

彩色涂层钢板门窗

批准部门 中华人民共和国住房和城乡建设部 批准文号 建质[2009]8号
主编单位 中国建筑标准设计研究院 统一编号 GJBT-1090
四川三新彩钢有限公司
实行日期 二〇〇九年三月一日 图 集 号 09J602-2

主编单位负责人 孙钢男 陈祺
主编单位技术负责人 陈宏远 陈宏川
技术审定人 张金龙
设计负责人 陈宏远 陈宏川

目 录

目录.....	1	70系列组合小玻立转窗选用图... 17	50系列平开窗节点图.....	52	
说明.....	2	70系列组合全板立转窗选用图... 18	70系列推拉窗节点图.....	53	
型材截面图.....	5	组合窗选用图.....	19	70系列中悬窗、上悬窗节点图.....	54
型材配件截面图.....	6	70系列全玻平开门选用图.....	39	70系列固定窗、百叶窗节点图.....	55
50系列平开窗选用图.....	7	70系列全板平开门选用图.....	41	50、70系列装饰窗节点图.....	56
50系列装饰平开窗选用图.....	8	70系列半玻平开门选用图.....	42	70系列组合立转窗节点图.....	57
70系列推拉窗选用图.....	9	70系列装饰平开门选用图.....	43	70系列平开门、百叶门节点图.....	59
70系列装饰推拉窗选用图.....	10	70系列百叶平开门选用图.....	44	70系列装饰平开、推拉门节点图... 60	
70系列中悬窗选用图.....	11	70系列全玻推拉门选用图.....	45	90系列地弹簧门节点图.....	61
70系列上悬窗选用图.....	12	70系列半玻推拉门选用图.....	46	50系列组合平开窗节点图.....	62
70系列固定窗选用图.....	13	70系列装饰推拉门选用图.....	47	70系列组合推拉窗节点图.....	63
70系列装饰固定窗选用图.....	14	70系列全玻连窗门选用图.....	48	彩板窗安装节点图.....	64
70系列百叶窗选用图.....	15	70系列半玻连窗门选用图.....	49	彩板门安装节点图.....	65
70系列立转窗基本扇选用图.....	16	90系列地弹簧门选用图.....	50	常用整窗K值计算表	66

目 录

图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

页 1

说 明

1 编制依据

1.1 建设部建质[2009]8号文“关于印发《二〇〇八年国家建筑标准设计编制工作计划》的通知”。

1.2 依据的主要标准

《彩色涂层钢板及钢带》GB/T12754-2006

《彩色涂层钢板门窗型材》JG/T115-1999

《平开、推拉彩色涂层钢板门窗》JG/T3041-1997

2 编制内容

本图集编制的各种门窗按门窗框的厚度尺寸分为50、70、90系列，共计17种类型，详见下表。

门窗系列	门窗类型	
	窗	门
50系列	平开窗、装饰平开窗	—
70系列	推拉窗、装饰推拉窗 中悬窗、上悬窗 固定窗、装饰固定窗 百叶窗、立转窗	平开门、装饰平开门 百叶门、推拉门 装饰推拉门、连窗门
90系列	—	地弹簧门

3 适用范围

3.1 适用于一般工业与民用建筑。

3.2 供建筑设计选用和施工安装使用。

4 门窗类型与代号

4.1 门窗类型名称与代号见下表。

窗类型名称	窗类型代号	门类型名称	门类型代号
平开窗	PC	平开门	PM
推拉窗	TC	百叶门	BM
中悬窗	ZC	推拉门	TM
上悬窗	SC	连窗门	LCM
固定窗	GC	地弹簧门	DTM
百叶窗	BC	—	—
立转窗	LC	—	—
组合窗	HC	—	—

4.2 门窗附加代号见下表。

名称	纱窗	钢板网	无门槛	内开
代号	S	W	K	N

5 技术特点及物理性能

5.1 彩色涂层钢板门窗型材, 采用表面经聚酯或氟碳烘烤涂层的彩色涂层钢板作基材, 经连续冷弯咬口新工艺滚压而成。基材不受热变形、表面无损伤。门窗有红色、白色、绿色、蓝色、灰色、茶色等多种色彩供设计选择, 具有较好的装饰性和耐候性。

5.2 彩板门窗生产工艺采用45° 铣切, 气动组角机加内插件连接, 全机械化冷作工艺完成。门窗制作尺寸精度高,

说 明							图集号	09J602-2
审核	孙钢男	陈钢男	校对	张金龙	张金彪	设计	陈宏远	陈宏远
							页	2

可安装单层玻璃和中空玻璃。

5.3 彩板中空玻璃基本窗物理性能见下表。

名称	玻璃	气密性	水密性	抗风压	隔声	保温
1215平开窗	5+6+5	0.5m ³ /m·h	500Pa	3500Pa	25dB	3.1W/m ² ·K
1215推拉窗	5+6+5	1.5m ³ /m·h	350Pa	3500Pa	20dB	3.2W/m ² ·K

注：1215平开窗、推拉窗规格为宽1200mm，高1500mm。

6 选用说明

6.1 本图集的门窗立面均按外视面绘制，所注尺寸以毫米为单位。

6.2 门窗规格编号由门窗类型代号和选型序号所组成。

6.3 选型示例：

类型代号 $\frac{TC}{\text{┐}} \frac{2}{\text{┐}}$ 选型序号

6.4 推拉窗、平开窗带纱扇时，在窗型选型序号后面加注符号“S”，如：TC2S；百叶窗内侧附设钢板网时，在窗型选型序号后面加注符号“W”，如：BC2W；平开门、连窗门无门槛时，在门型选型序号后面加注符号“K”，如：PM2K；门窗内开时，在选型序号后面加注符号“N”，如：PM2N、PC2N。

6.5 建筑设计选用应注明门窗型材颜色和玻璃颜色。

6.6 彩色涂层钢板门窗可安装单层玻璃和中空玻璃。单玻一般采用4~5mm厚浮法玻璃，当单层玻璃面积≥1.5m²时，采用安全玻璃；中空玻璃厚度一般采用5+6+5或4+9+4

和5+12+5。当采用中空玻璃时，需在工程设计中注明其规格，未注明者，均按单层玻璃制作。

6.7 立转窗用于无保温需要的热加工、多粉尘或有烟气散发的工业建筑。

6.8 采用立转窗必须在窗洞上端设置雨篷，挑出长度不小于500mm，洞口下端窗台如为单层厂房应做低窗台处理（一般为600~900mm）。立转组合窗采用无窗棂构造形式，窗扇间互相搭接，用连动杆多扇开启或手动单扇开启，可垂直旋转，便于调节风向，组织自然通风。

6.9 图集中门窗规格不能满足工程设计需要时，可另行绘制门窗立面图与生产厂家协商，按非标准规格尺寸加工生产。

6.10 本图集实际门窗构造尺寸按一般水泥砂浆饰面材料标注，其他材料按下表洞口与门窗框的间隙进行调整（见下表）。

墙体饰面材料	洞口与门窗框单边间隙（mm）
压型钢板、夹芯板	6
清水墙	10
水泥砂浆抹面	15
瓷砖饰面	20
大理石或花岗石板饰面	40

注：以饰面层厚度盖过缝隙5~10mm为宜。

6.11 组合窗拼樘料长度≥3500mm或风荷载较大地区，其内腔加H型钢予以增强。

说 明								图集号	09J602-2
审核	孙钢男	张金龙	张金龙	设计	陈宏远	陈宏远	页		3

7 门窗及型材制作验收

- 7.1 彩板门窗基材应符合国家现行标准《彩色涂层钢板及钢带》GB/T12754-2006要求。
- 7.2 彩板门窗型材应符合国家现行标准《彩色涂层钢板门窗型材》JG/T115-1999要求。
- 7.3 彩板门窗应符合国家现行标准《平开、推拉彩色涂层钢板门窗》JG/T3041-1997要求。
- 7.4 门窗五金配件采用镀锌合金件、不锈钢件或ABS工程塑料等强度高、耐腐蚀性好的材料制作,其质量应符合相关材料标准,其使用寿命及美观程度应与彩板门窗相匹配。

8 储存运输

- 8.1 验收合格出厂的产品应用塑料薄膜包装并标注产品型号及规格,填写产品合格证书。
- 8.2 产品堆放应在底边垫高100mm,立放角≥70°,并平行堆放,防止挤压变形。
- 8.3 装卸运输中应轻抬轻放,垂直堆放,平整接触,捆扎牢固,避免车辆颠簸碰撞变形损坏。

9 安装调试

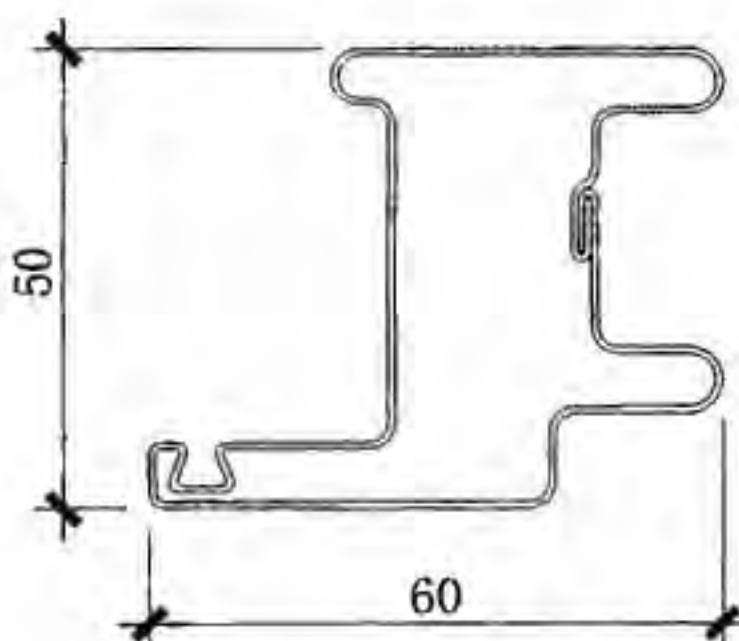
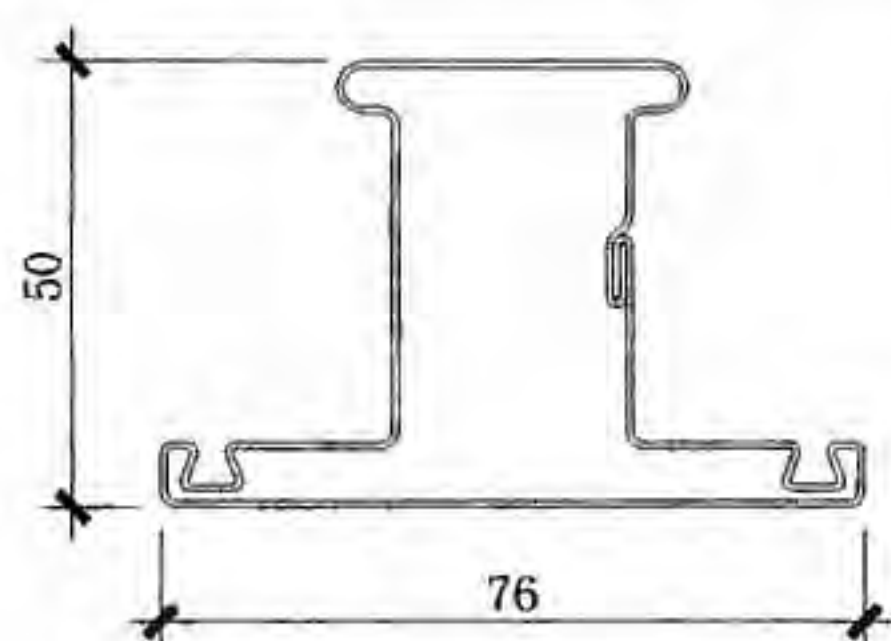
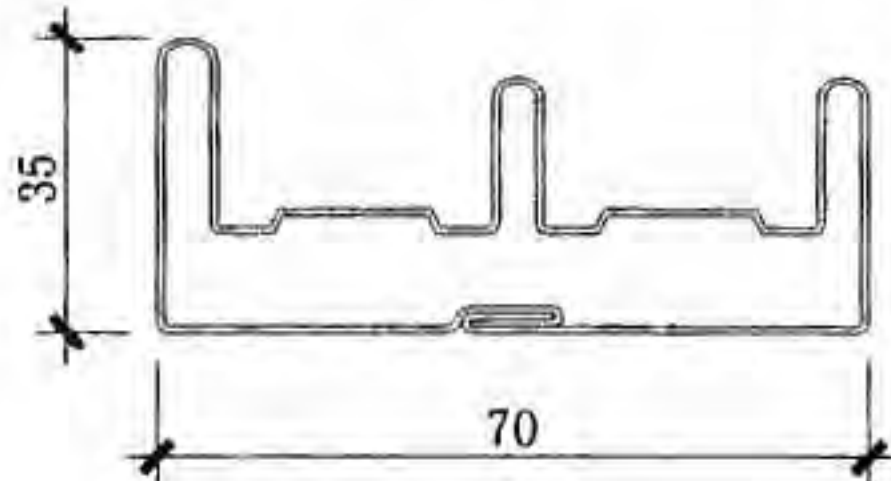
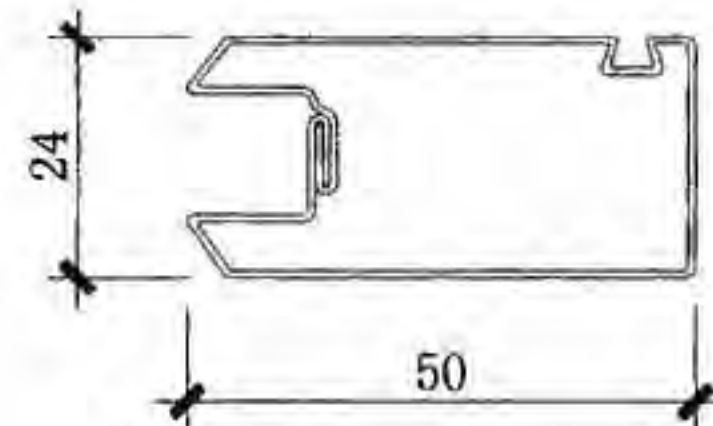
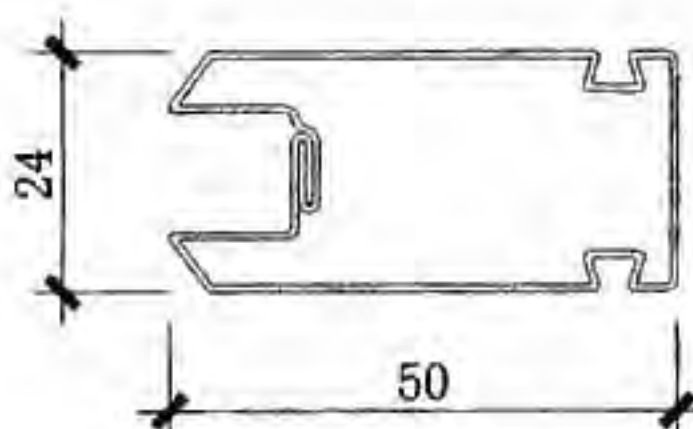
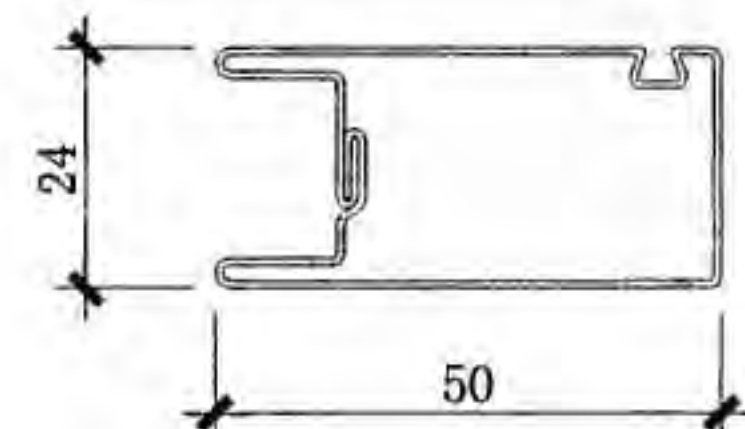
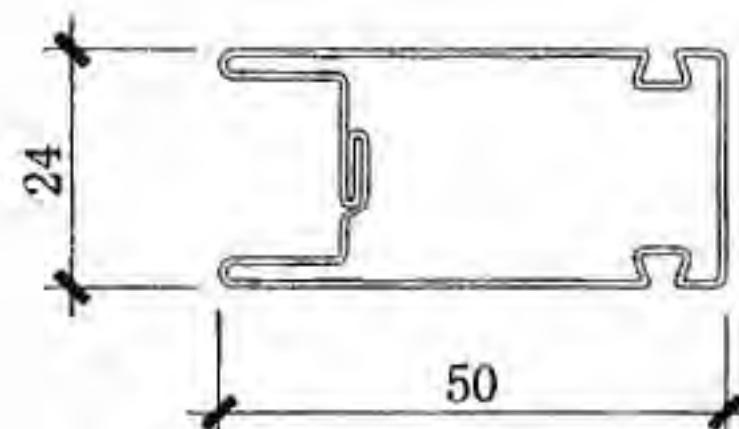
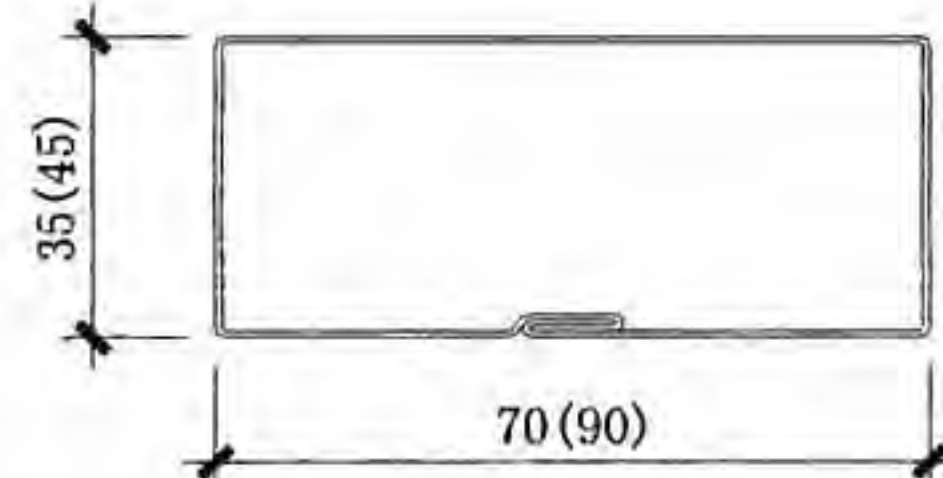
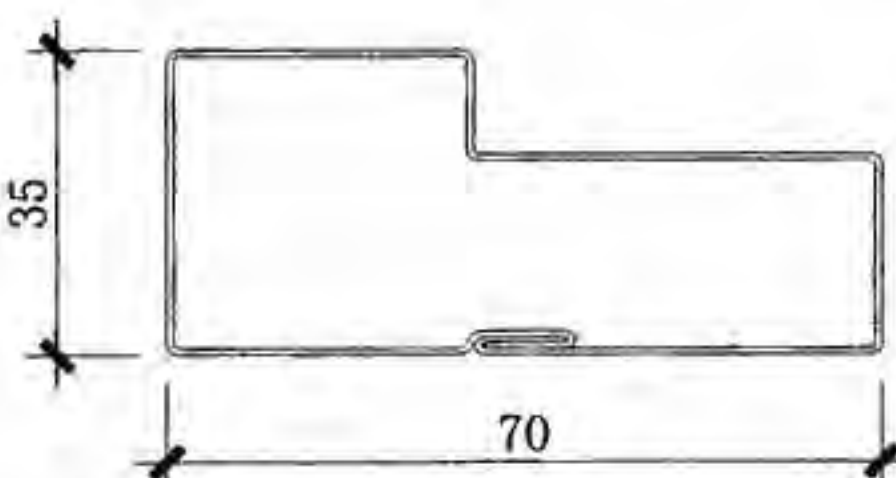
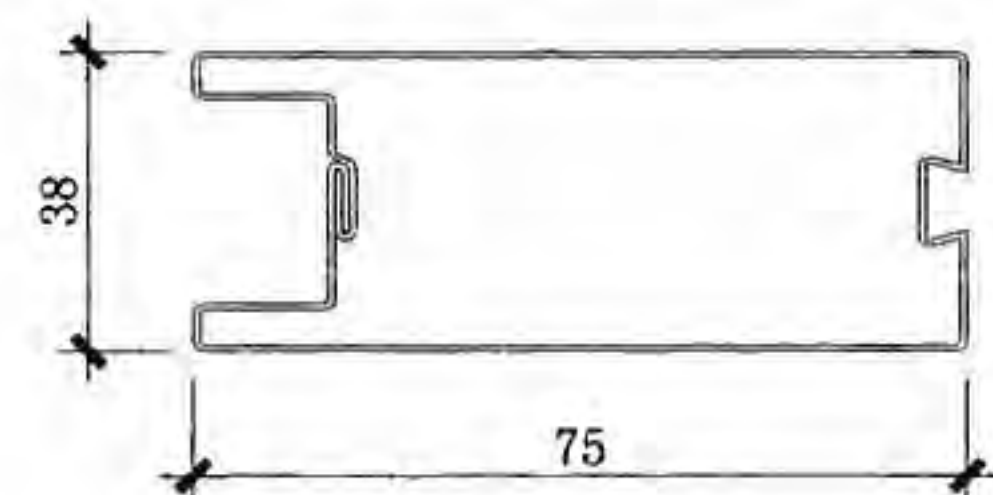
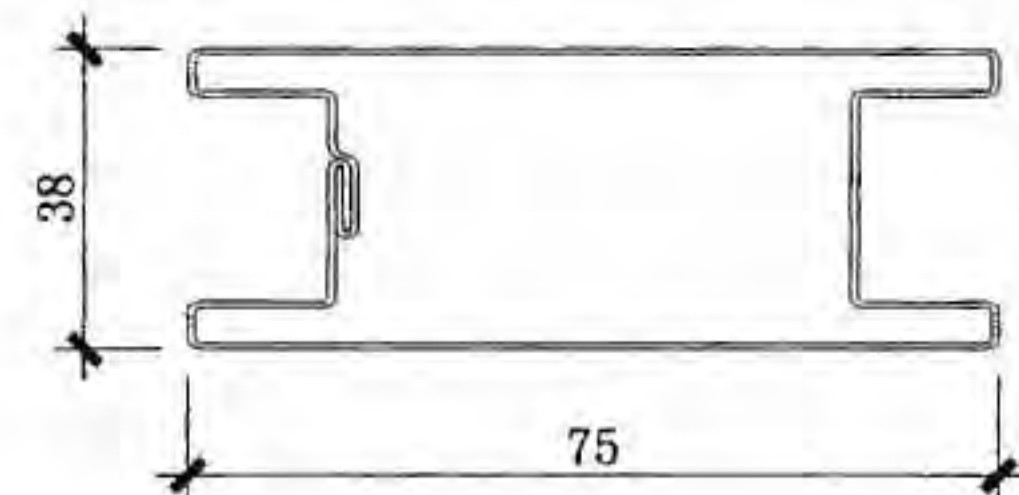
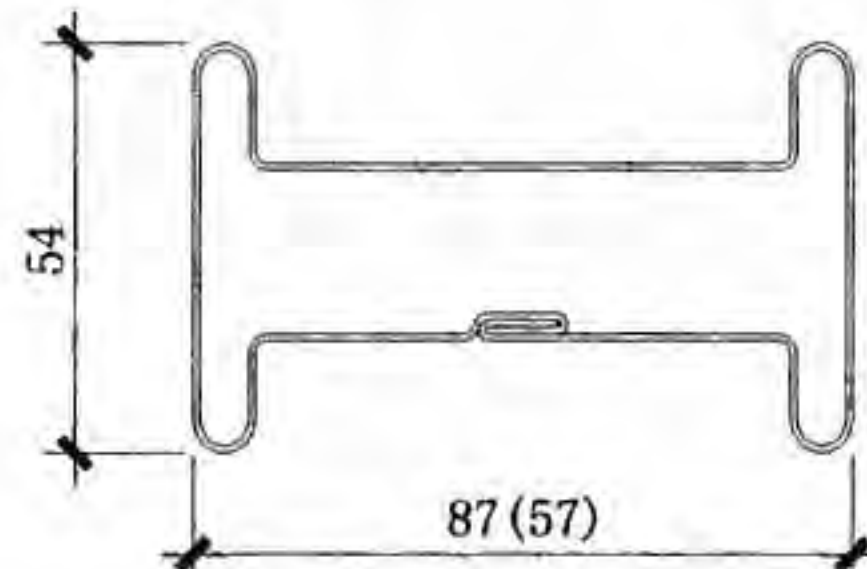
- 9.1 门窗安装前应按图纸核对其型号规格是否正确,并检查在搬运途中是否有变形损坏,如有损坏应修复合格后方可进行安装调试。
- 9.2 门窗框应安装在墙体洞口设计要求的位置上,并进行

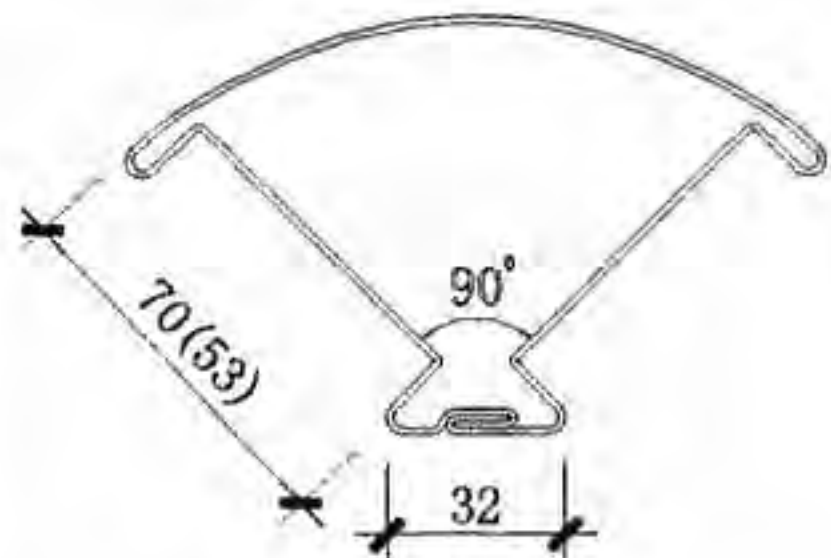
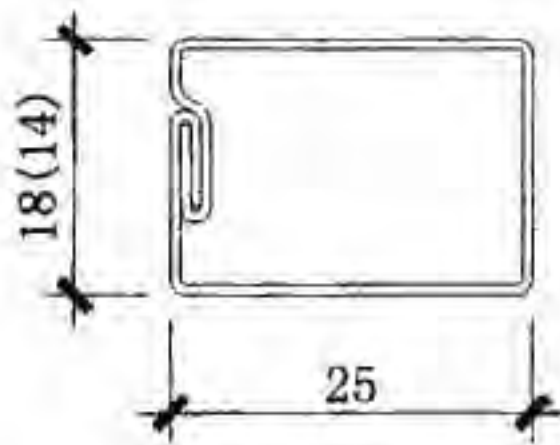
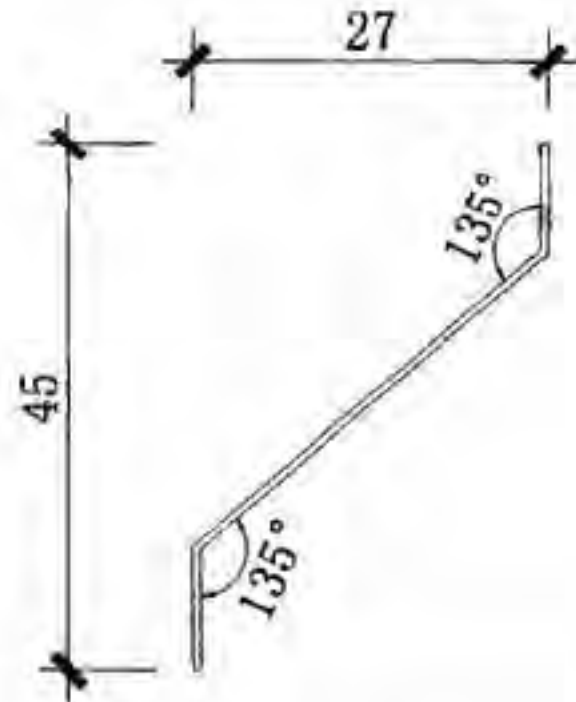
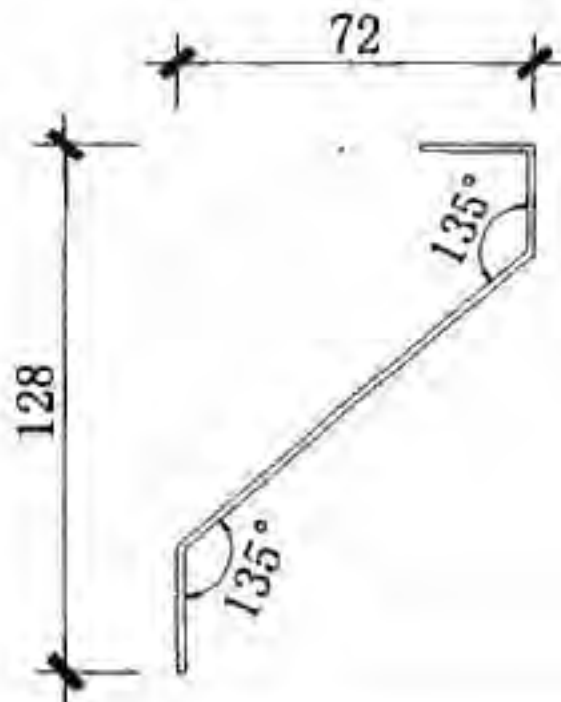
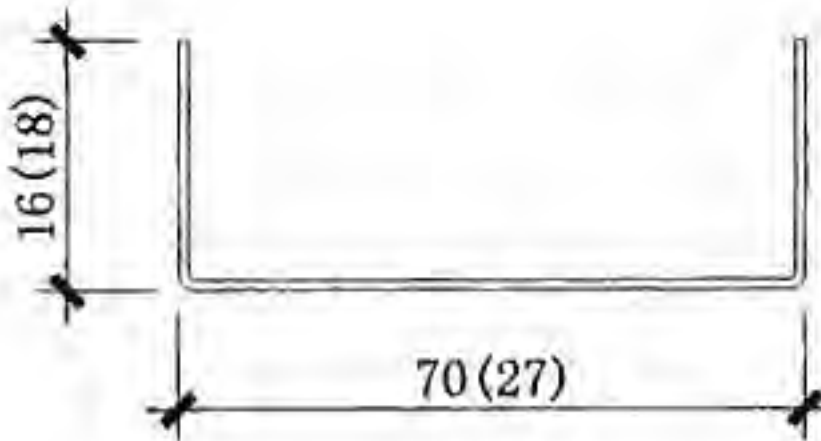
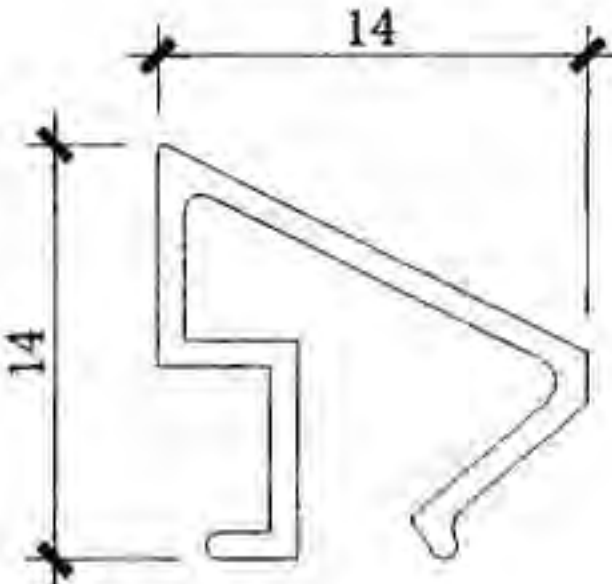
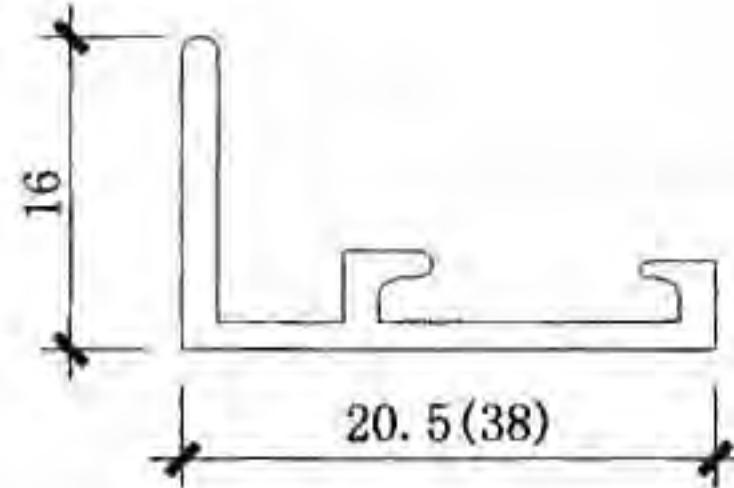
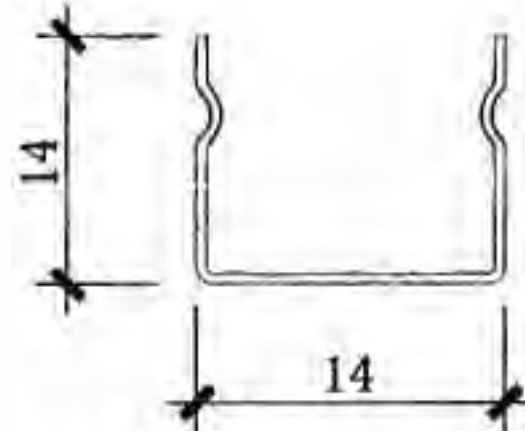
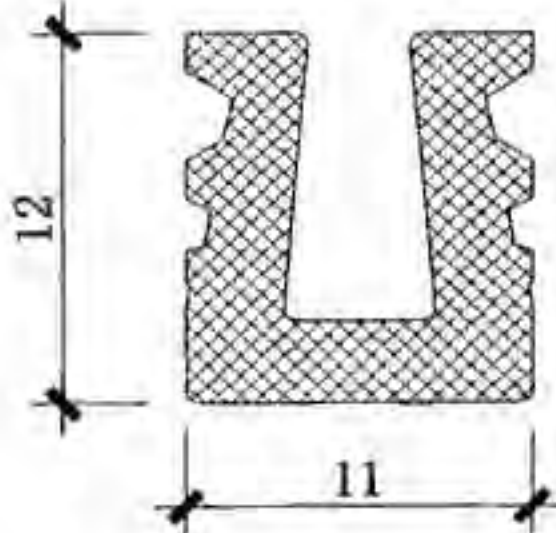
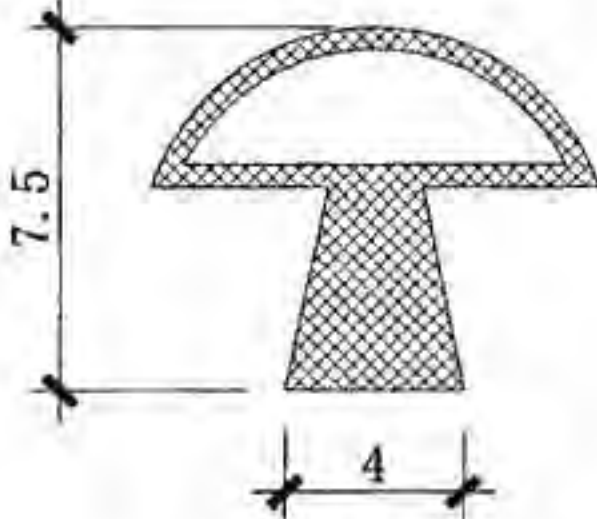
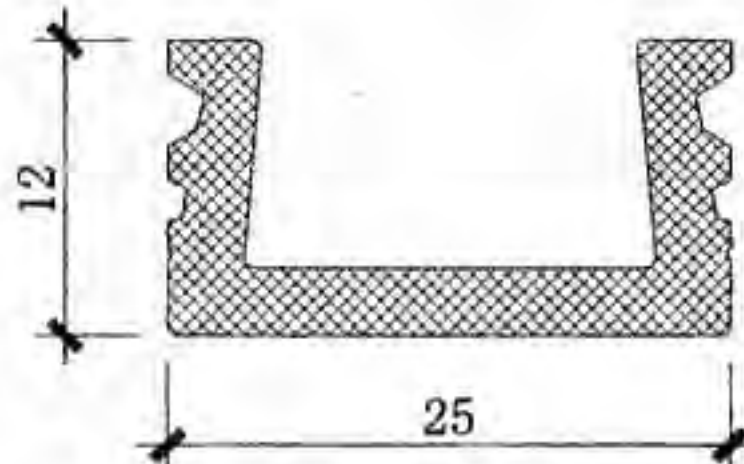
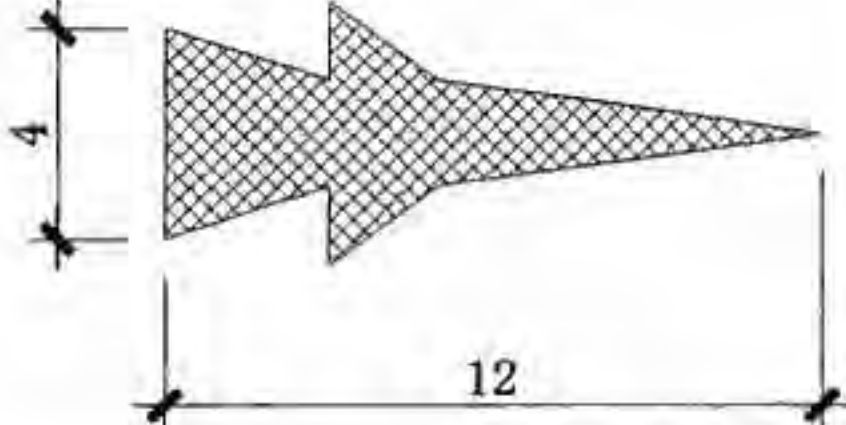
- 调校,使框与墙体上下垂直、左右平行、高低一致、里外一致、四边间隙匀称方可用木楔将四角固定,再将连接件与墙体连接。
- 9.3 门窗框与墙体连接位置见门窗安装节点图,安装连接件数量为:边长≤1200mm2件,≤1800mm3件,≤2400mm4件。
 - 9.4 安装时先将20mm×200mm的安装连接件拉铆于门窗框上,然后将连接件固定在墙体的洞口上,再进行粉刷并用建筑密封胶密封。
 - 9.5 门窗调试,先将安装完毕的门窗框打扫干净,推拉窗下边框两端的排水孔应畅通,再将装好玻璃的门窗扇装入门窗框内,调整固定其铰链及滑轮螺栓,使其框扇上下左右搭配匀称、密封良好、活动自如、安全可靠。

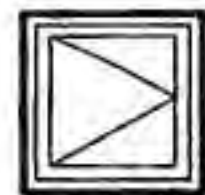
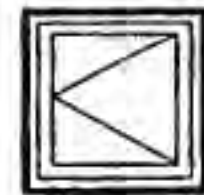
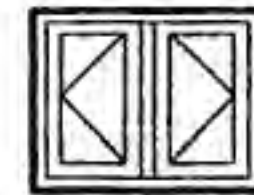
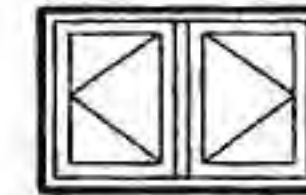
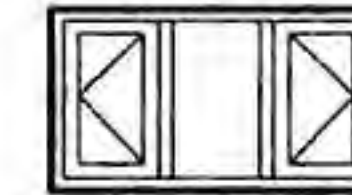
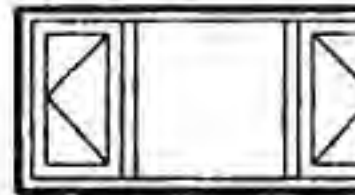
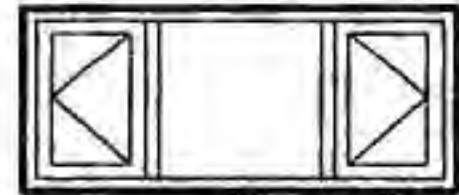
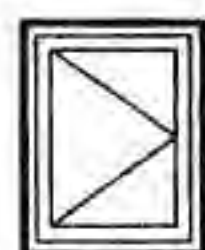
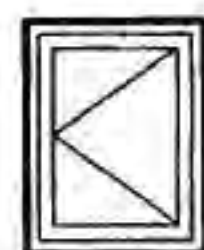
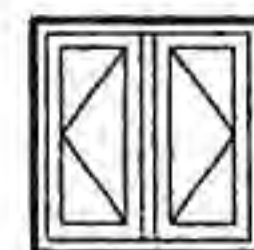
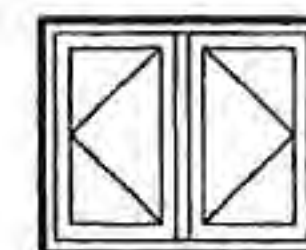
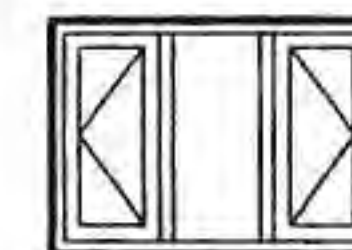
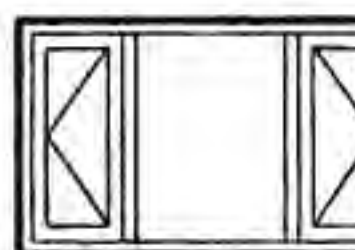
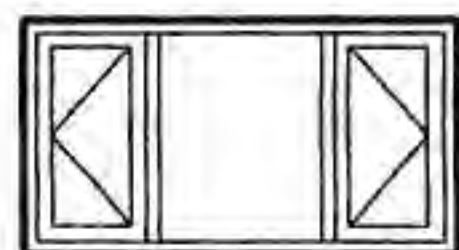
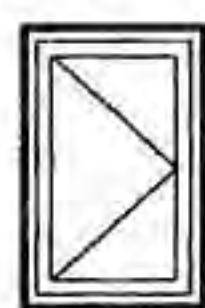
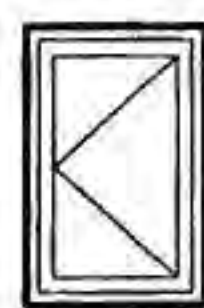
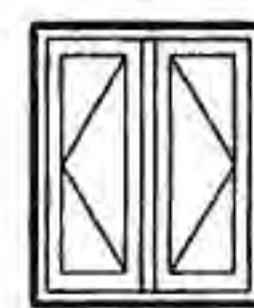
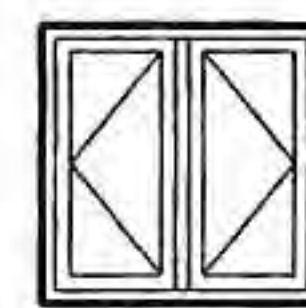
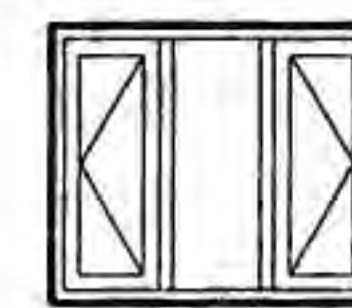
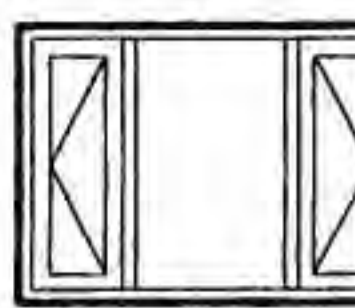
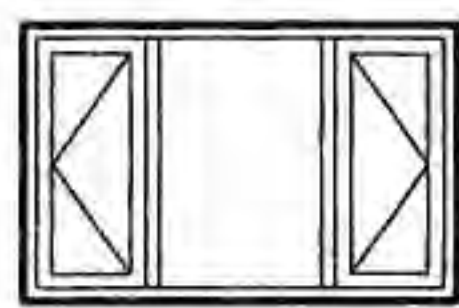
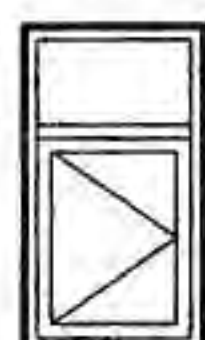
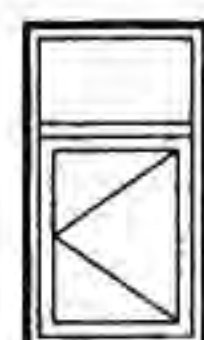
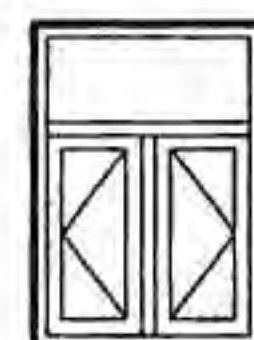
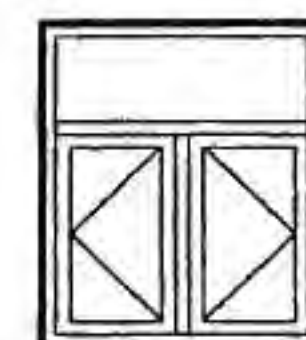
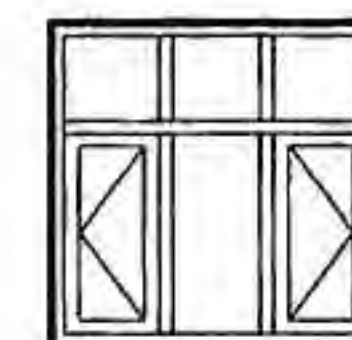
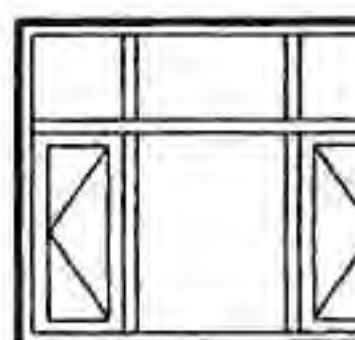
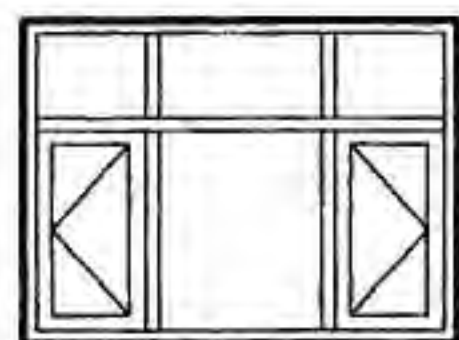
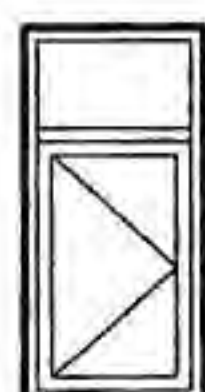
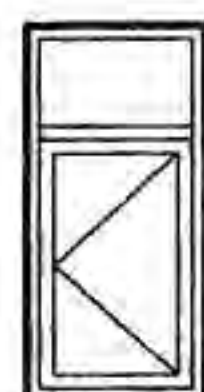
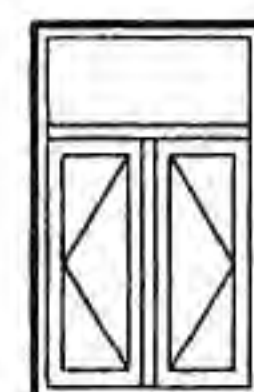
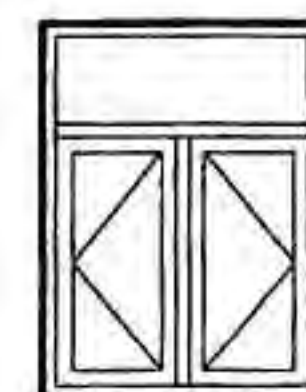
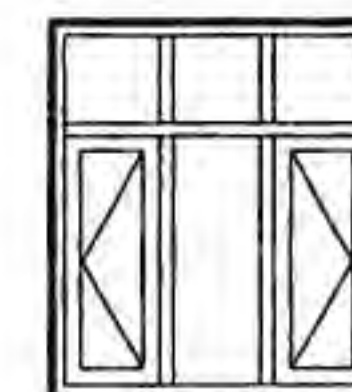
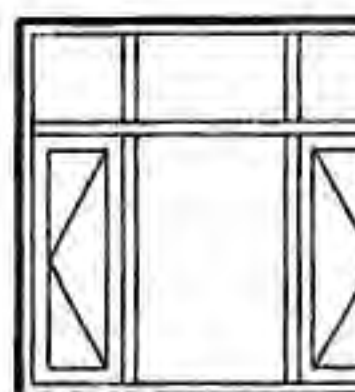
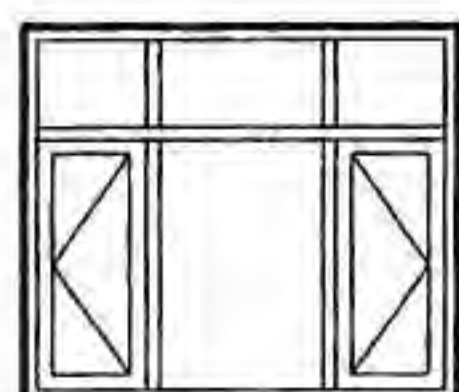
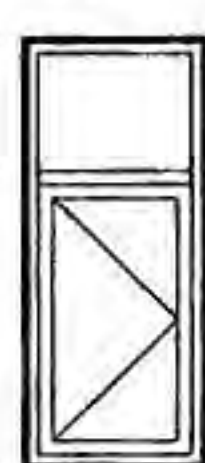
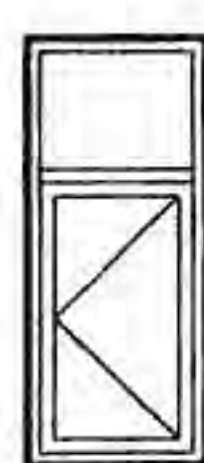
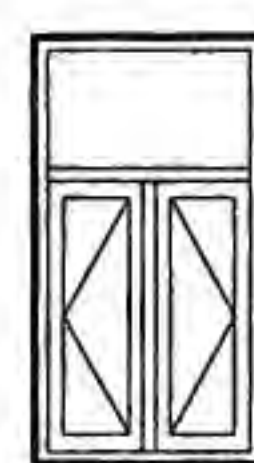
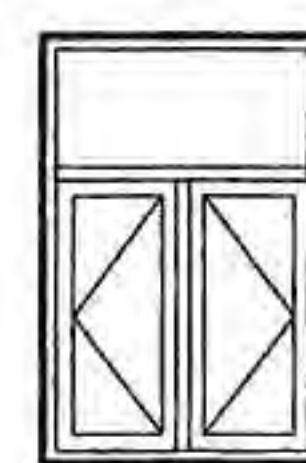
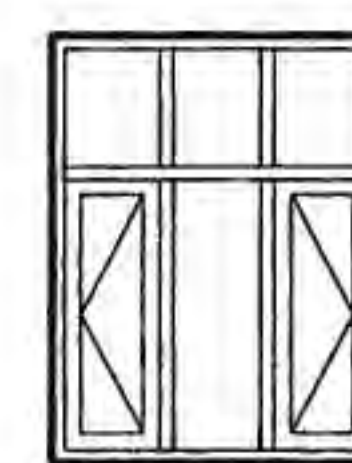
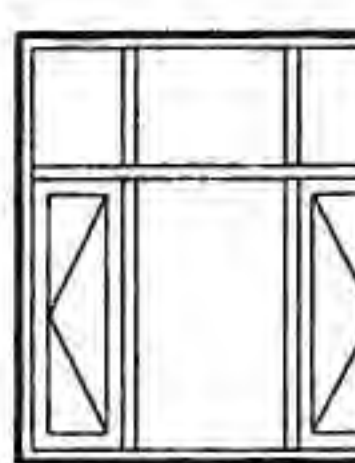
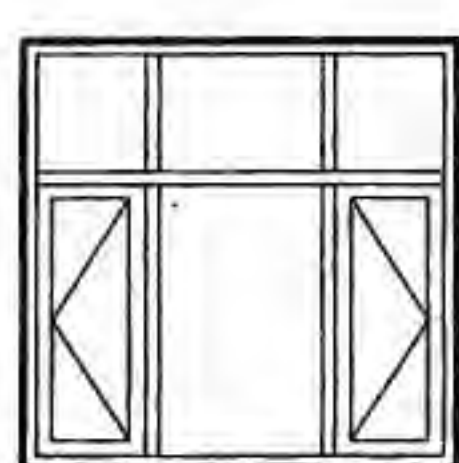
10 参编单位

酒泉市广厦彩钢有限责任公司

说 明								图集号	09J602-2
审核	孙钢男	张金东	校对	张金龙	张金东	设计	陈宏远	页	4

代号PC501窗框	$\delta=0.7\text{mm}$ 1.572kg/m	代号PC502窗梃	$\delta=0.7\text{mm}$ 1.676kg/m	代号TC701窗框	$\delta=0.7\text{mm}$ 1.638kg/m	代号TC702A单玻扇	$\delta=0.7\text{mm}$ 1.011kg/m			
										
代号TC702B单玻扇	$\delta=0.7\text{mm}$ 1.077kg/m	代号TC702A1双玻扇	$\delta=0.7\text{mm}$ 1.011kg/m	代号TC702B1双玻扇	$\delta=0.7\text{mm}$ 1.077kg/m	代号TC703固定框 (代号TC703B)	$\delta=0.7\text{mm}$ 1.261kg/m (1.591kg/m)			
										
代号PM701门框	$\delta=0.7\text{mm}$ 1.253kg/m	代号PM702门扇	$\delta=0.7\text{mm}$ 1.517kg/m	代号PM703门扇梃	$\delta=0.7\text{mm}$ 1.583kg/m	代号TC705拼樘 (代号PC503拼樘)	$\delta=0.7\text{mm}$ 1.810kg/m (1.480kg/m)			
										
				型 材 截 面 图			图集号	09J602-2		
							审核	孙钢男	张钢男	校对

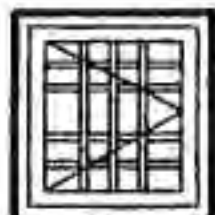
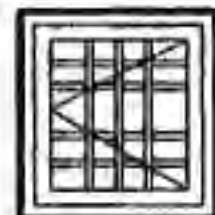
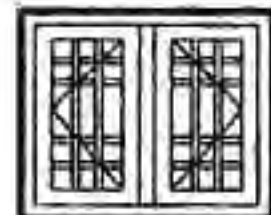
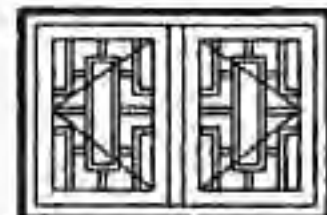
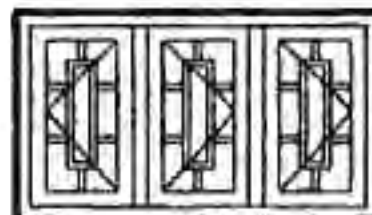
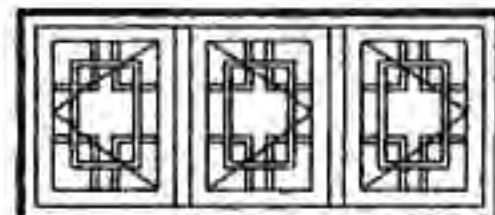
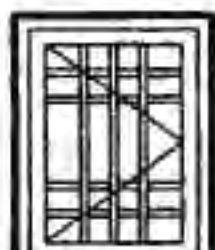
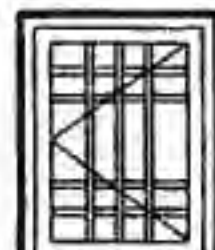
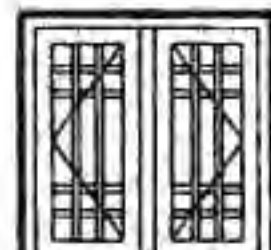
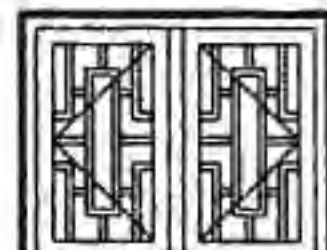
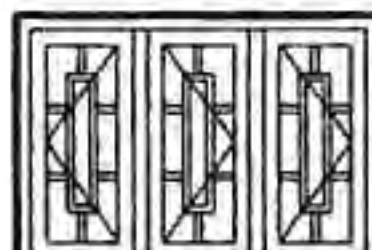
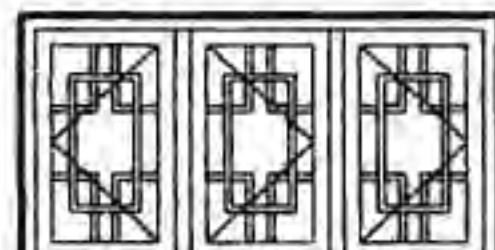
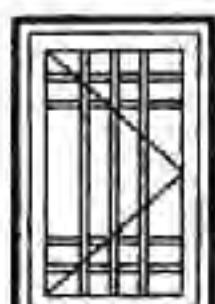
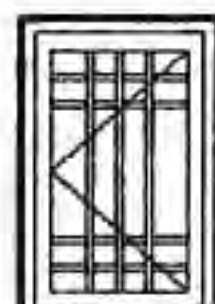
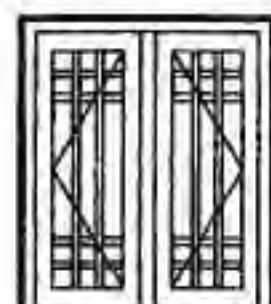
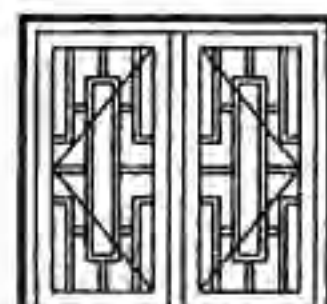
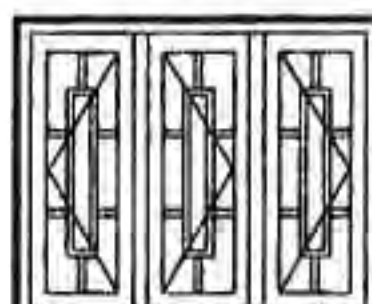
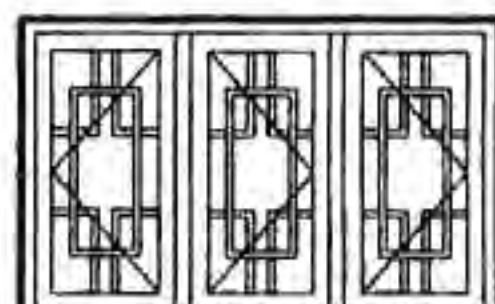
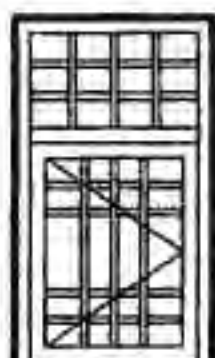
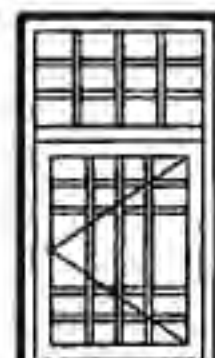
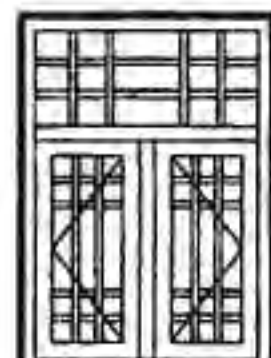
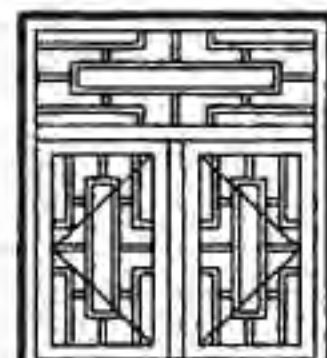
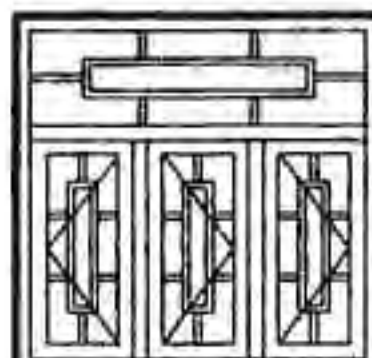
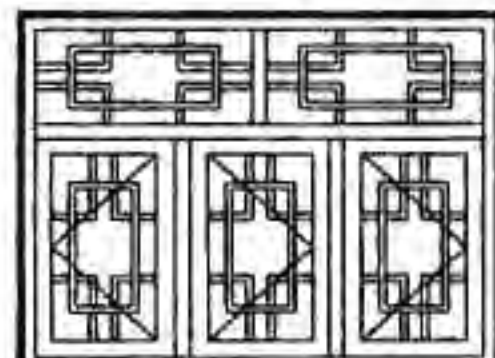

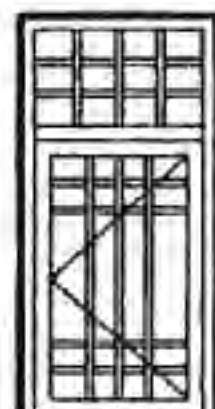
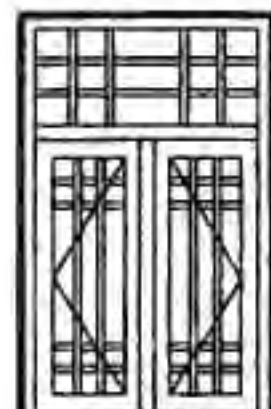
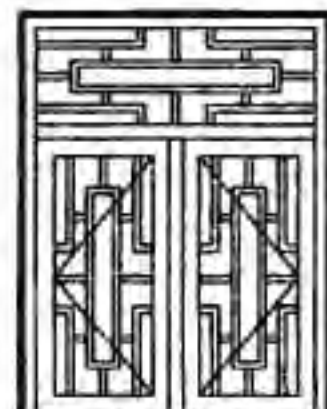
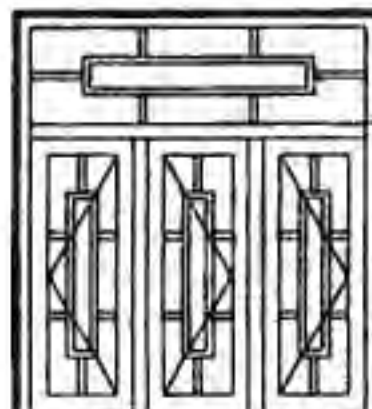
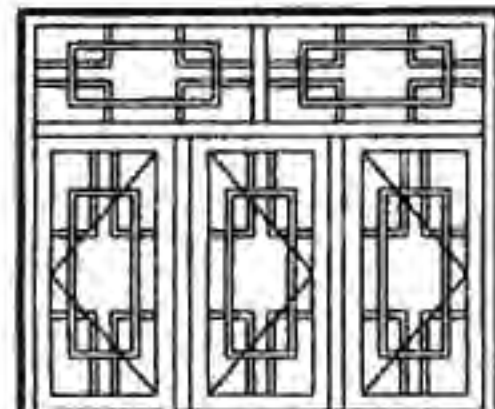
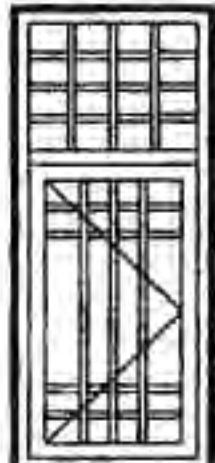
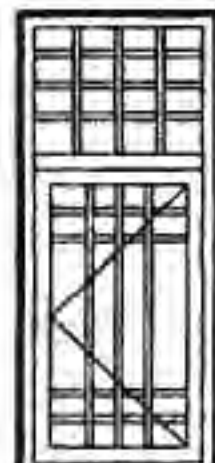
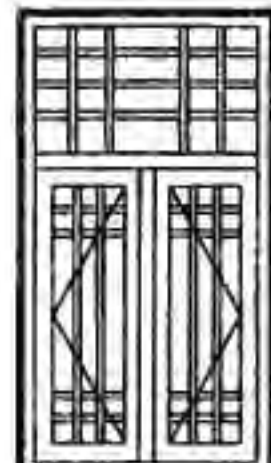
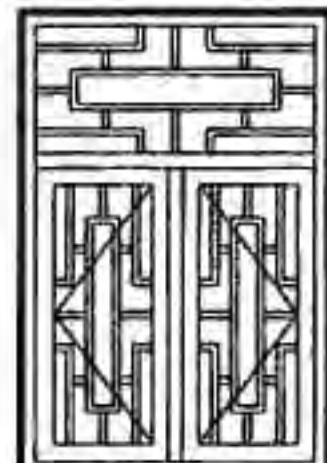
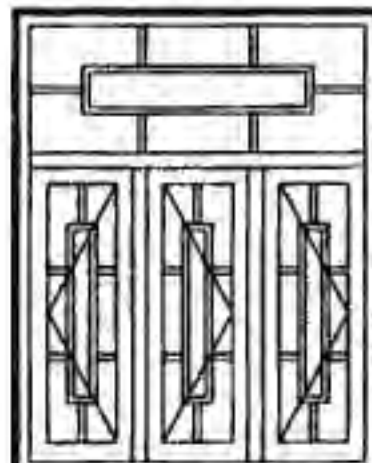
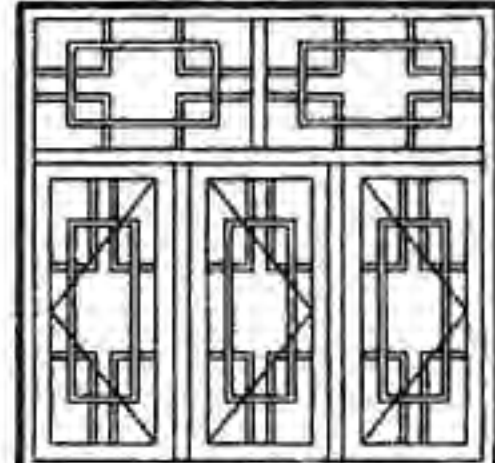
代号TC706转角 (代号PC504转角)	$\delta=0.7\text{mm}$ 2.070kg/m (1.720kg/m)	代号TC707栏栅 (代号TC707B栏栅)	$\delta=0.7\text{mm}$ 0.550kg/m (0.517kg/m)	百叶片	$\delta=0.7\text{mm}$ 0.302kg/m	防飘雨百叶片	$\delta=0.7\text{mm}$ 0.912kg/m	
								
代号U70扣板 (代号U27扣板)	$\delta=0.7\text{mm}$ 0.550kg/m (0.330kg/m)	代号TC70玻嵌条	$\delta=1.5\text{mm}$ 0.110kg/m	代号TC70单玻座 (代号TC70双玻座)	$\delta=2.0\text{mm}$ 0.140kg/m (0.250kg/m)	代号U14玻璃扣条	$\delta=0.7\text{mm}$ 0.230kg/m	
								
代号TC70单玻嵌条	0.140kg/m	代号PC50密封胶条	0.050kg/m	代号PC50双玻嵌条	0.210kg/m	代号TC70燕尾胶条	0.035kg/m	
								
				型材配件截面图			图集号	09J602-2
				审核	孙钢男	张金龙	设计	陈宏远

洞宽		700		1200		1500		1800		2100		2400	
洞高		900		1200		1500		1800		2100		2400	
		<div><div>670</div><div></div><div>PC1</div></div>	<div><div>670</div><div></div><div>PC2</div></div>	<div><div>1170</div><div></div><div>PC3</div></div>	<div><div>1470</div><div></div><div>PC4</div></div>	<div><div>1770</div><div><div>590</div><div></div><div>590</div></div><div>PC5</div></div>	<div><div>2070</div><div><div>517</div><div></div><div>517</div></div><div>PC6</div></div>	<div><div>2370</div><div><div>592</div><div></div><div>592</div></div><div>PC7</div></div>					
		<div><div>1170</div><div></div><div>PC8</div></div>	<div><div>1170</div><div></div><div>PC9</div></div>	<div><div>1170</div><div></div><div>PC10</div></div>	<div><div>1470</div><div></div><div>PC11</div></div>	<div><div>1770</div><div></div><div>PC12</div></div>	<div><div>2070</div><div></div><div>PC13</div></div>	<div><div>2370</div><div></div><div>PC14</div></div>					
		<div><div>1470</div><div></div><div>PC15</div></div>	<div><div>1470</div><div></div><div>PC16</div></div>	<div><div>1470</div><div></div><div>PC17</div></div>	<div><div>1470</div><div></div><div>PC18</div></div>	<div><div>1770</div><div></div><div>PC19</div></div>	<div><div>2070</div><div></div><div>PC20</div></div>	<div><div>2370</div><div></div><div>PC21</div></div>					
		<div><div>1770</div><div><div>500</div><div></div><div>500</div></div><div>PC22</div></div>	<div><div>1770</div><div></div><div>PC23</div></div>	<div><div>1770</div><div></div><div>PC24</div></div>	<div><div>1770</div><div></div><div>PC25</div></div>	<div><div>1770</div><div></div><div>PC26</div></div>	<div><div>2070</div><div></div><div>PC27</div></div>	<div><div>2370</div><div></div><div>PC28</div></div>					
		<div><div>2070</div><div><div>500</div><div></div><div>500</div></div><div>PC29</div></div>	<div><div>2070</div><div></div><div>PC30</div></div>	<div><div>2070</div><div></div><div>PC31</div></div>	<div><div>2070</div><div></div><div>PC32</div></div>	<div><div>2070</div><div></div><div>PC33</div></div>	<div><div>2070</div><div></div><div>PC34</div></div>	<div><div>2370</div><div></div><div>PC35</div></div>					
		<div><div>2370</div><div><div>800</div><div></div><div>800</div></div><div>PC36</div></div>	<div><div>2370</div><div></div><div>PC37</div></div>	<div><div>2370</div><div></div><div>PC38</div></div>	<div><div>2370</div><div></div><div>PC39</div></div>	<div><div>2370</div><div></div><div>PC40</div></div>	<div><div>2370</div><div></div><div>PC41</div></div>	<div><div>2370</div><div></div><div>PC42</div></div>					

50系列平开窗选用图

图集号 09J602-2

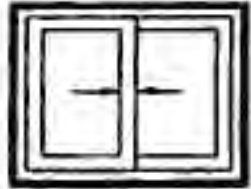
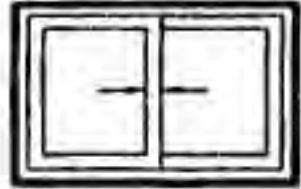
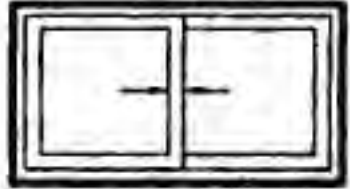
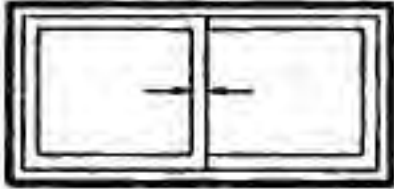
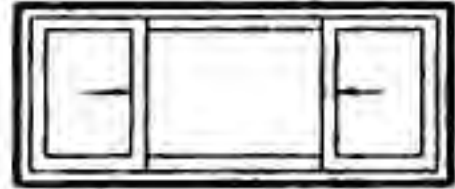
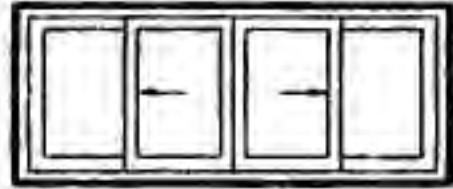
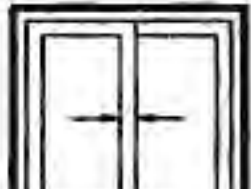
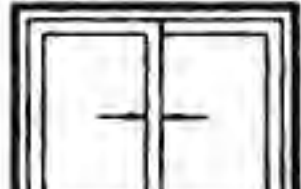
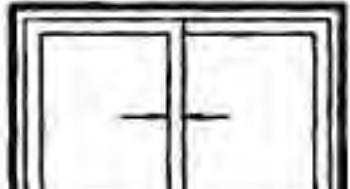
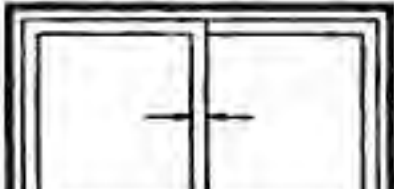

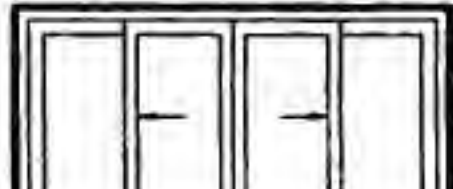
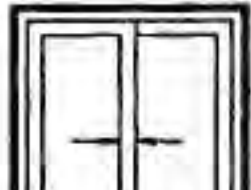
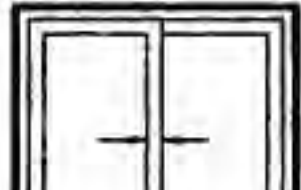
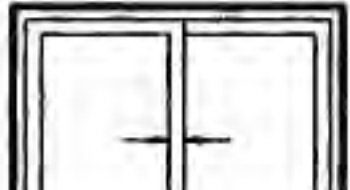


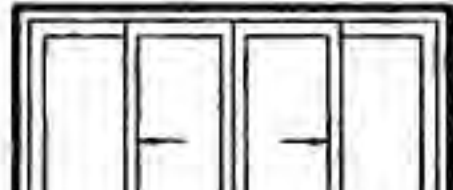
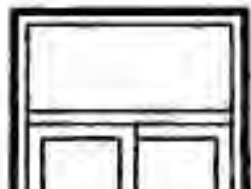

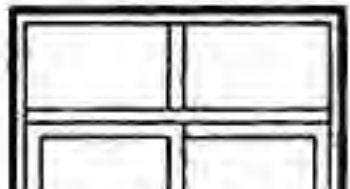
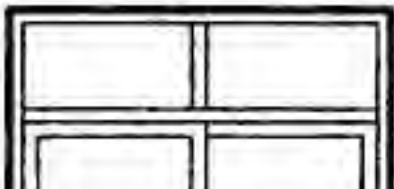
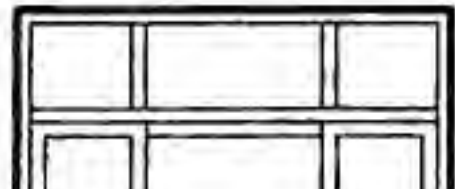
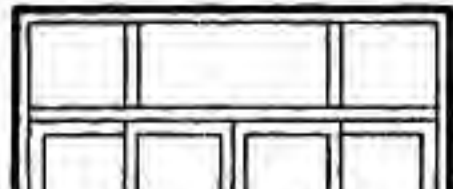


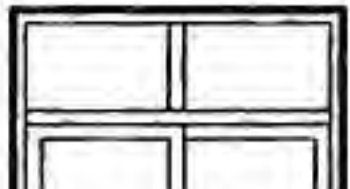
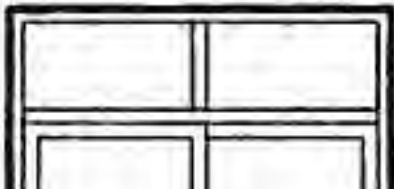
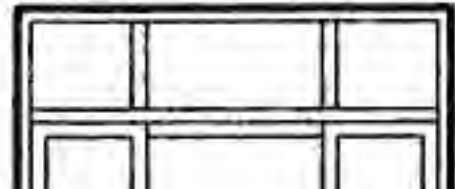







审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

洞宽 洞高		700		1200		1500		1800		2400			
洞高	900	670		670		1170		1470		1770		2370	
		870	PC43		PC44		PC45		PC46		PC47		PC48
	1200	1170											
			PC49		PC50		PC51		PC52		PC53		PC54
	1500	1470											
		PC55		PC56		PC57		PC58		PC59		PC60	
1800	1770												
	600	PC61		PC62		PC63		PC64		PC65		PC66	
2100	2070												
	600	PC67		PC68		PC69		PC70		PC71		PC72	
2400	2370												
	800	PC73		PC74		PC75		PC76		PC77		PC78	

50系列装饰平开窗选用图

图集号 09J602-2

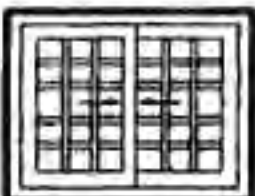

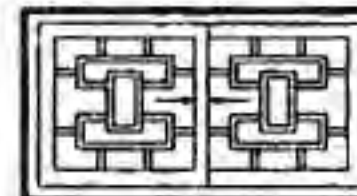
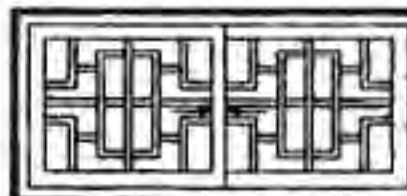
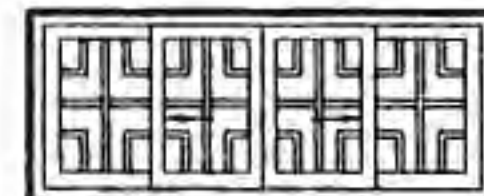
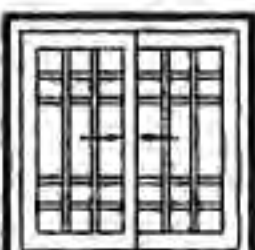
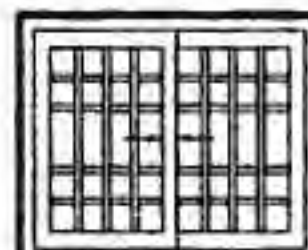
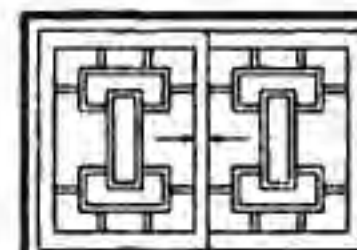
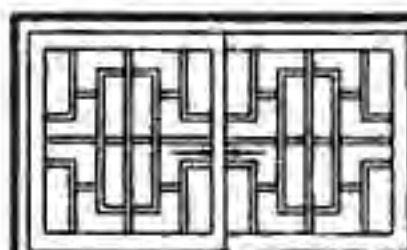
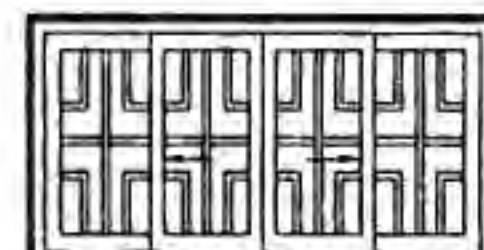

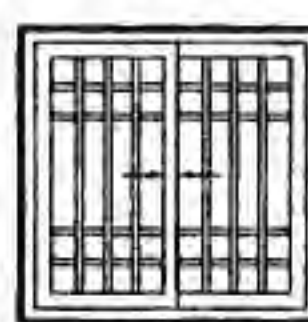
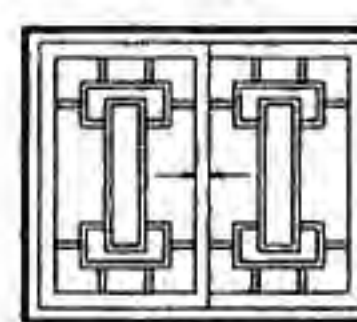
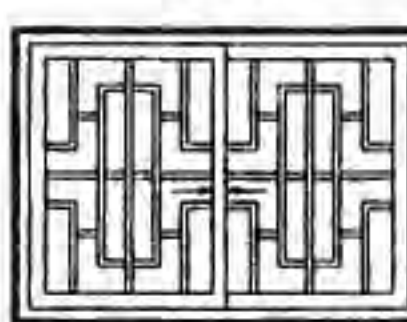
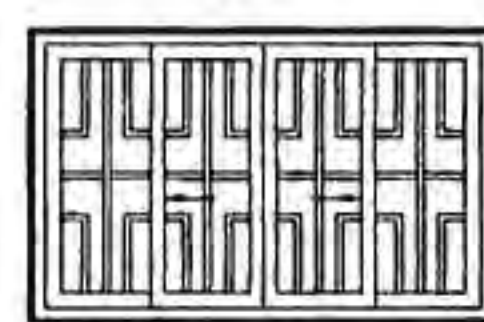
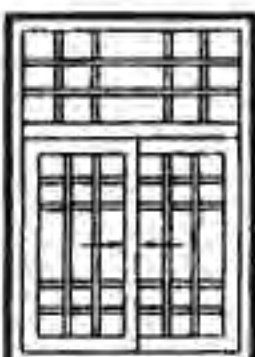
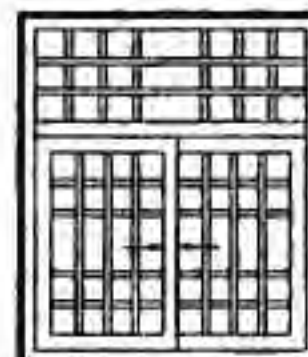
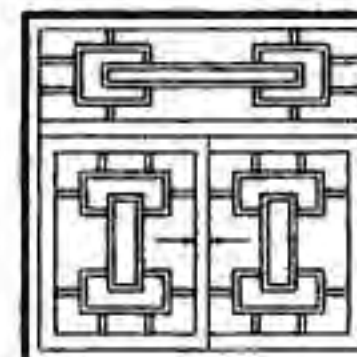
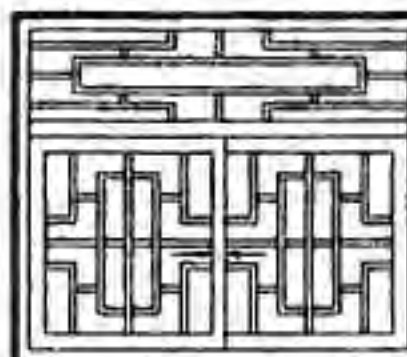
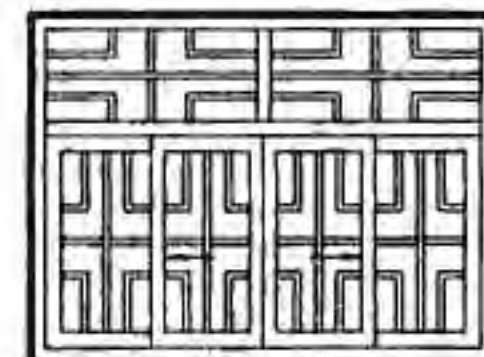
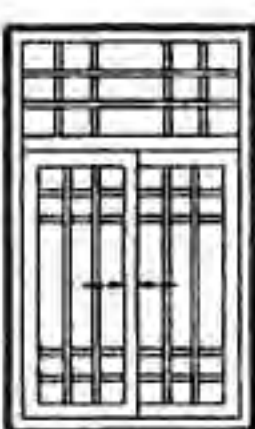
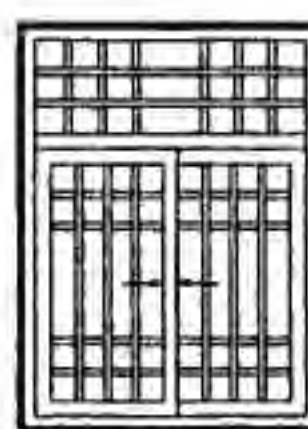
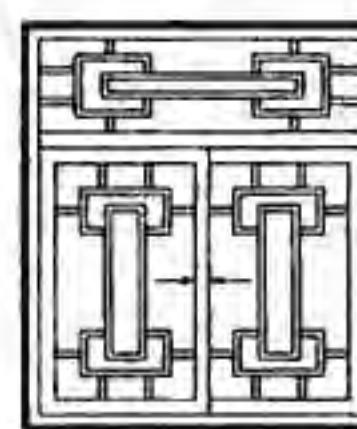
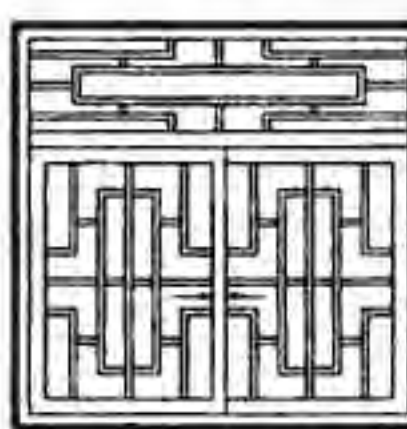
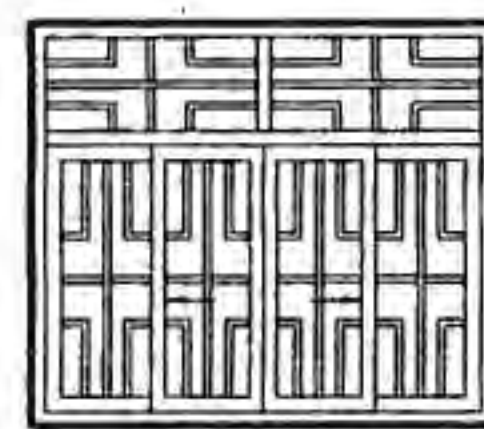
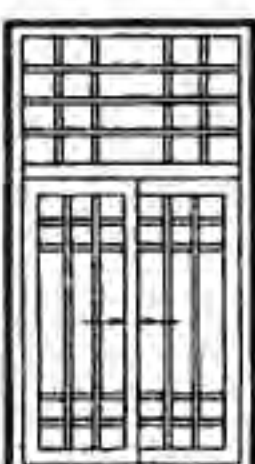
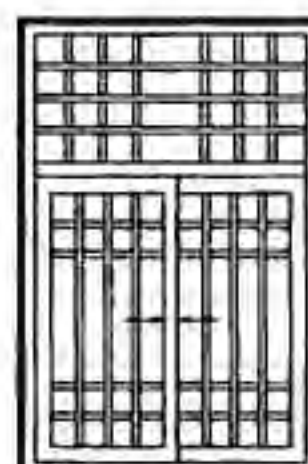
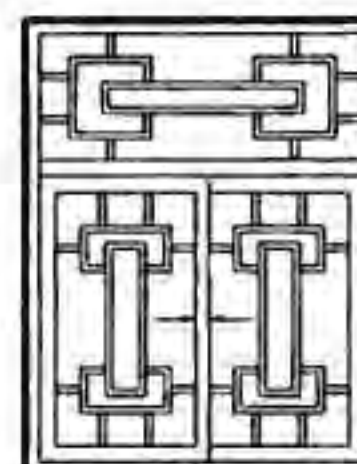
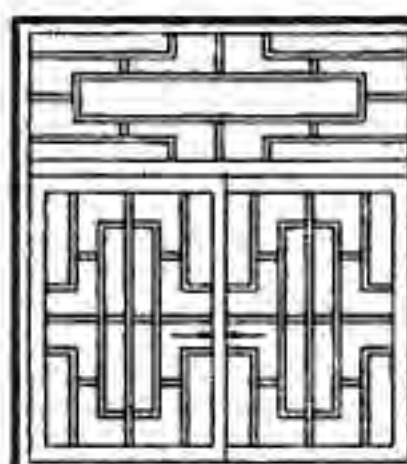
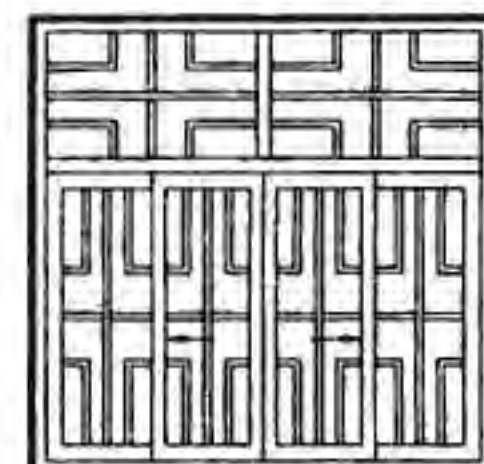
审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

洞宽	1200	1500	1800	2100	2400	
900	<div> <div>1170</div> <div>870</div>  <div>TC1</div> </div>	<div> <div>1470</div>  <div>TC2</div> </div>	<div> <div>1770</div>  <div>TC3</div> </div>	<div> <div>2070</div>  <div>TC4</div> </div>	<div> <div>2370</div> <div>592</div> <div>592</div>  <div>TC5</div> </div>	<div> <div>2370</div>  <div>TC6</div> </div>
1200	<div> <div>1170</div>  <div>TC7</div> </div>	<div>  <div>TC8</div> </div>	<div>  <div>TC9</div> </div>	<div>  <div>TC10</div> </div>	<div>  <div>TC11</div> </div>	<div>  <div>TC12</div> </div>
1500	<div> <div>1470</div>  <div>TC13</div> </div>	<div>  <div>TC14</div> </div>	<div>  <div>TC15</div> </div>	<div>  <div>TC16</div> </div>	<div>  <div>TC17</div> </div>	<div>  <div>TC18</div> </div>
1800	<div> <div>1770</div> <div>600</div>  <div>TC19</div> </div>	<div>  <div>TC20</div> </div>	<div>  <div>TC21</div> </div>	<div>  <div>TC22</div> </div>	<div>  <div>TC23</div> </div>	<div>  <div>TC24</div> </div>
2100	<div> <div>2070</div> <div>600</div>  <div>TC25</div> </div>	<div>  <div>TC26</div> </div>	<div>  <div>TC27</div> </div>	<div>  <div>TC28</div> </div>	<div>  <div>TC29</div> </div>	<div>  <div>TC30</div> </div>
2400	<div> <div>2370</div> <div>800</div>  <div>TC31</div> </div>	<div>  <div>TC32</div> </div>	<div>  <div>TC33</div> </div>	<div>  <div>TC34</div> </div>	<div>  <div>TC35</div> </div>	<div>  <div>TC36</div> </div>

70系列推拉窗选用图

图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

洞宽 洞高	1200	1500	1800	2100	2400
900	<div> <div>1170</div> <div>870</div>  <div>TC37</div> </div>	<div> <div>1470</div>  <div>TC38</div> </div>	<div> <div>1770</div>  <div>TC39</div> </div>	<div> <div>2070</div>  <div>TC40</div> </div>	<div> <div>2370</div>  <div>TC41</div> </div>
1200	<div> <div>1170</div>  <div>TC42</div> </div>	<div>  <div>TC43</div> </div>	<div>  <div>TC44</div> </div>	<div>  <div>TC45</div> </div>	<div>  <div>TC46</div> </div>
1500	<div> <div>1470</div>  <div>TC47</div> </div>	<div>  <div>TC48</div> </div>	<div>  <div>TC49</div> </div>	<div>  <div>TC50</div> </div>	<div>  <div>TC51</div> </div>
1800	<div> <div>1770</div> <div>600</div>  <div>TC52</div> </div>	<div>  <div>TC53</div> </div>	<div>  <div>TC54</div> </div>	<div>  <div>TC55</div> </div>	<div>  <div>TC56</div> </div>
2100	<div> <div>2070</div> <div>600</div>  <div>TC57</div> </div>	<div>  <div>TC58</div> </div>	<div>  <div>TC59</div> </div>	<div>  <div>TC60</div> </div>	<div>  <div>TC61</div> </div>
2400	<div> <div>2370</div> <div>800</div>  <div>TC62</div> </div>	<div>  <div>TC63</div> </div>	<div>  <div>TC64</div> </div>	<div>  <div>TC65</div> </div>	<div>  <div>TC66</div> </div>

70系列装饰推拉窗选用图

图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

洞宽 洞高	900	1200	1500	1800	2100	2400
900	<div> <div>870</div> <div>ZC1</div> </div>	<div> <div>1170</div> <div>ZC2</div> </div>	<div> <div>1470</div> <div>ZC3</div> </div>	<div> <div>1770</div> <div>ZC4</div> </div>	<div> <div>2070</div> <div>ZC5</div> </div>	<div> <div>2370</div> <div>ZC6</div> </div>
1200	<div> <div>1170</div> <div>ZC7</div> </div>	<div> <div>1170</div> <div>ZC8</div> </div>	<div> <div>1470</div> <div>ZC9</div> </div>	<div> <div>1770</div> <div>ZC10</div> </div>	<div> <div>2070</div> <div>ZC11</div> </div>	<div> <div>2370</div> <div>ZC12</div> </div>
1500	<div> <div>1470</div> <div>600</div> <div>ZC13</div> </div>	<div> <div>1470</div> <div>ZC14</div> </div>	<div> <div>1470</div> <div>ZC15</div> </div>	<div> <div>1770</div> <div>ZC16</div> </div>	<div> <div>2070</div> <div>ZC17</div> </div>	<div> <div>2370</div> <div>ZC18</div> </div>
1800	<div> <div>1770</div> <div>600</div> <div>ZC19</div> </div>	<div> <div>1770</div> <div>ZC20</div> </div>	<div> <div>1770</div> <div>ZC21</div> </div>	<div> <div>1770</div> <div>ZC22</div> </div>	<div> <div>2070</div> <div>ZC23</div> </div>	<div> <div>2370</div> <div>ZC24</div> </div>
2100	<div> <div>2070</div> <div>800</div> <div>ZC25</div> </div>	<div> <div>2070</div> <div>ZC26</div> </div>	<div> <div>2070</div> <div>ZC27</div> </div>	<div> <div>2070</div> <div>ZC28</div> </div>	<div> <div>2070</div> <div>ZC29</div> </div>	<div> <div>2370</div> <div>ZC30</div> </div>
2400	<div> <div>2370</div> <div>800</div> <div>ZC31</div> </div>	<div> <div>2370</div> <div>ZC32</div> </div>	<div> <div>2370</div> <div>ZC33</div> </div>	<div> <div>2370</div> <div>ZC34</div> </div>	<div> <div>2370</div> <div>ZC35</div> </div>	<div> <div>2370</div> <div>ZC36</div> </div>

70系列中悬窗选用图

图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

页 11




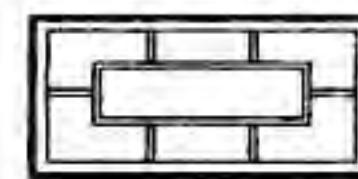



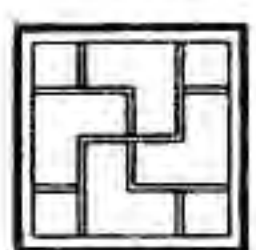
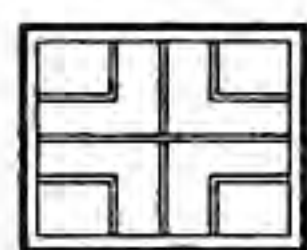
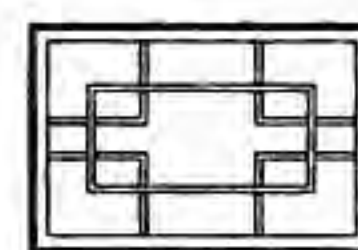
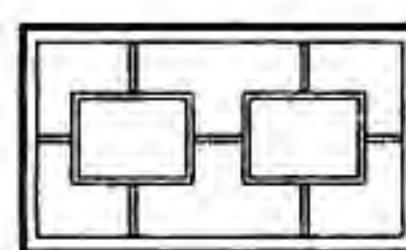
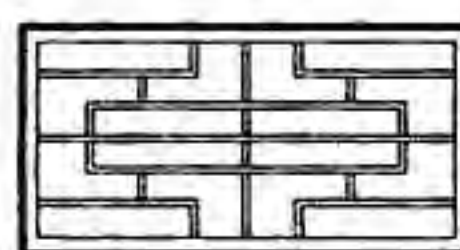

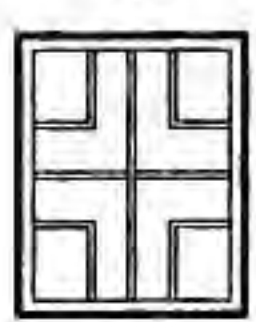
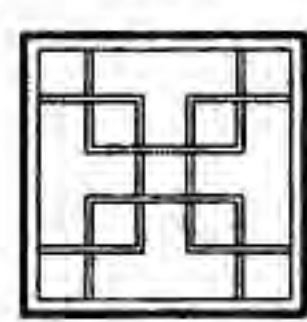
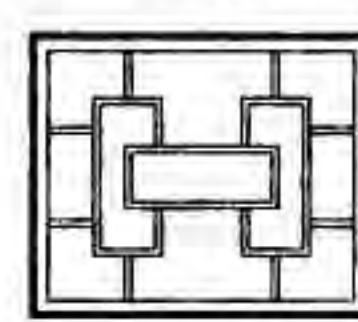
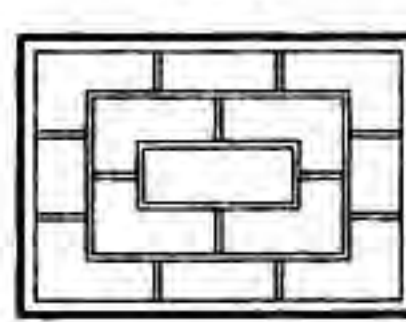
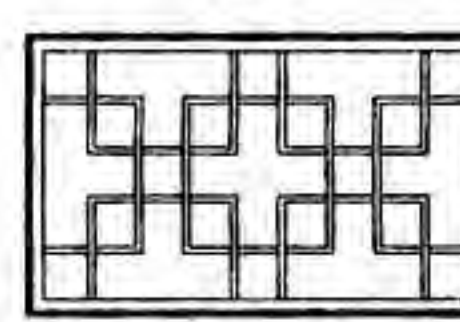
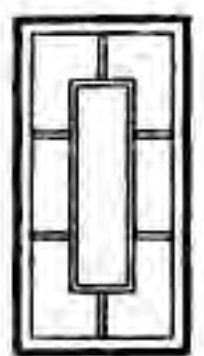
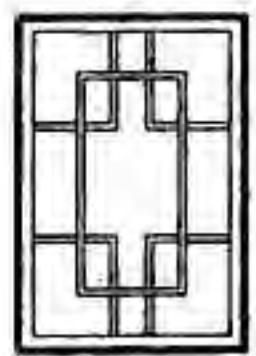
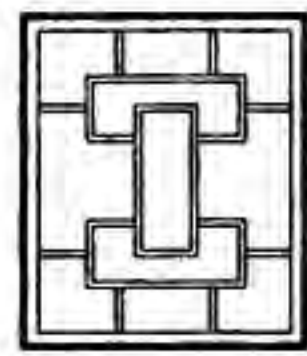
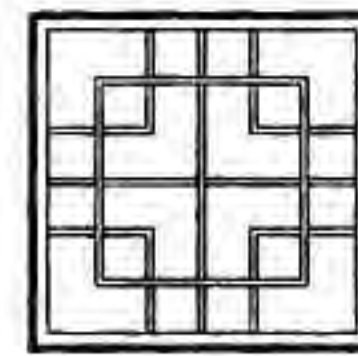
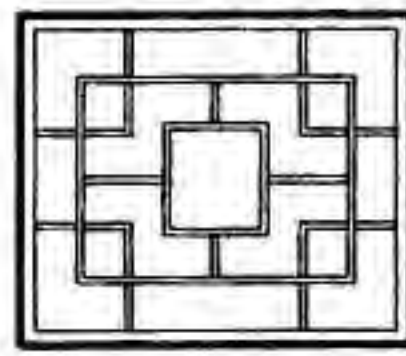
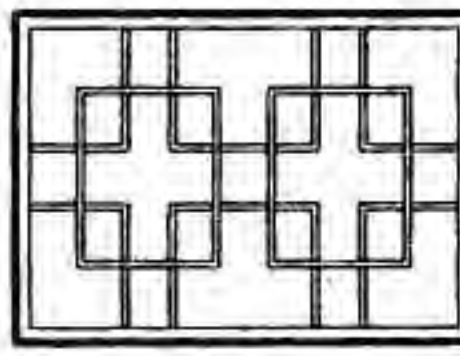

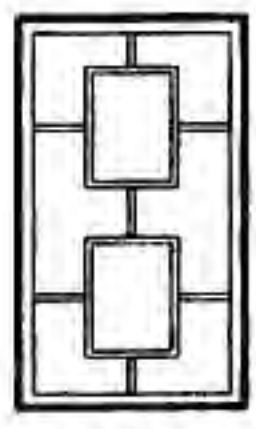
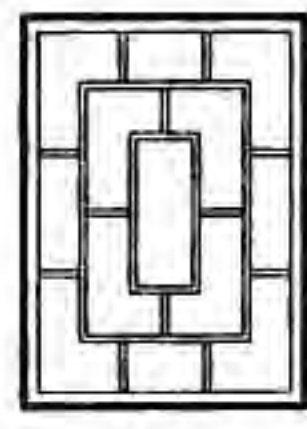
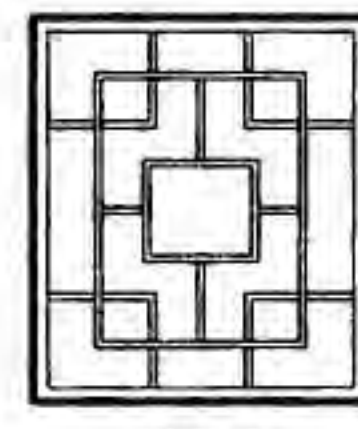
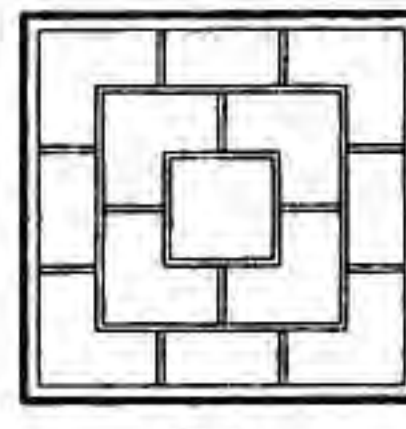
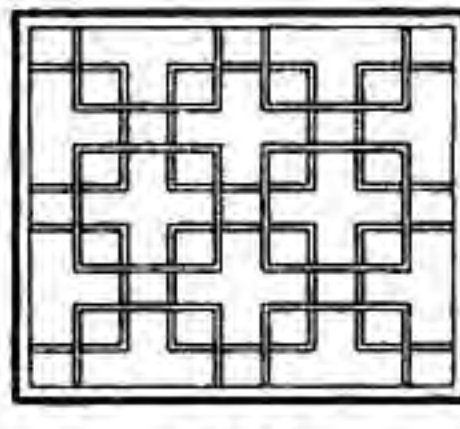

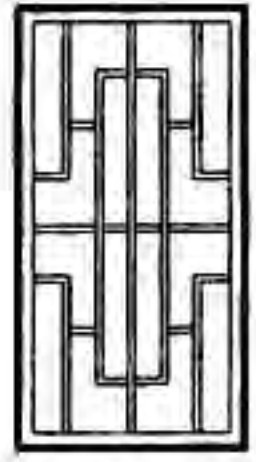
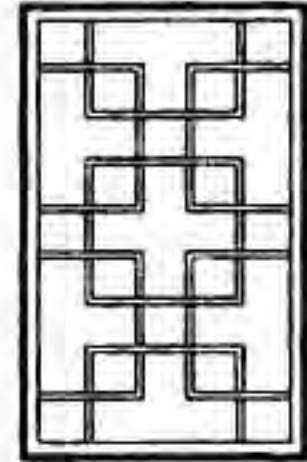
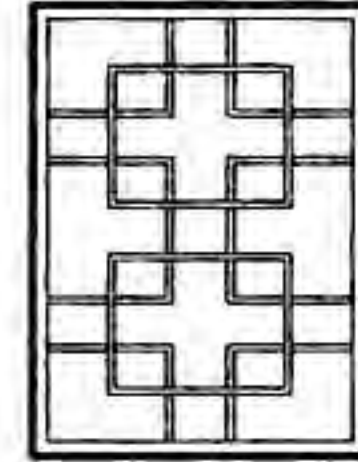
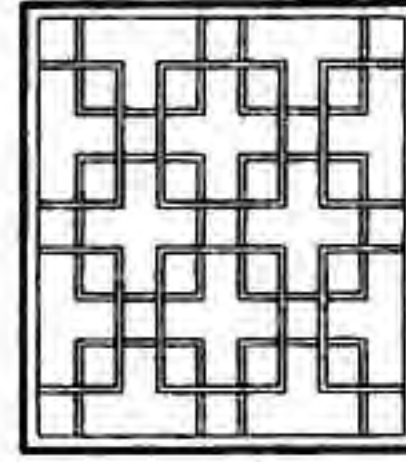
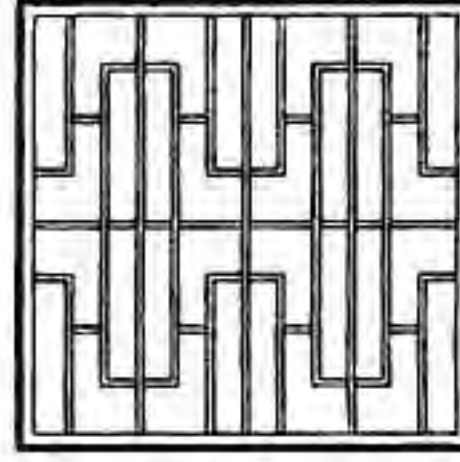
洞宽 洞高	900	1200	1500	1800	2100	2400
900	<div> <div>870</div> <div>SC1</div> </div>	<div> <div>1170</div> <div>SC2</div> </div>	<div> <div>1470</div> <div>SC3</div> </div>	<div> <div>1770</div> <div>SC4</div> </div>	<div> <div>2070</div> <div>SC5</div> </div>	<div> <div>2370</div> <div>SC6</div> </div>
1200	<div> <div>1170</div> <div>SC7</div> </div>	<div> <div>1170</div> <div>SC8</div> </div>	<div> <div>1470</div> <div>SC9</div> </div>	<div> <div>1770</div> <div>SC10</div> </div>	<div> <div>2070</div> <div>SC11</div> </div>	<div> <div>2370</div> <div>SC12</div> </div>
1500	<div> <div>1470</div> <div>600</div> <div>SC13</div> </div>	<div> <div>1470</div> <div>SC14</div> </div>	<div> <div>1470</div> <div>SC15</div> </div>	<div> <div>1770</div> <div>SC16</div> </div>	<div> <div>2070</div> <div>SC17</div> </div>	<div> <div>2370</div> <div>SC18</div> </div>
1800	<div> <div>1770</div> <div>600</div> <div>SC19</div> </div>	<div> <div>1770</div> <div>SC20</div> </div>	<div> <div>1770</div> <div>SC21</div> </div>	<div> <div>1770</div> <div>SC22</div> </div>	<div> <div>2070</div> <div>SC23</div> </div>	<div> <div>2370</div> <div>SC24</div> </div>
2100	<div> <div>2070</div> <div>800</div> <div>SC25</div> </div>	<div> <div>2070</div> <div>SC26</div> </div>	<div> <div>2070</div> <div>SC27</div> </div>	<div> <div>2070</div> <div>SC28</div> </div>	<div> <div>2070</div> <div>SC29</div> </div>	<div> <div>2370</div> <div>SC30</div> </div>
2400	<div> <div>2370</div> <div>800</div> <div>SC31</div> </div>	<div> <div>2370</div> <div>SC32</div> </div>	<div> <div>2370</div> <div>SC33</div> </div>	<div> <div>2370</div> <div>SC34</div> </div>	<div> <div>2370</div> <div>SC35</div> </div>	<div> <div>2370</div> <div>SC36</div> </div>




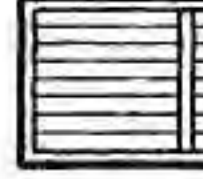
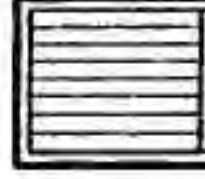
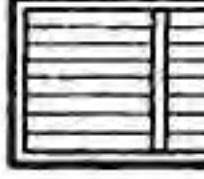






























70系列上悬窗选用图

图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

洞宽 洞高	900	1200	1500	1800	2100	2400
900	<div> <div>870</div> <div>GC1</div> </div>	<div> <div>1170</div> <div>GC2</div> </div>	<div> <div>1470</div> <div>GC3</div> </div>	<div> <div>1770</div> <div>GC4</div> </div>	<div> <div>2070</div> <div>GC5</div> </div>	<div> <div>2370</div> <div>GC6</div> </div>
1200	<div> <div>1170</div> <div>GC7</div> </div>	<div> <div>1170</div> <div>GC8</div> </div>	<div> <div>1470</div> <div>GC9</div> </div>	<div> <div>1770</div> <div>GC10</div> </div>	<div> <div>2070</div> <div>GC11</div> </div>	<div> <div>2370</div> <div>GC12</div> </div>
1500	<div> <div>1470</div> <div>GC13</div> </div>	<div> <div>1470</div> <div>GC14</div> </div>	<div> <div>1470</div> <div>GC15</div> </div>	<div> <div>1770</div> <div>GC16</div> </div>	<div> <div>2070</div> <div>GC17</div> </div>	<div> <div>2370</div> <div>GC18</div> </div>
1800	<div> <div>1770</div> <div>GC19</div> </div>	<div> <div>1770</div> <div>GC20</div> </div>	<div> <div>1770</div> <div>GC21</div> </div>	<div> <div>1770</div> <div>GC22</div> </div>	<div> <div>2070</div> <div>GC23</div> </div>	<div> <div>2370</div> <div>GC24</div> </div>
2100	<div> <div>2070</div> <div>GC25</div> </div>	<div> <div>2070</div> <div>GC26</div> </div>	<div> <div>2070</div> <div>GC27</div> </div>	<div> <div>2070</div> <div>GC28</div> </div>	<div> <div>2070</div> <div>GC29</div> </div>	<div> <div>2370</div> <div>GC30</div> </div>
2400	<div> <div>2370</div> <div>GC31</div> </div>	<div> <div>2370</div> <div>GC32</div> </div>	<div> <div>2370</div> <div>GC33</div> </div>	<div> <div>2370</div> <div>GC34</div> </div>	<div> <div>2370</div> <div>GC35</div> </div>	<div> <div>2370</div> <div>GC36</div> </div>

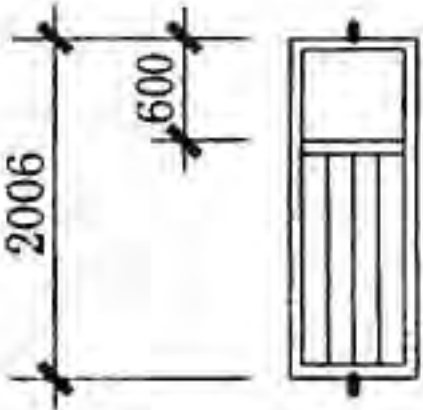
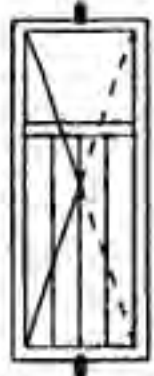
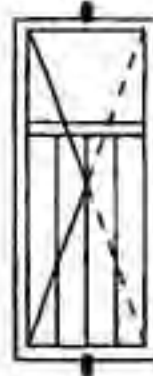
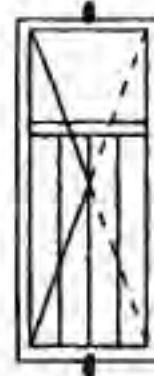
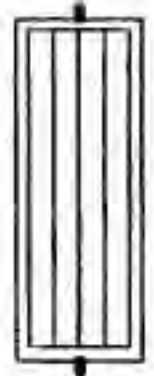



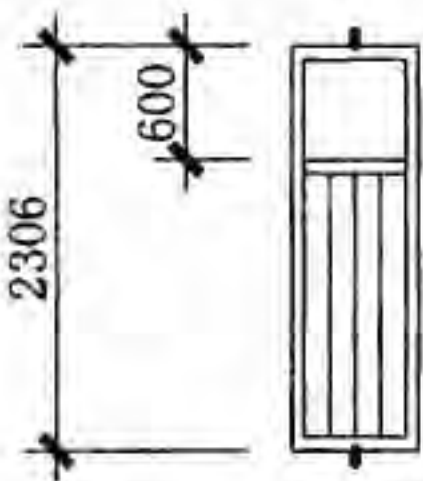

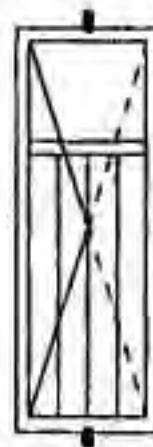

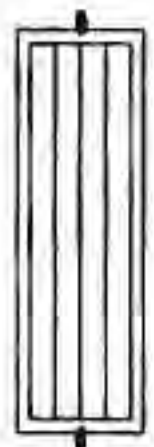



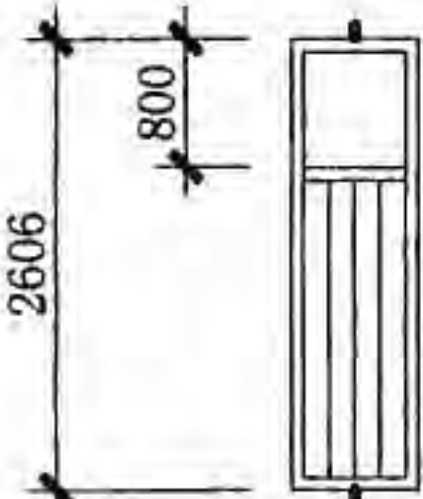
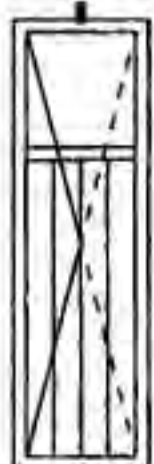


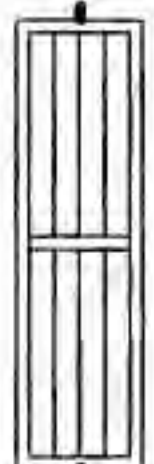
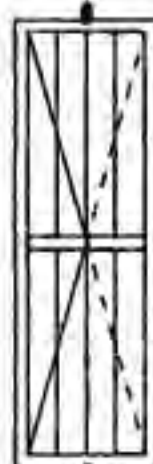


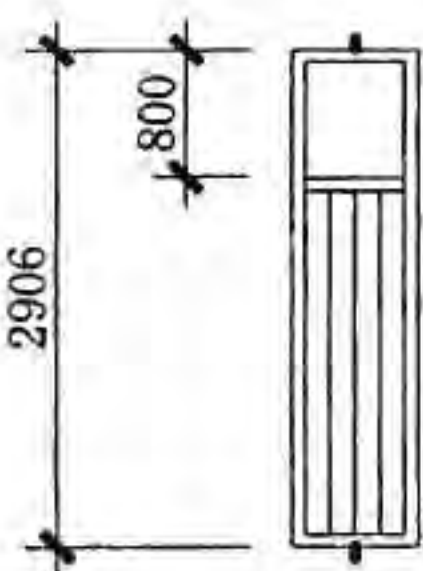



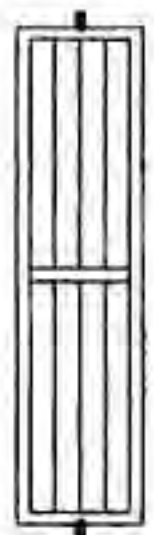



洞宽 洞高	900	1200	1500	1800	2100	2400
900	<div>870</div>  <div>GC37</div>	<div>1170</div>  <div>GC38</div>	<div>1470</div>  <div>GC39</div>	<div>1770</div>  <div>GC40</div>	<div>2070</div>  <div>GC41</div>	<div>2370</div>  <div>GC42</div>
1200	<div>1170</div>  <div>GC43</div>	 <div>GC44</div>	 <div>GC45</div>	 <div>GC46</div>	 <div>GC47</div>	 <div>GC48</div>
1500	<div>1470</div>  <div>GC49</div>	 <div>GC50</div>	 <div>GC51</div>	 <div>GC52</div>	 <div>GC53</div>	 <div>GC54</div>
1800	<div>1770</div>  <div>GC55</div>	 <div>GC56</div>	 <div>GC57</div>	 <div>GC58</div>	 <div>GC59</div>	 <div>GC60</div>
2100	<div>2070</div>  <div>GC61</div>	 <div>GC62</div>	 <div>GC63</div>	 <div>GC64</div>	 <div>GC65</div>	 <div>GC66</div>
2400	<div>2370</div>  <div>GC67</div>	 <div>GC68</div>	 <div>GC69</div>	 <div>GC70</div>	 <div>GC71</div>	 <div>GC72</div>

洞宽 洞高	900	1200	1500	1800	2100	2400
900	<div>870</div>  <div>BC1</div>	<div>1170</div>  <div>BC2</div>	<div>1470</div>  <div>BC3</div>	<div>1770</div>  <div>BC4</div>	<div>2070</div>  <div>BC5</div>	<div>2370</div>  <div>BC6</div>
1200	<div>1170</div>  <div>BC7</div>	 <div>BC8</div>	 <div>BC9</div>	 <div>BC10</div>	 <div>BC11</div>	 <div>BC12</div>
1500	<div>1470</div>  <div>BC13</div>	 <div>BC14</div>	 <div>BC15</div>	 <div>BC16</div>	 <div>BC17</div>	 <div>BC18</div>
1800	<div>1770</div>  <div>BC19</div>	 <div>BC20</div>	 <div>BC21</div>	 <div>BC22</div>	 <div>BC23</div>	 <div>BC24</div>
2100	<div>2070</div>  <div>BC25</div>	 <div>BC26</div>	 <div>BC27</div>	 <div>BC28</div>	 <div>BC29</div>	 <div>BC30</div>
2400	<div>2370</div>  <div>BC31</div>	 <div>BC32</div>	 <div>BC33</div>	 <div>BC34</div>	 <div>BC35</div>	 <div>BC36</div>

70系列百叶窗选用图

图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

扇宽 扇高	600	700	800	900	600	700	800	900
2100	 LC601	 LC701	 LC801	 LC901	 LC605	 LC705	 LC805	 LC905
2400	 LC602	 LC702	 LC802	 LC902	 LC606	 LC706	 LC806	 LC906
2700	 LC603	 LC703	 LC803	 LC903	 LC607	 LC707	 LC807	 LC907
3000	 LC604	 LC704	 LC804	 LC904	 LC608	 LC708	 LC808	 LC908

注：1. 小玻立转窗上部采光玻璃如需使用玻璃纤维增强聚酯采光板，设计注明。
2. 洞宽600为固定扇（一般用于带形立转窗厂房立柱处）。

洞宽 洞高	3600	4200	4800	5400
2100	<div> <div> <div>3588</div> <div>3506</div> </div> <div> <div>41</div> <div>41</div> </div> </div> <div> <div>2088</div> <div>2006</div> </div> <div> <div>41</div> <div>41</div> </div> <div>LC1</div>	<div> <div>4188</div> <div>4106</div> </div> <div> <div>41</div> <div>41</div> </div> <div>LC2</div>	<div> <div>4788</div> <div>4706</div> </div> <div> <div>41</div> <div>41</div> </div> <div>LC3</div>	<div> <div>5388</div> <div>5306</div> </div> <div> <div>41</div> <div>41</div> </div> <div>LC4</div>
2400	<div> <div>2388</div> <div>2306</div> </div> <div> <div>41</div> <div>41</div> </div> <div>LC5</div>	<div>LC6</div>	<div>LC7</div>	<div>LC8</div>
2700	<div> <div>2688</div> <div>2606</div> </div> <div> <div>41</div> <div>41</div> </div> <div>LC9</div>	<div>LC10</div>	<div>LC11</div>	<div>LC12</div>
3000	<div> <div>2988</div> <div>2906</div> </div> <div> <div>41</div> <div>41</div> </div> <div>LC13</div>	<div>LC14</div>	<div>LC15</div>	<div>LC16</div>

注：本图集提供的立转组合窗不能满足工程设计需求时，可用立转基本扇自行组合。

70系列组合小玻立转窗选用图

图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

页 17

洞宽 洞高	3600	4200	4800	5400
2100	<div> <div>3588 3506</div> <div>41</div> <div>41</div> </div> <p>LC17</p>	<div> <div>4188 4106</div> <div>41</div> <div>41</div> </div> <p>LC18</p>	<div> <div>4788 4706</div> <div>41</div> <div>41</div> </div> <p>LC19</p>	<div> <div>5388 5306</div> <div>41</div> <div>41</div> </div> <p>LC20</p>
2400	<div> <div>2388 2306</div> <div>41</div> <div>41</div> </div> <p>LC21</p>	<div> <div>4188</div> <div>41</div> <div>41</div> </div> <p>LC22</p>	<div> <div>4788</div> <div>41</div> <div>41</div> </div> <p>LC23</p>	<div> <div>5388</div> <div>41</div> <div>41</div> </div> <p>LC24</p>
2700	<div> <div>2688 2606</div> <div>41</div> <div>41</div> </div> <p>LC25</p>	<div> <div>4188</div> <div>41</div> <div>41</div> </div> <p>LC26</p>	<div> <div>4788</div> <div>41</div> <div>41</div> </div> <p>LC27</p>	<div> <div>5388</div> <div>41</div> <div>41</div> </div> <p>LC28</p>
3000	<div> <div>2988 2906</div> <div>41</div> <div>41</div> </div> <p>LC29</p>	<div> <div>4188</div> <div>41</div> <div>41</div> </div> <p>LC30</p>	<div> <div>4788</div> <div>41</div> <div>41</div> </div> <p>LC31</p>	<div> <div>5388</div> <div>41</div> <div>41</div> </div> <p>LC32</p>

注：本图集提供的立转组合窗不能满足工程设计需求时，可用立转基本扇自行组合。

洞宽 洞高	2700	3000	3600	4200
900	<div data-bbox="320 184 756 283"> <div>2670</div> <div>1320 30 1320</div> </div> <div data-bbox="320 283 756 420"> </div> <div data-bbox="557 420 629 457">HC1</div> <div data-bbox="320 457 756 594"> </div> <div data-bbox="557 594 629 632">HC5</div> <div data-bbox="320 632 756 768"> </div> <div data-bbox="557 768 629 806">HC9</div> <div data-bbox="320 806 756 942"> </div> <div data-bbox="557 942 629 980">HC13</div>	<div data-bbox="1015 184 1362 283"> <div>2970</div> <div>1470 30 1470</div> </div> <div data-bbox="1015 283 1362 420"> </div> <div data-bbox="1151 420 1222 457">HC2</div> <div data-bbox="1015 457 1362 594"> </div> <div data-bbox="1151 594 1222 632">HC6</div> <div data-bbox="1015 632 1362 768"> </div> <div data-bbox="1151 768 1222 806">HC10</div> <div data-bbox="1015 806 1362 942"> </div> <div data-bbox="1151 942 1222 980">HC14</div>	<div data-bbox="1623 184 2018 283"> <div>3570</div> <div>1770 30 1770</div> </div> <div data-bbox="1623 283 2018 420"> </div> <div data-bbox="1780 420 1852 457">HC3</div> <div data-bbox="1623 457 2018 594"> </div> <div data-bbox="1780 594 1852 632">HC7</div> <div data-bbox="1623 632 2018 768"> </div> <div data-bbox="1780 768 1852 806">HC11</div> <div data-bbox="1623 806 2018 942"> </div> <div data-bbox="1780 942 1852 980">HC15</div>	<div data-bbox="2285 184 2736 283"> <div>4170</div> <div>2070 30 2070</div> </div> <div data-bbox="2285 283 2736 420"> </div> <div data-bbox="2472 420 2543 457">HC4</div> <div data-bbox="2285 457 2736 594"> </div> <div data-bbox="2472 594 2543 632">HC8</div> <div data-bbox="2285 632 2736 768"> </div> <div data-bbox="2472 768 2543 806">HC12</div> <div data-bbox="2285 806 2736 942"> </div> <div data-bbox="2472 942 2543 980">HC16</div>
1200	<div data-bbox="320 1003 756 1171"> </div> <div data-bbox="557 1171 629 1209">HC17</div> <div data-bbox="320 1171 756 1339"> </div> <div data-bbox="557 1339 629 1377">HC21</div> <div data-bbox="320 1339 756 1507"> </div> <div data-bbox="557 1507 629 1545">HC25</div> <div data-bbox="320 1507 756 1675"> </div> <div data-bbox="557 1675 629 1713">HC29</div>	<div data-bbox="1015 1003 1362 1171"> </div> <div data-bbox="1151 1171 1222 1209">HC18</div> <div data-bbox="1015 1171 1362 1339"> </div> <div data-bbox="1151 1339 1222 1377">HC22</div> <div data-bbox="1015 1339 1362 1507"> </div> <div data-bbox="1151 1507 1222 1545">HC26</div> <div data-bbox="1015 1507 1362 1675"> </div> <div data-bbox="1151 1675 1222 1713">HC30</div>	<div data-bbox="1623 1003 2018 1171"> </div> <div data-bbox="1780 1171 1852 1209">HC19</div> <div data-bbox="1623 1171 2018 1339"> </div> <div data-bbox="1780 1339 1852 1377">HC23</div> <div data-bbox="1623 1339 2018 1507"> </div> <div data-bbox="1780 1507 1852 1545">HC27</div> <div data-bbox="1623 1507 2018 1675"> </div> <div data-bbox="1780 1675 1852 1713">HC31</div>	<div data-bbox="2285 1003 2736 1171"> </div> <div data-bbox="2472 1171 2543 1209">HC20</div> <div data-bbox="2285 1171 2736 1339"> </div> <div data-bbox="2472 1339 2543 1377">HC24</div> <div data-bbox="2285 1339 2736 1507"> </div> <div data-bbox="2472 1507 2543 1545">HC28</div> <div data-bbox="2285 1507 2736 1675"> </div> <div data-bbox="2472 1675 2543 1713">HC32</div>

组合窗选用图

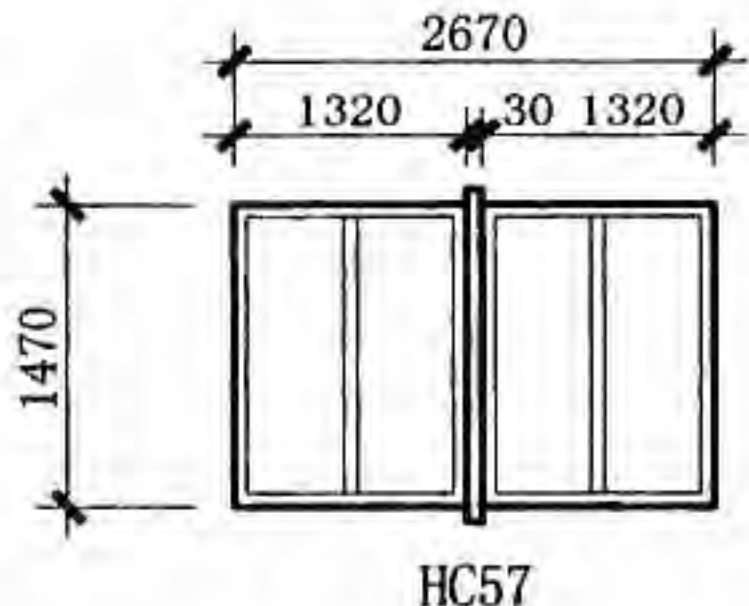
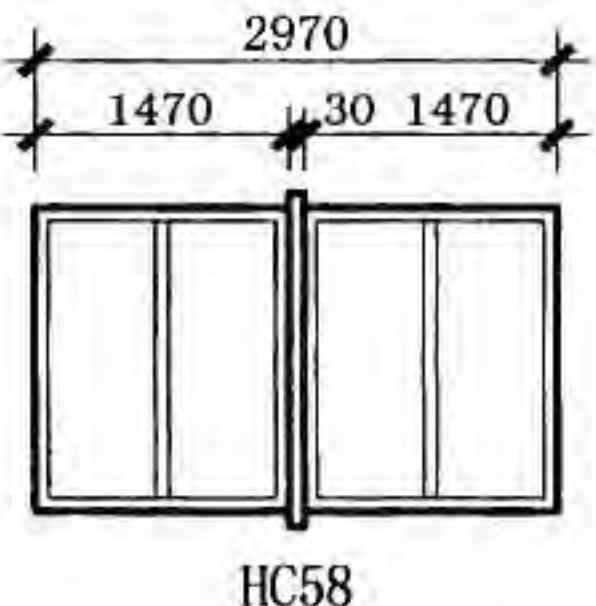
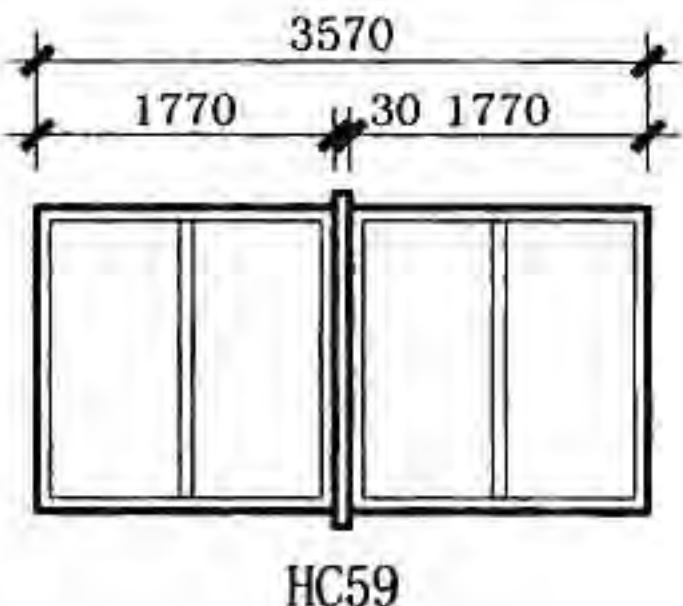
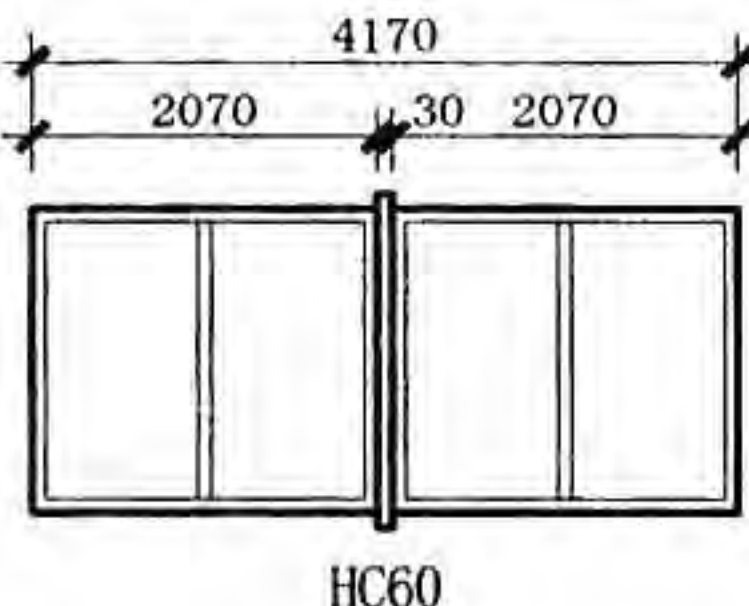
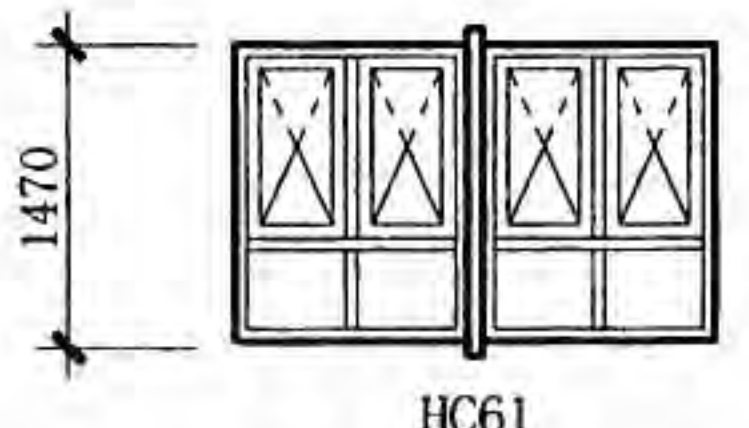
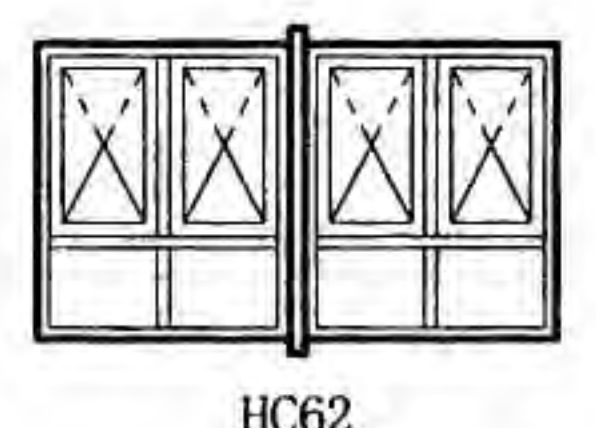
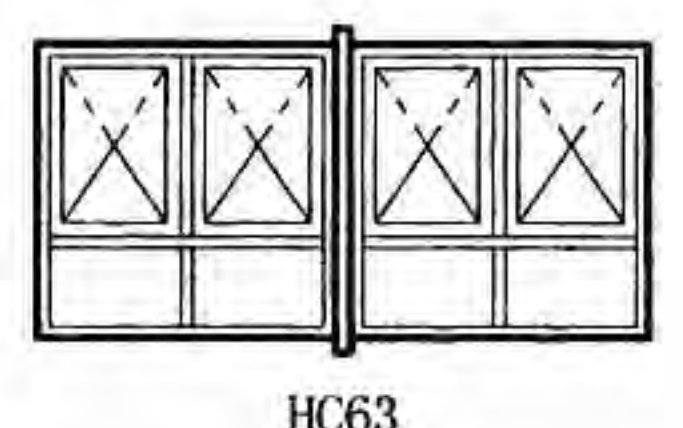
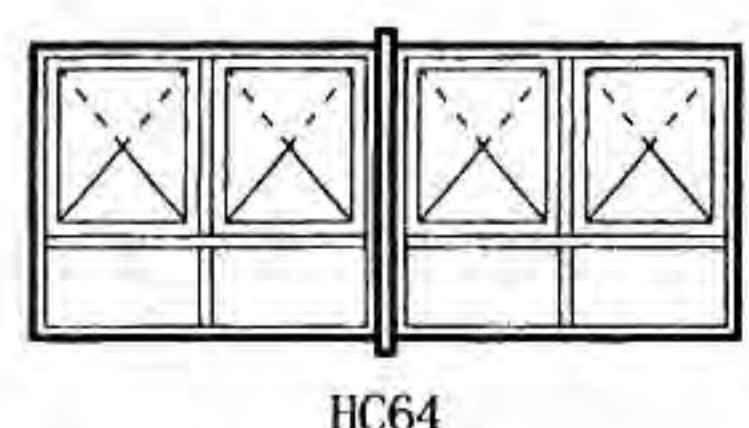
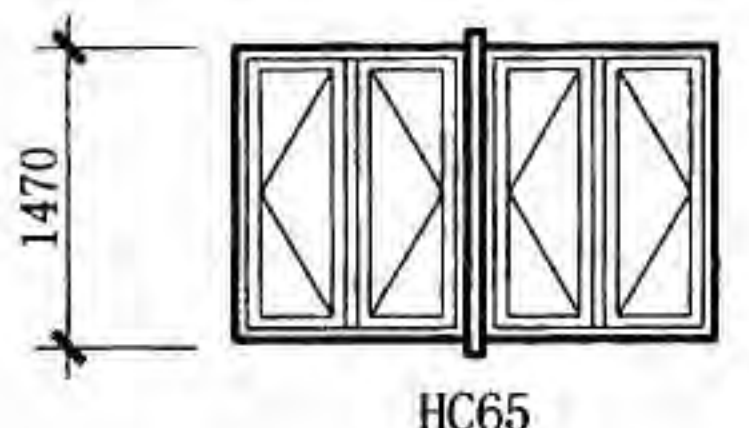
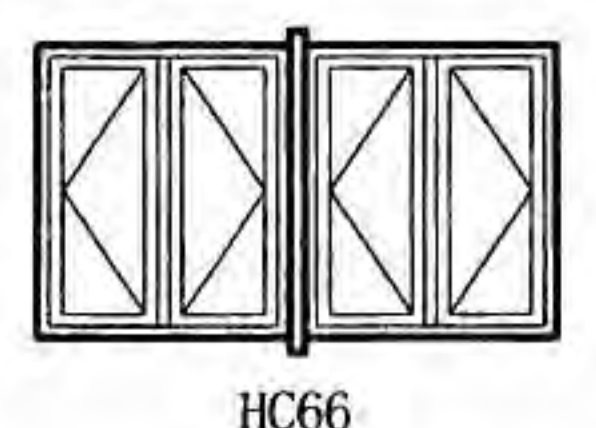
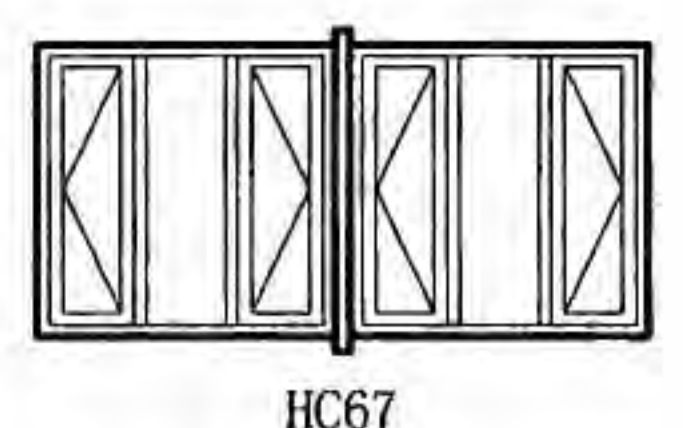
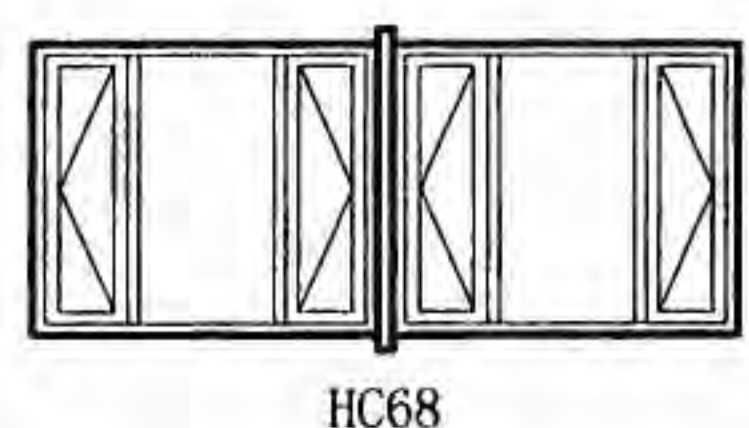
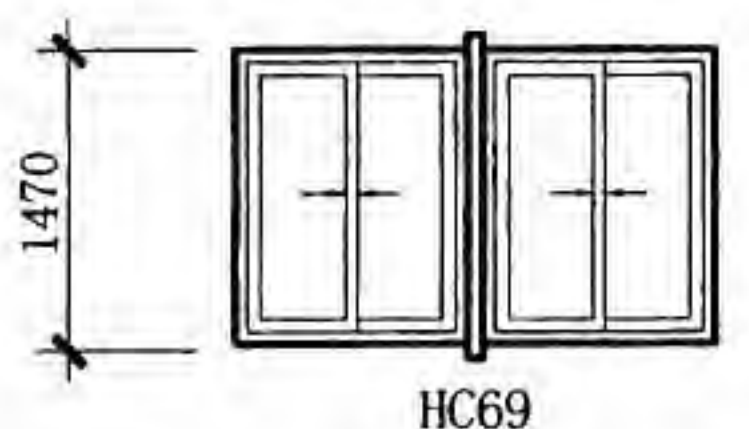
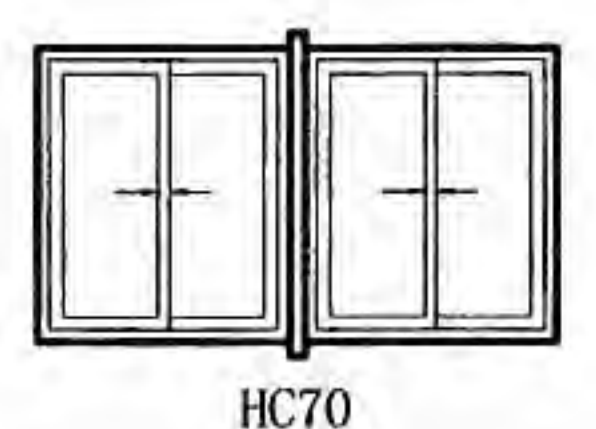
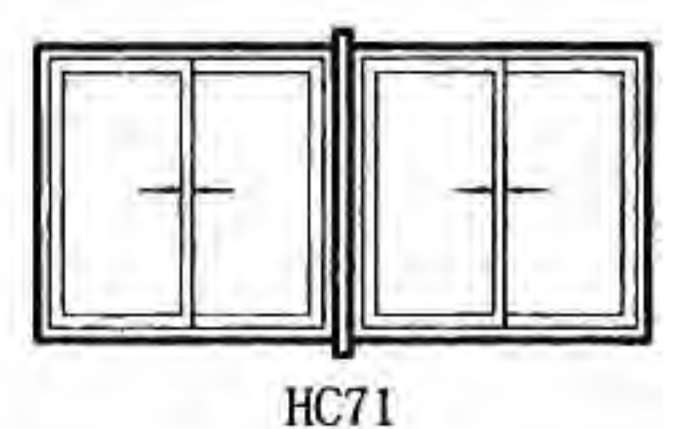
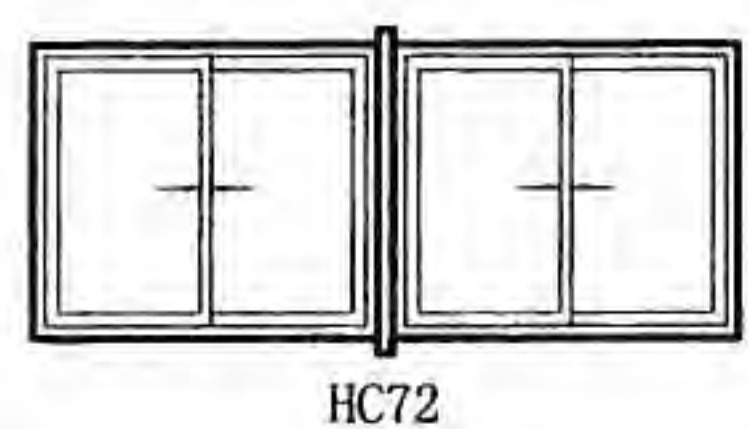
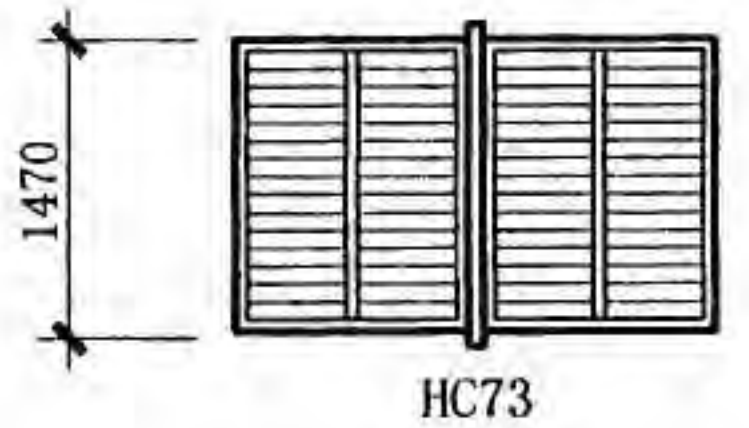
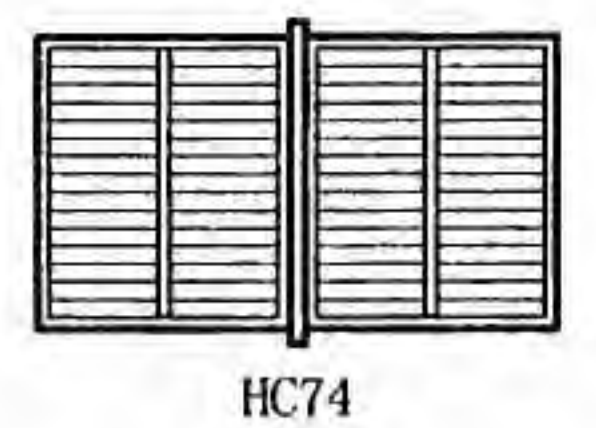
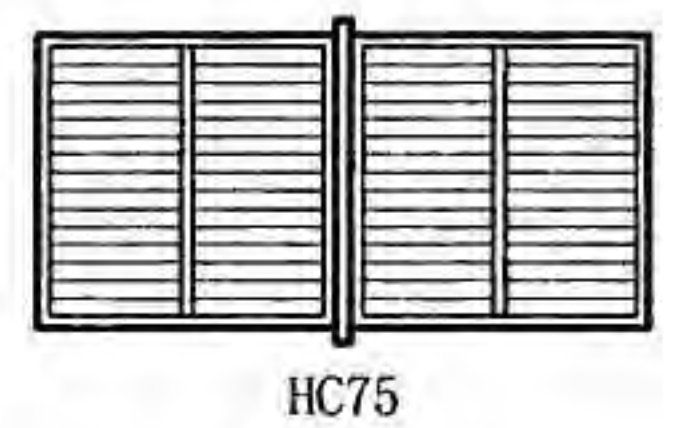
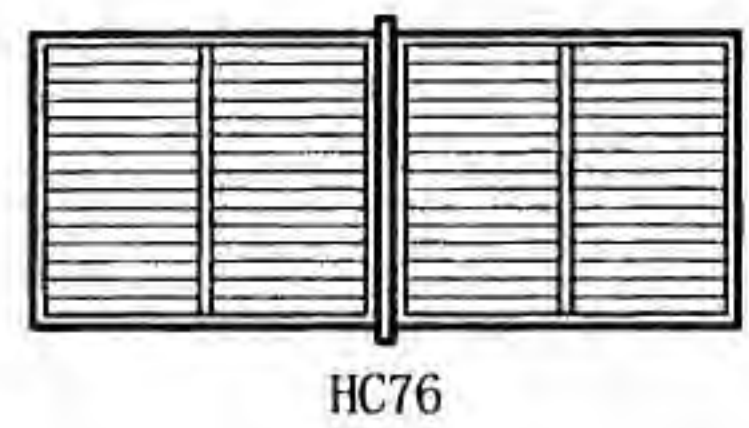
图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

页 19

洞宽 洞高	4800	5400	6000
900	<div data-bbox="344 176 928 269"> 4770 2370 30 2370 </div> <div data-bbox="344 279 928 414"> </div> <div data-bbox="629 404 719 445">HC33</div> <div data-bbox="344 445 928 580"> </div> <div data-bbox="629 580 719 621">HC36</div> <div data-bbox="344 611 928 745"> </div> <div data-bbox="629 756 719 797">HC39</div> <div data-bbox="344 797 928 932"> </div> <div data-bbox="629 942 719 984">HC42</div>	<div data-bbox="1198 176 1782 269"> 5370 1770 30 1770 30 1770 </div> <div data-bbox="1198 279 1782 414"> </div> <div data-bbox="1453 404 1542 445">HC34</div> <div data-bbox="1198 445 1782 580"> </div> <div data-bbox="1453 580 1542 621">HC37</div> <div data-bbox="1198 611 1782 745"> </div> <div data-bbox="1453 756 1542 797">HC40</div> <div data-bbox="1198 797 1782 932"> </div> <div data-bbox="1453 942 1542 984">HC43</div>	<div data-bbox="2052 176 2726 269"> 5970 1470 30 1470 30 1470 30 1470 </div> <div data-bbox="2052 279 2726 414"> </div> <div data-bbox="2351 404 2441 445">HC35</div> <div data-bbox="2052 445 2726 580"> </div> <div data-bbox="2351 580 2441 621">HC38</div> <div data-bbox="2052 611 2726 745"> </div> <div data-bbox="2351 756 2441 797">HC41</div> <div data-bbox="2052 797 2726 932"> </div> <div data-bbox="2351 942 2441 984">HC44</div>
	<div data-bbox="344 984 928 1118"> </div> <div data-bbox="629 1149 719 1191">HC45</div> <div data-bbox="344 1129 928 1263"> </div> <div data-bbox="629 1357 719 1398">HC48</div> <div data-bbox="344 1274 928 1408"> </div> <div data-bbox="629 1564 719 1605">HC51</div> <div data-bbox="344 1419 928 1554"> </div> <div data-bbox="629 1761 719 1802">HC54</div>	<div data-bbox="1198 984 1782 1118"> </div> <div data-bbox="1453 1149 1542 1191">HC46</div> <div data-bbox="1198 1129 1782 1263"> </div> <div data-bbox="1453 1357 1542 1398">HC49</div> <div data-bbox="1198 1274 1782 1408"> </div> <div data-bbox="1453 1564 1542 1605">HC52</div> <div data-bbox="1198 1419 1782 1554"> </div> <div data-bbox="1453 1761 1542 1802">HC55</div>	<div data-bbox="2052 984 2726 1118"> </div> <div data-bbox="2351 1149 2441 1191">HC47</div> <div data-bbox="2052 1129 2726 1263"> </div> <div data-bbox="2351 1357 2441 1398">HC50</div> <div data-bbox="2052 1274 2726 1408"> </div> <div data-bbox="2351 1564 2441 1605">HC53</div> <div data-bbox="2052 1419 2726 1554"> </div> <div data-bbox="2351 1761 2441 1802">HC56</div>

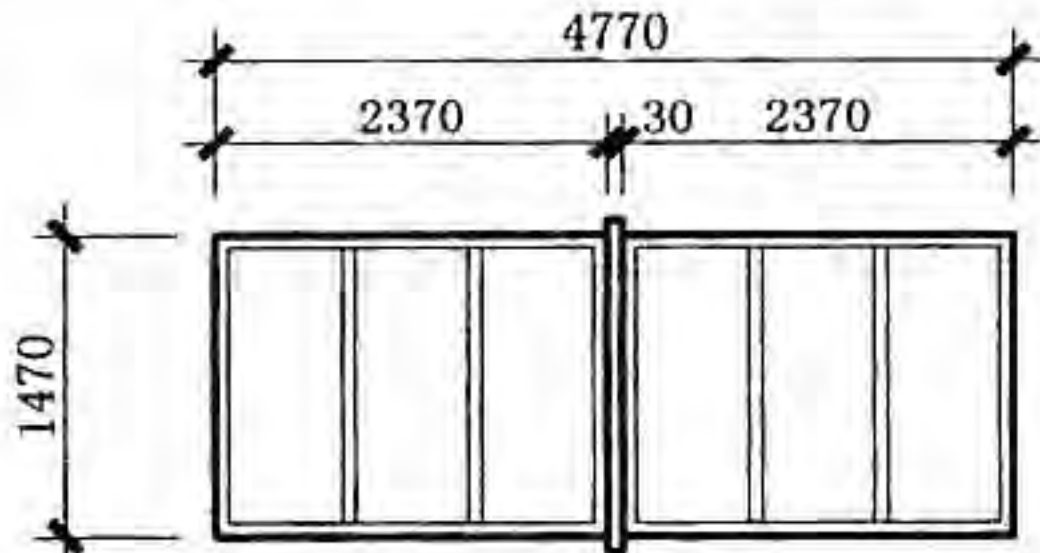
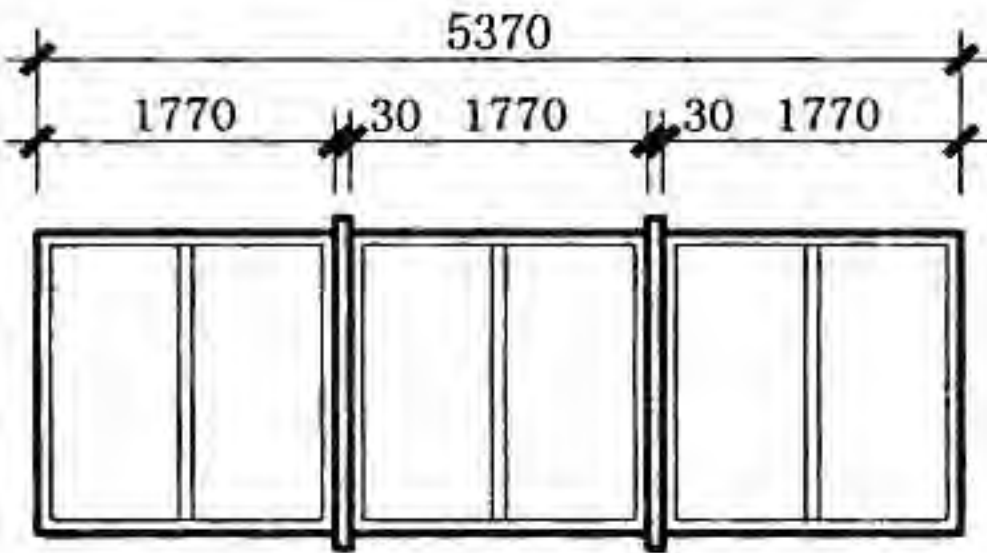
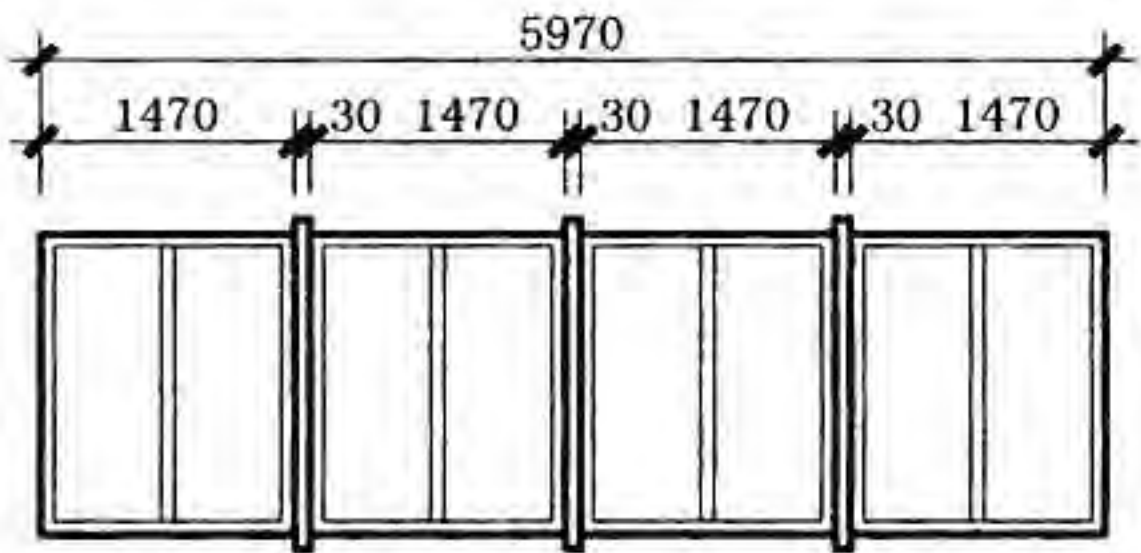
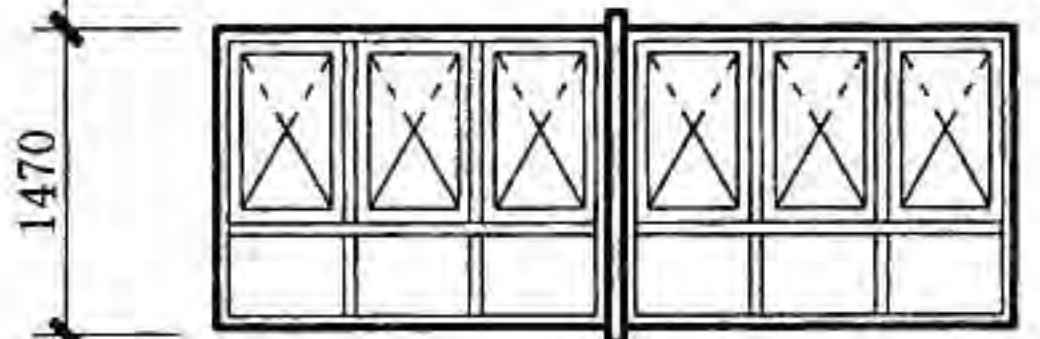
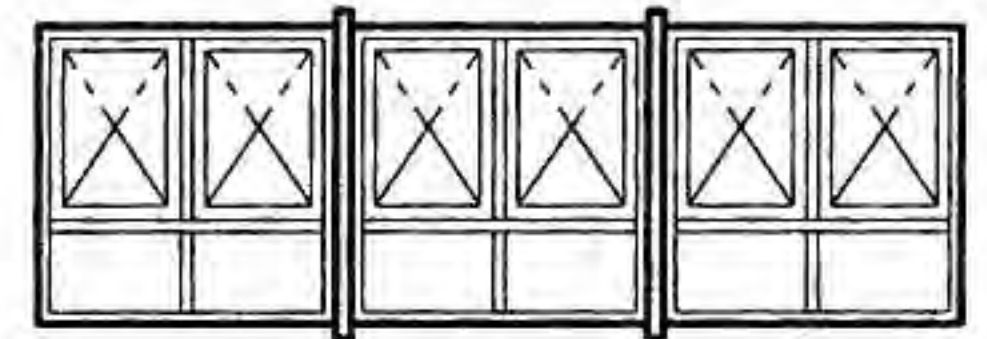
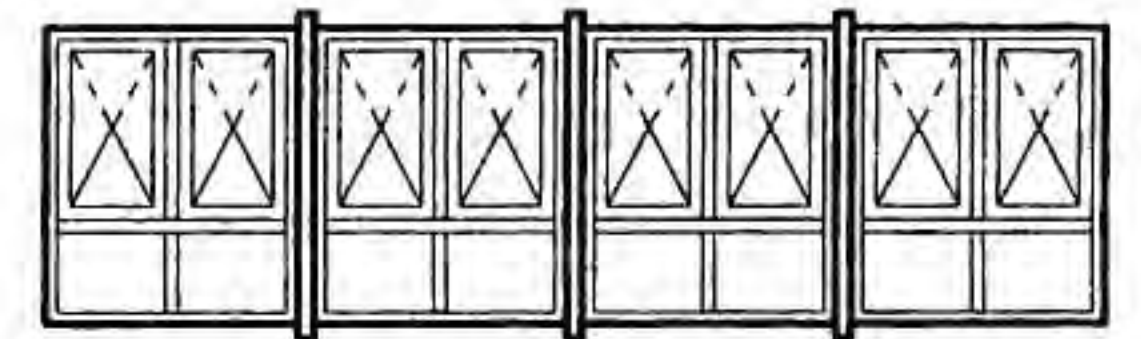
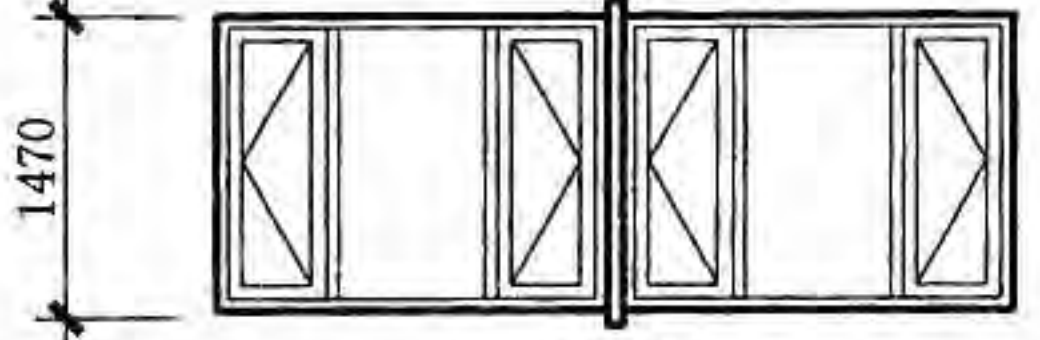
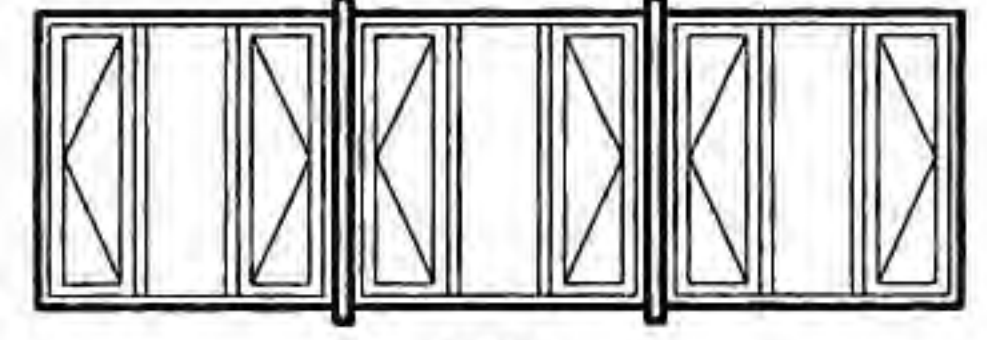
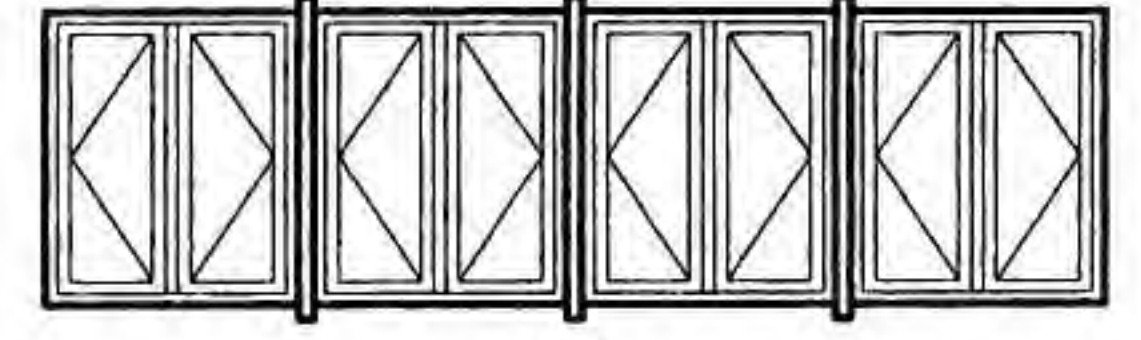
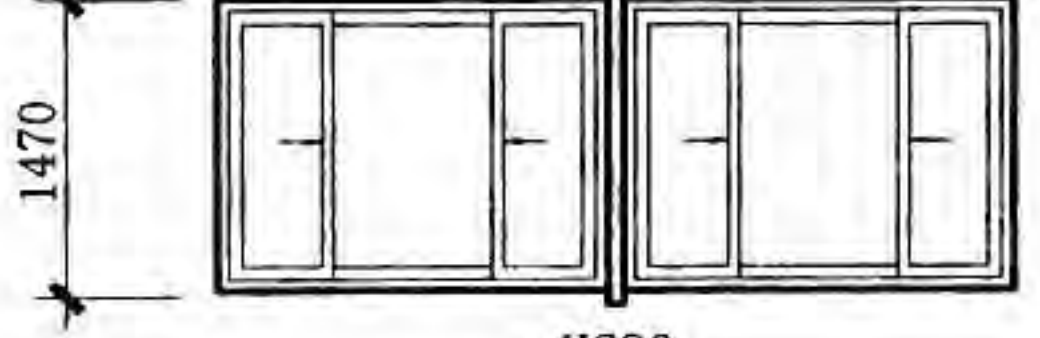
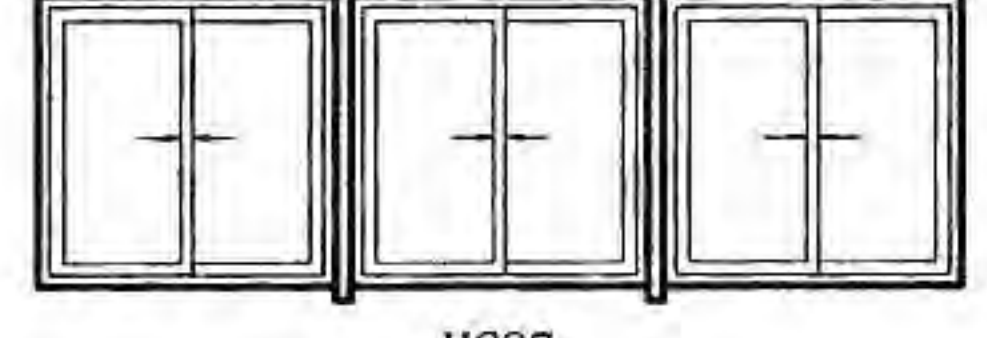
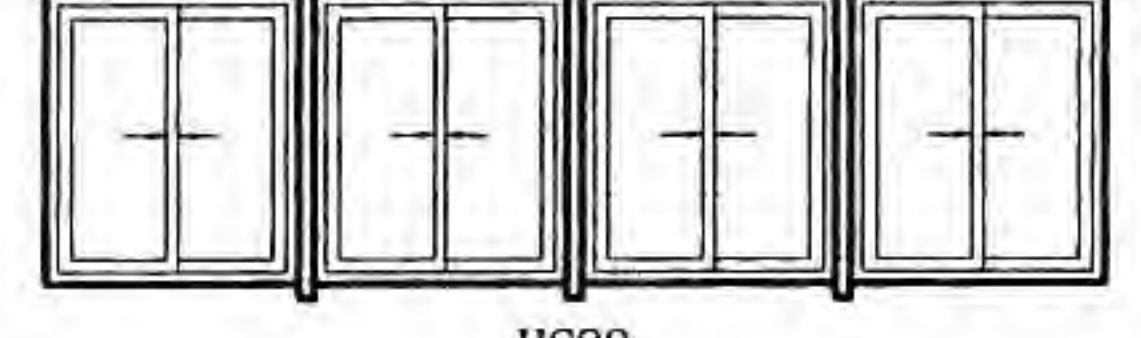
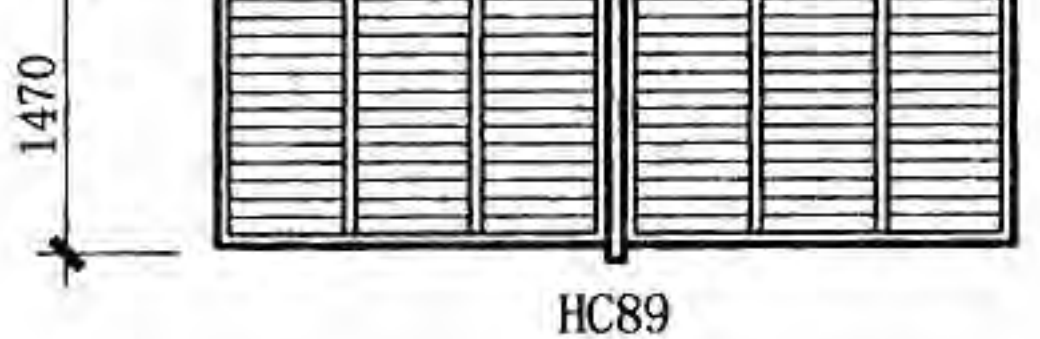
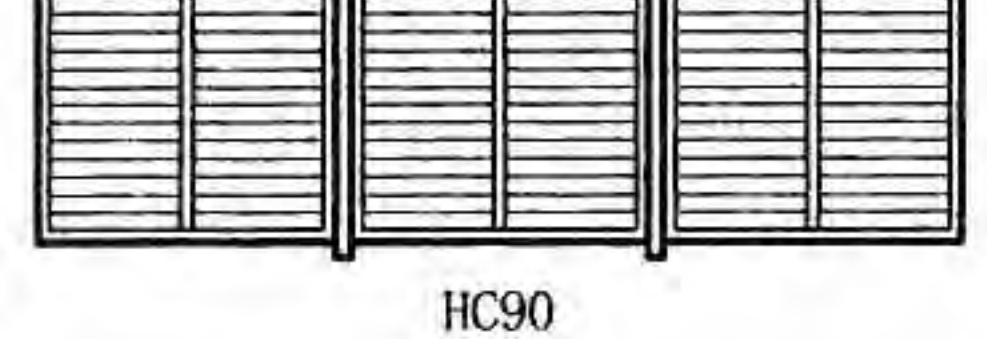
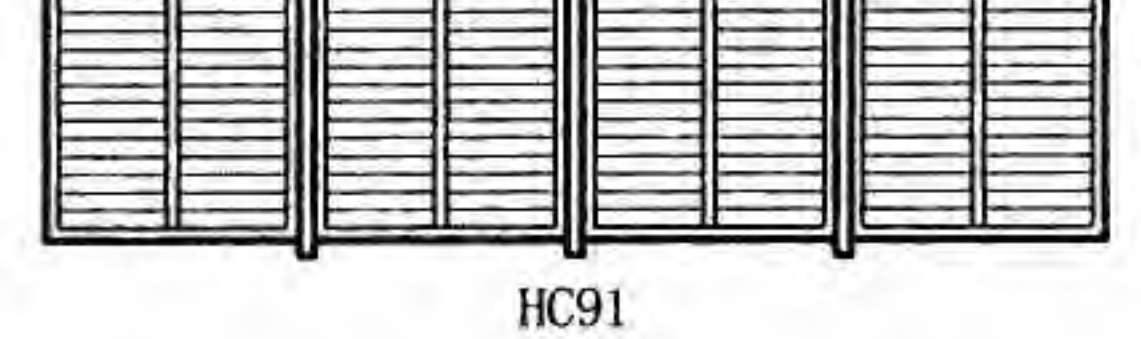
组合窗选用图

洞宽 洞高	2700	3000	3600	4200
1500				
				
				
				
				

组合窗选用图

图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

洞宽 洞高	4800	5400	6000
1500	 <p>HC77</p>	 <p>HC78</p>	 <p>HC79</p>
	 <p>HC80</p>	 <p>HC81</p>	 <p>HC82</p>
	 <p>HC83</p>	 <p>HC84</p>	 <p>HC85</p>
	 <p>HC86</p>	 <p>HC87</p>	 <p>HC88</p>
	 <p>HC89</p>	 <p>HC90</p>	 <p>HC91</p>

洞宽		2700		3000		3600		4200	
洞高		<div><div>2670</div><div>1320 30 1320</div><div>1770</div><div>HC92</div></div>		<div><div>2970</div><div>1470 30 1470</div><div>1770</div><div>HC93</div></div>		<div><div>3570</div><div>1770 30 1770</div><div>1770</div><div>HC94</div></div>		<div><div>4170</div><div>2070 30 2070</div><div>1770</div><div>HC95</div></div>	
1800		<div><div>1770</div><div>HC96</div></div>		<div><div>1770</div><div>HC97</div></div>		<div><div>1770</div><div>HC98</div></div>		<div><div>1770</div><div>HC99</div></div>	
		<div><div>1770</div><div>HC100</div></div>		<div><div>1770</div><div>HC101</div></div>		<div><div>1770</div><div>HC102</div></div>		<div><div>1770</div><div>HC103</div></div>	
		<div><div>1770</div><div>HC104</div></div>		<div><div>1770</div><div>HC105</div></div>		<div><div>1770</div><div>HC106</div></div>		<div><div>1770</div><div>HC107</div></div>	
		<div><div>1770</div><div>HC108</div></div>		<div><div>1770</div><div>HC109</div></div>		<div><div>1770</div><div>HC110</div></div>		<div><div>1770</div><div>HC111</div></div>	
组合窗选用图						图集号	09J602-2		
审核 孙钢男 孙钢男 校对 张金龙 张宝泉 设计 陈宏远 陈宏远						页	23		

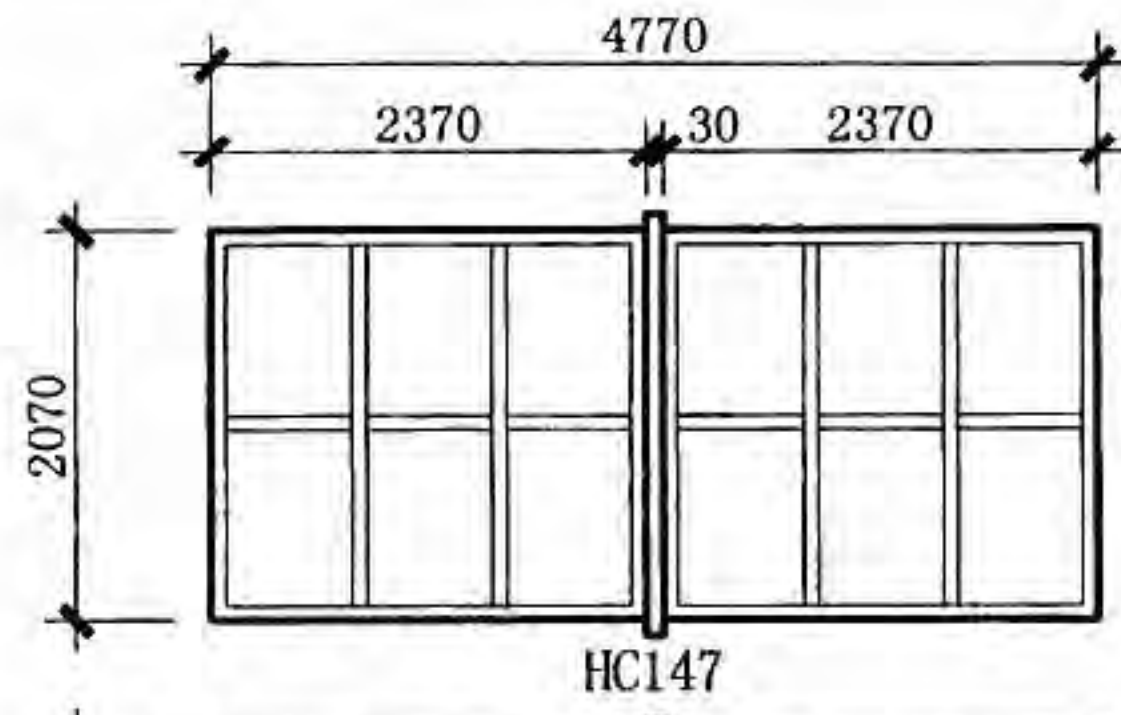
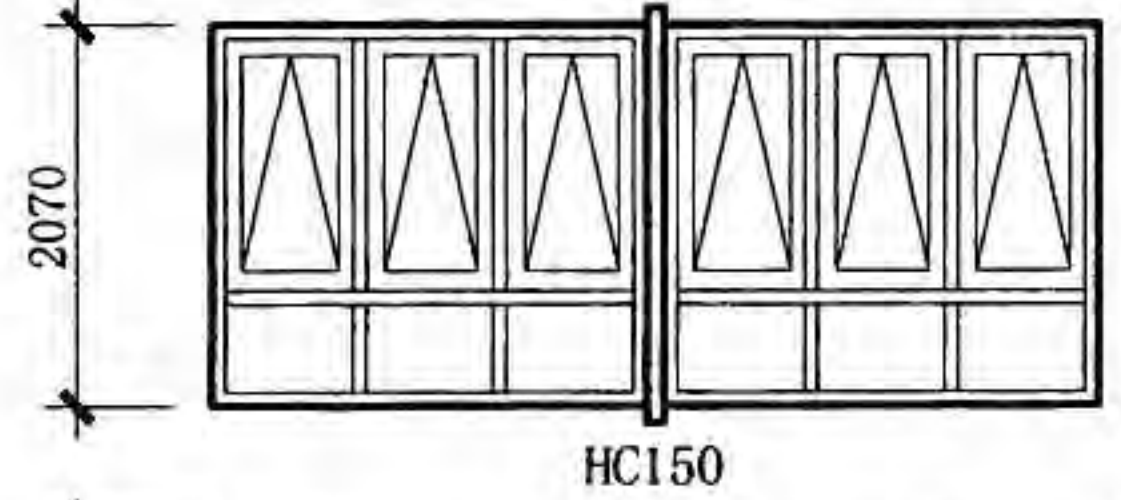
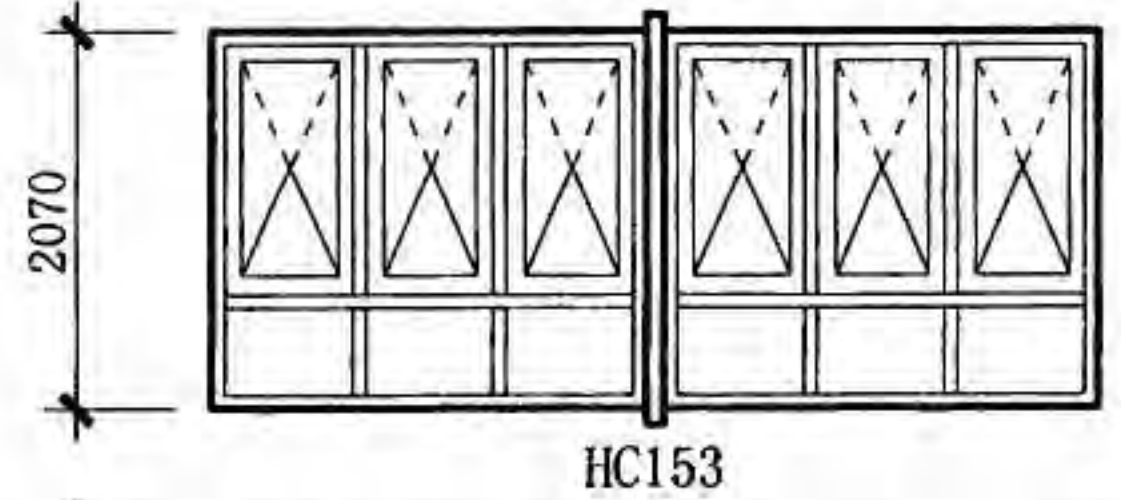
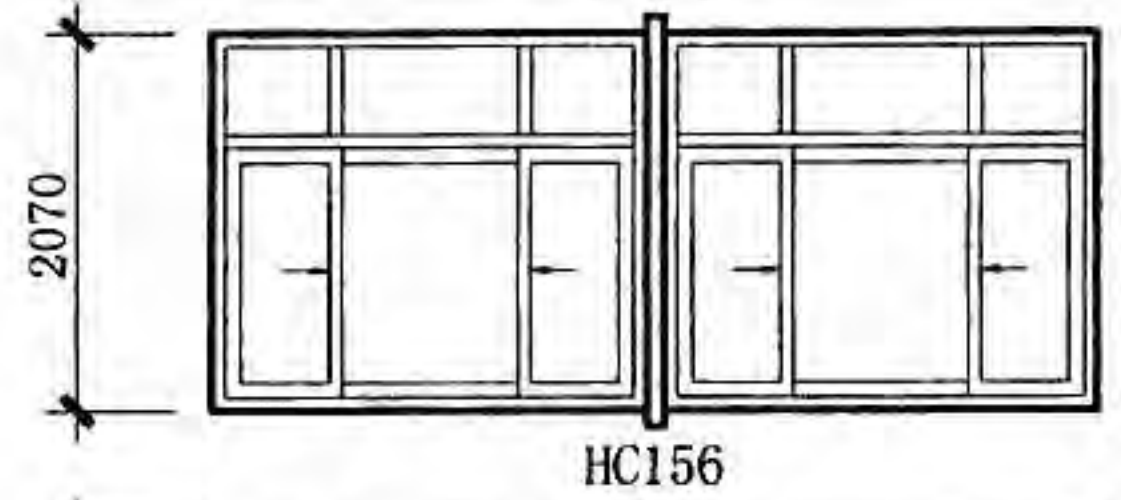
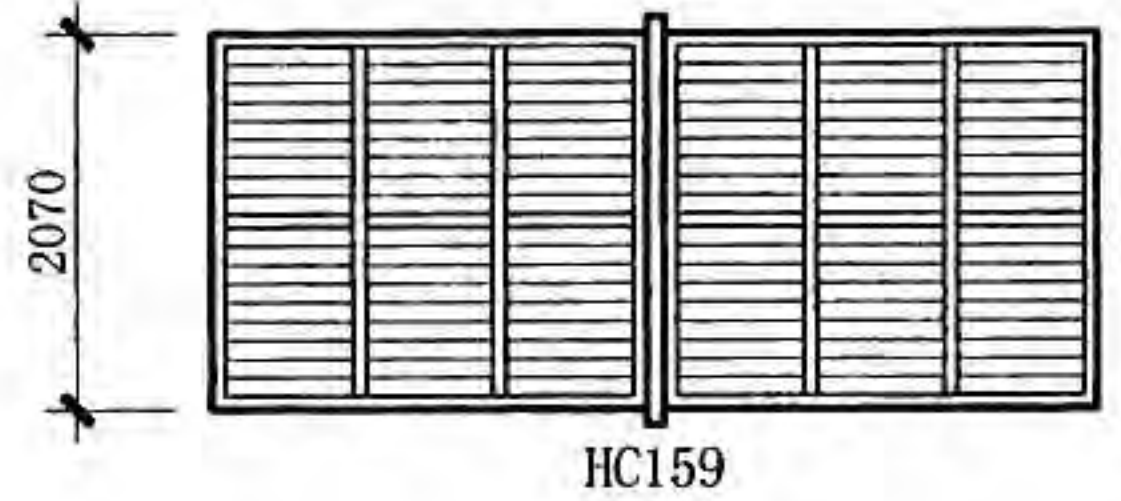
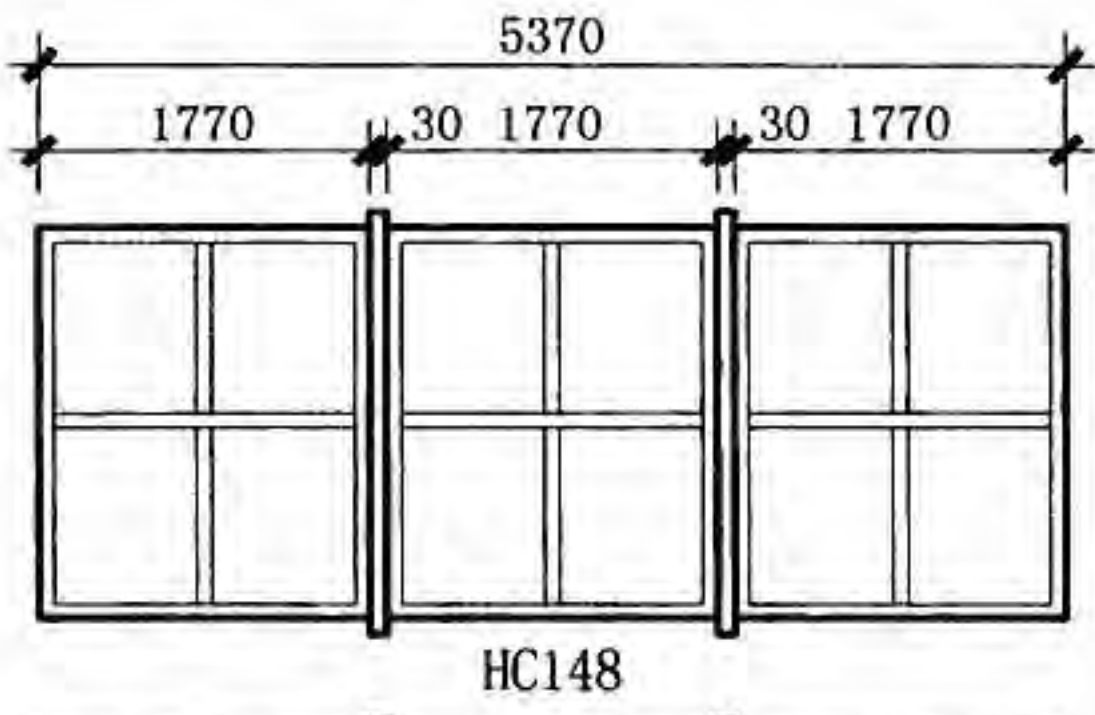
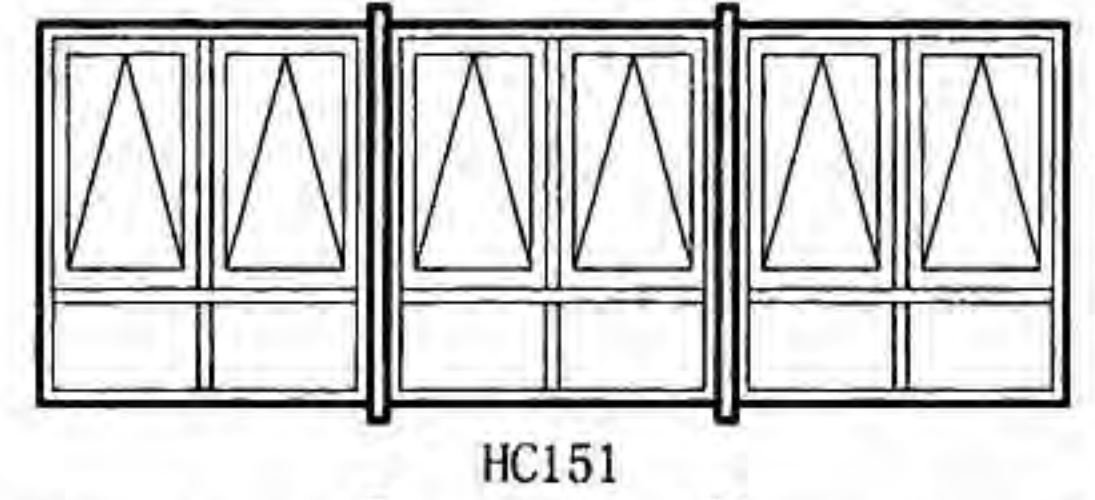
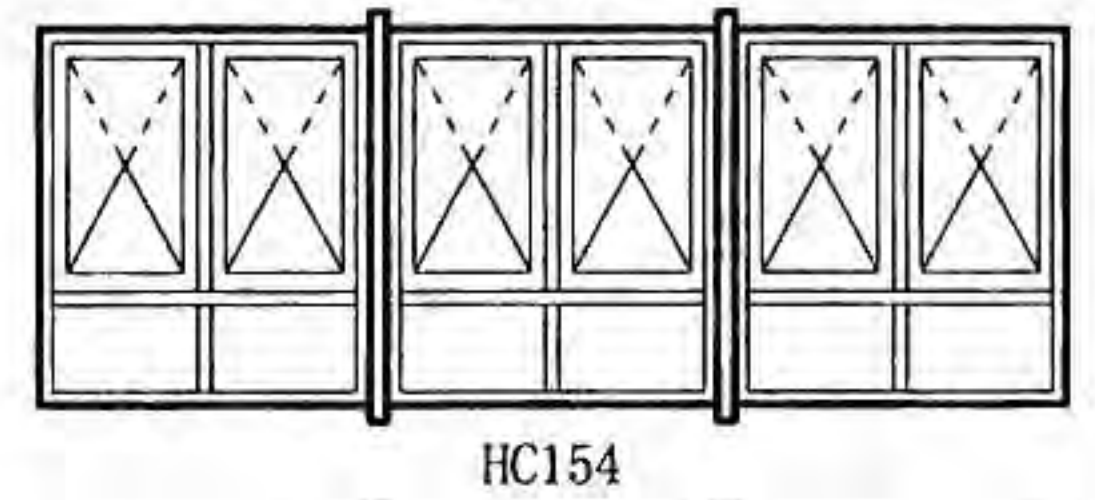
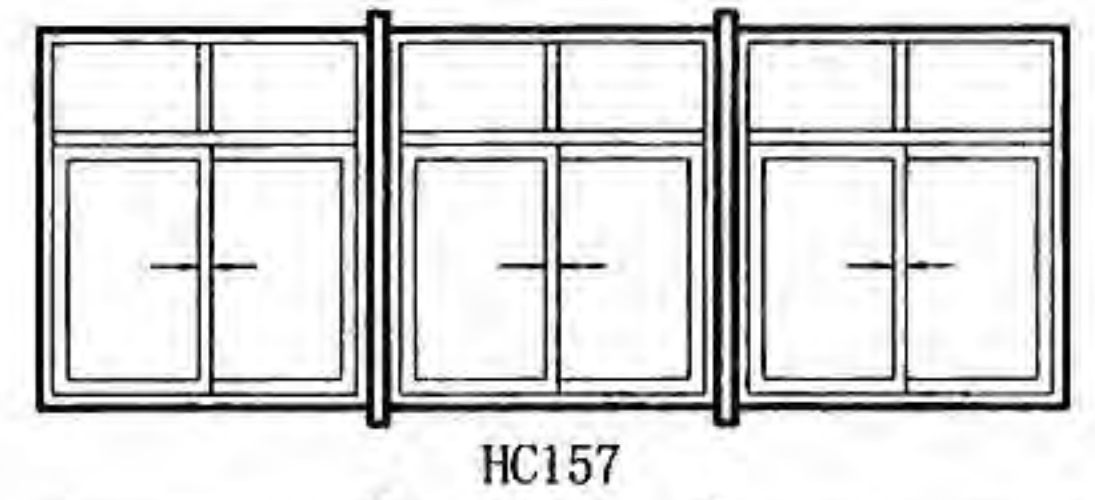
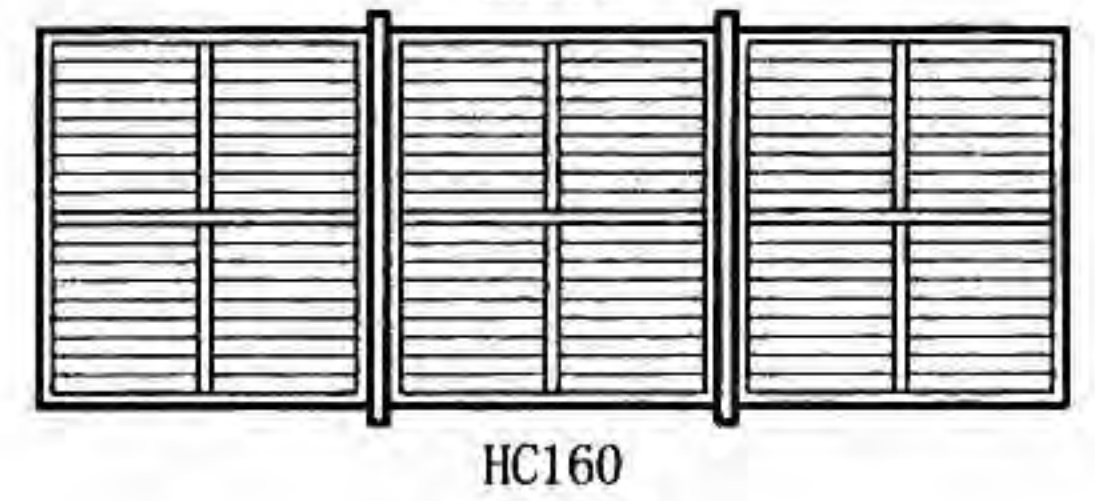
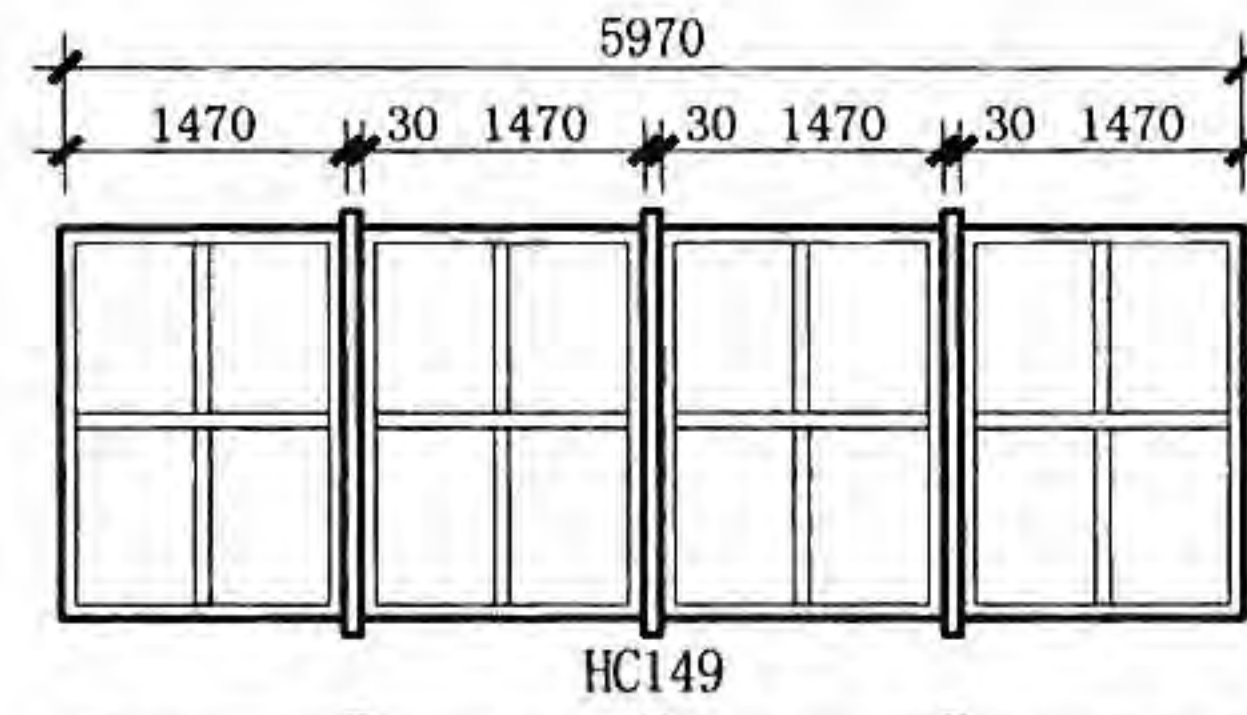
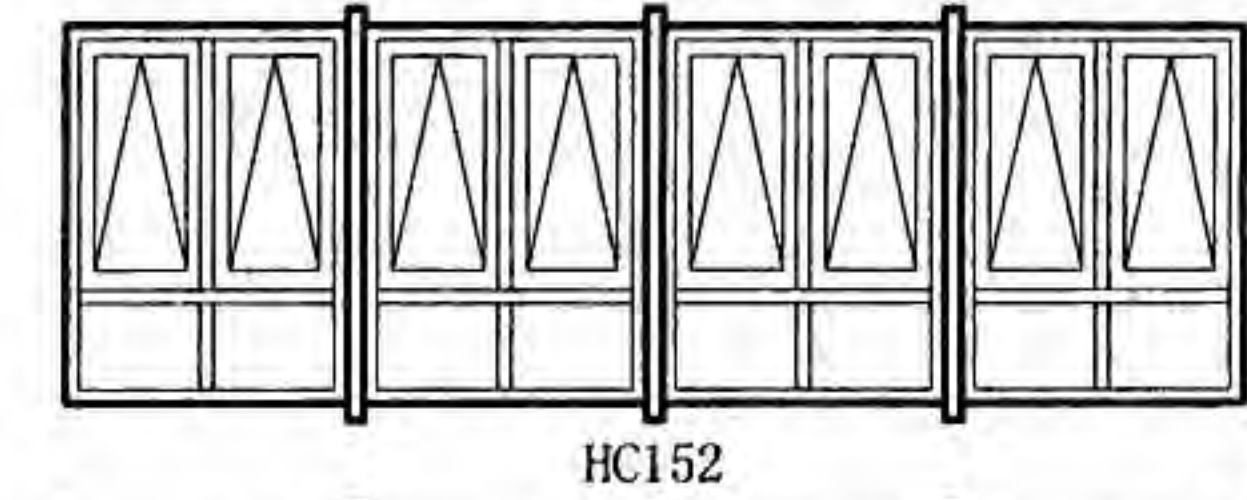
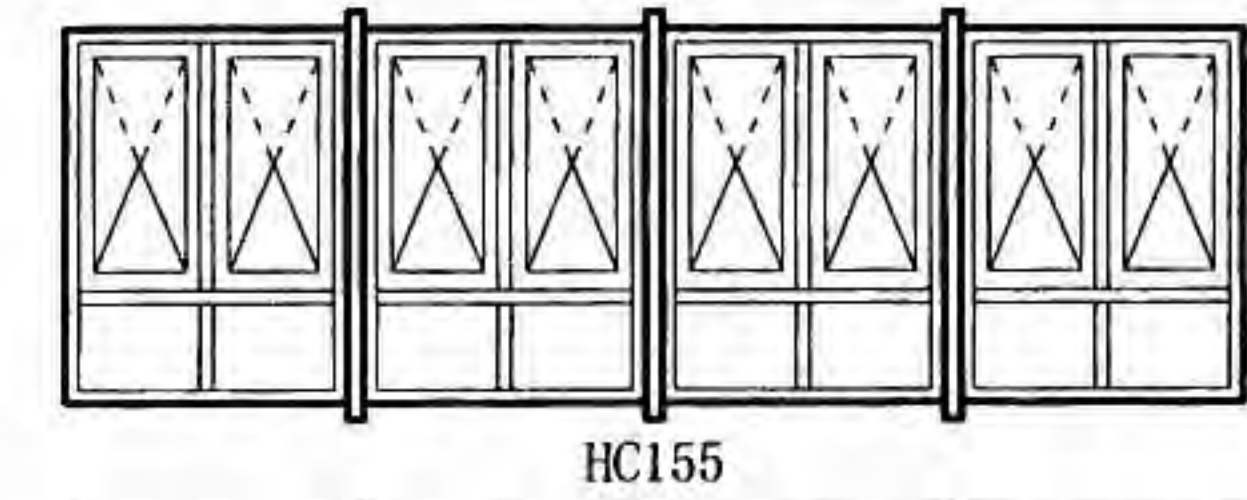
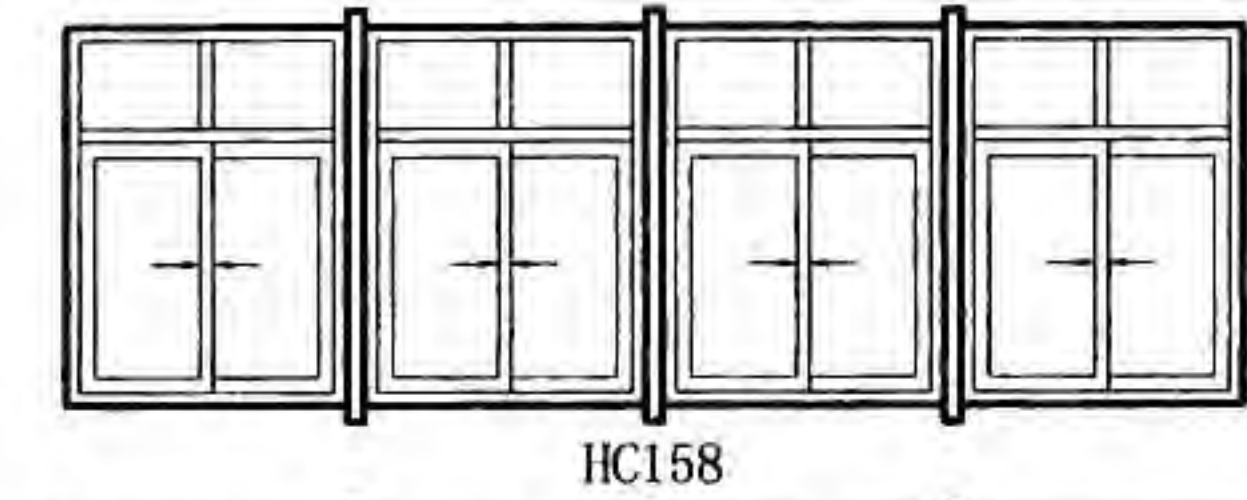
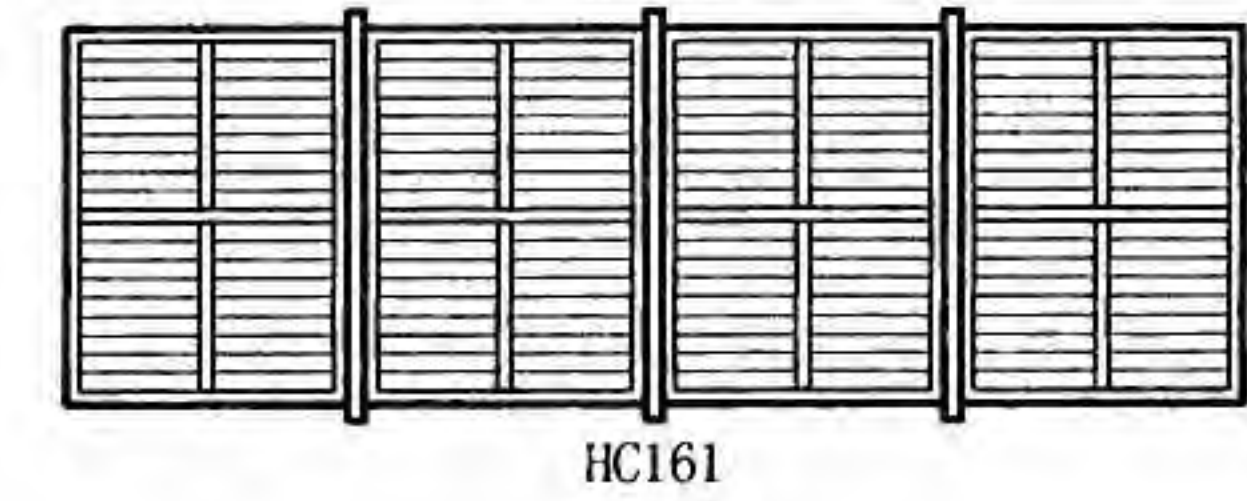
洞宽 洞高	4800	5400	6000
1800	<p>4770 2370 30 2370 1770</p> <p>HC112</p>	<p>5370 1770 30 1770 30 1770 1770</p> <p>HC113</p>	<p>5970 1470 30 1470 30 1470 30 1470 1770</p> <p>HC114</p>
	<p>1770</p> <p>HC115</p>	<p>1770</p> <p>HC116</p>	<p>1470</p> <p>HC117</p>
	<p>1770</p> <p>HC118</p>	<p>1770</p> <p>HC119</p>	<p>1470</p> <p>HC120</p>
	<p>1770</p> <p>HC121</p>	<p>1770</p> <p>HC122</p>	<p>1470</p> <p>HC123</p>
	<p>1770</p> <p>HC124</p>	<p>1770</p> <p>HC125</p>	<p>1470</p> <p>HC126</p>

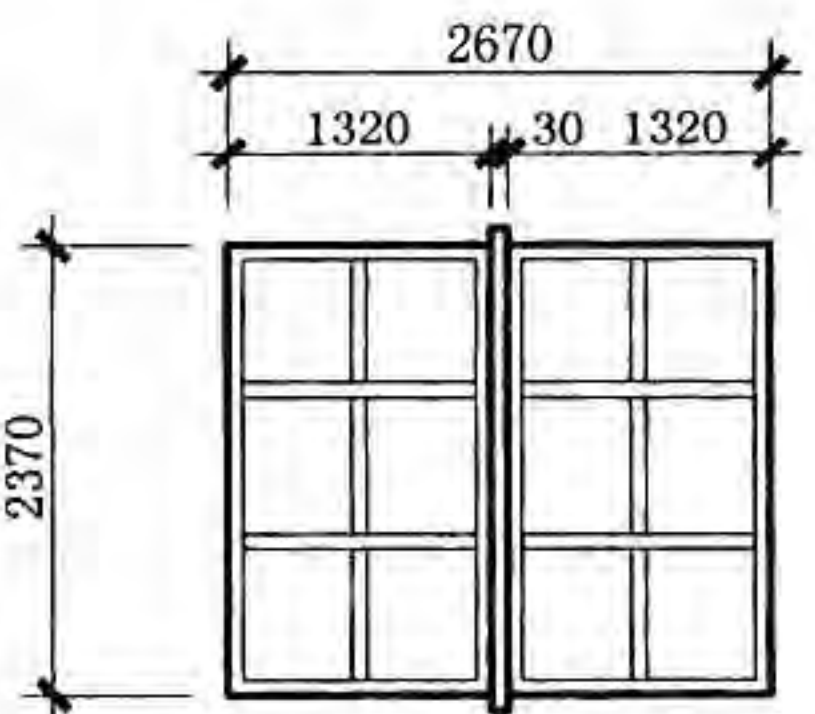
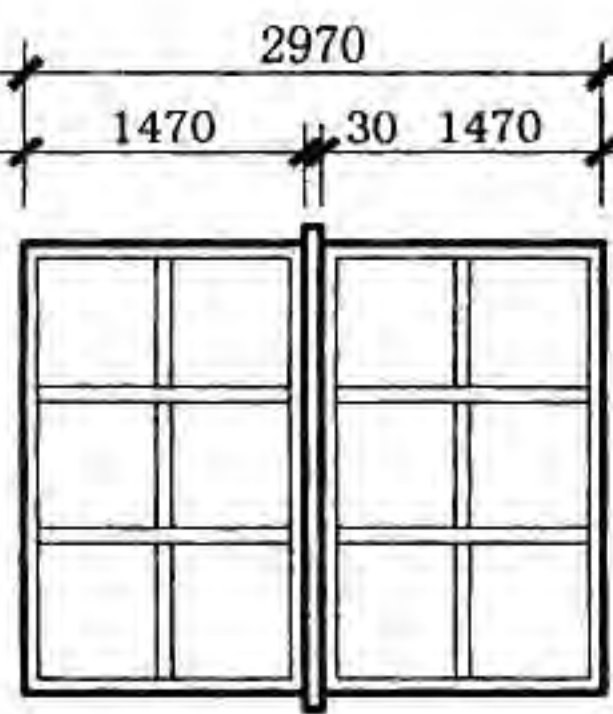
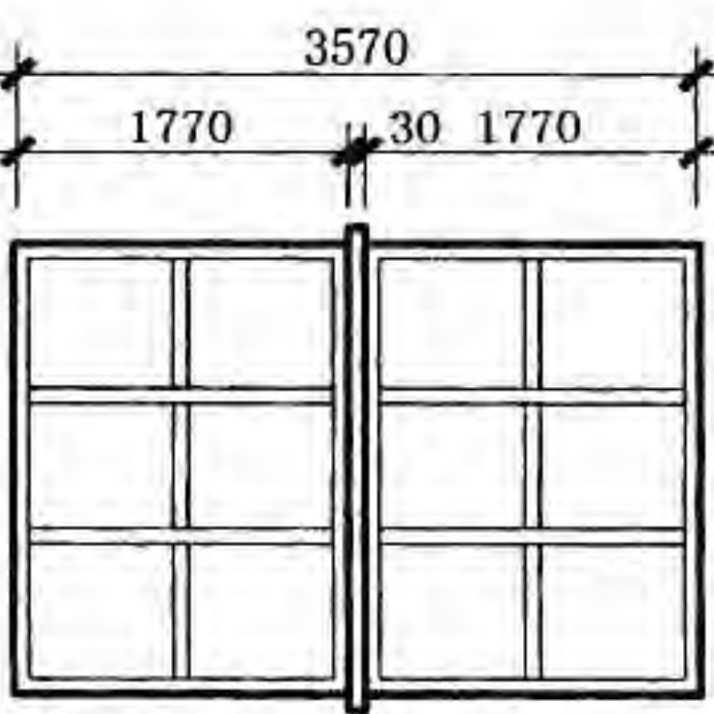
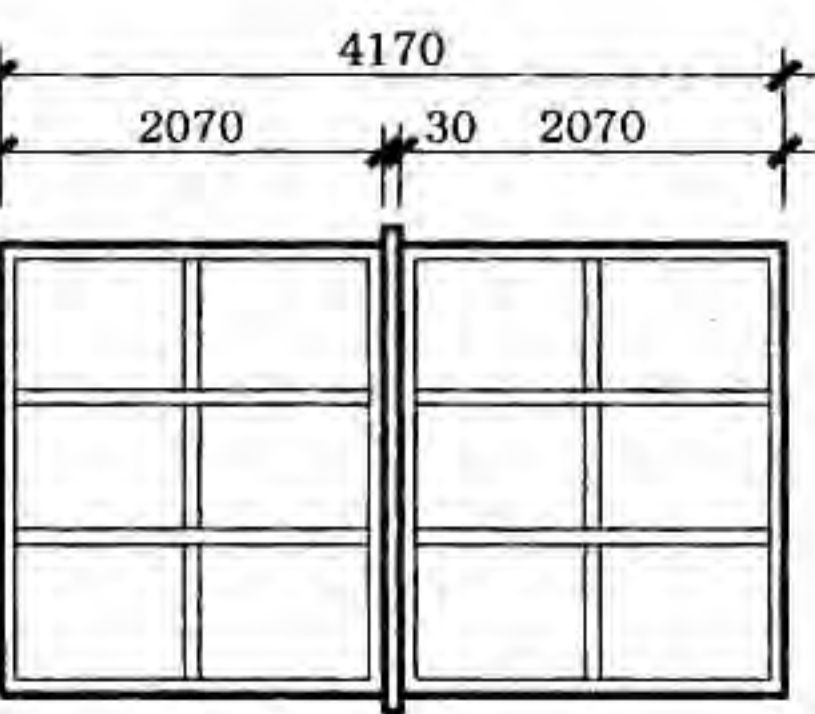
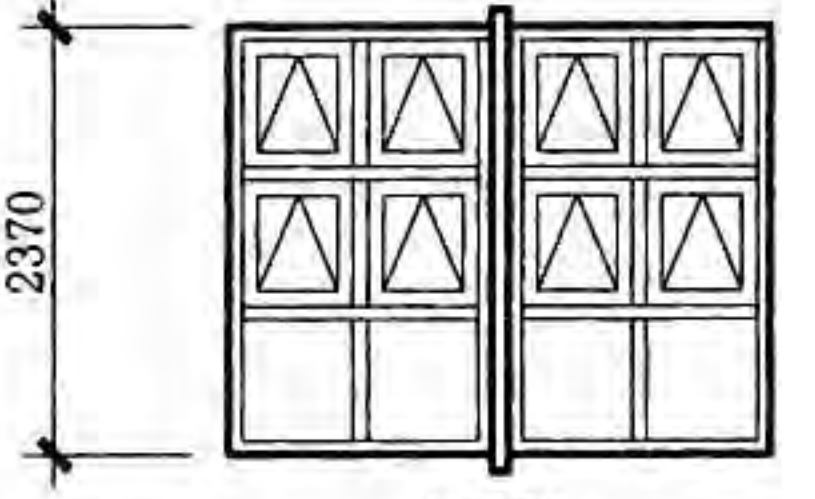
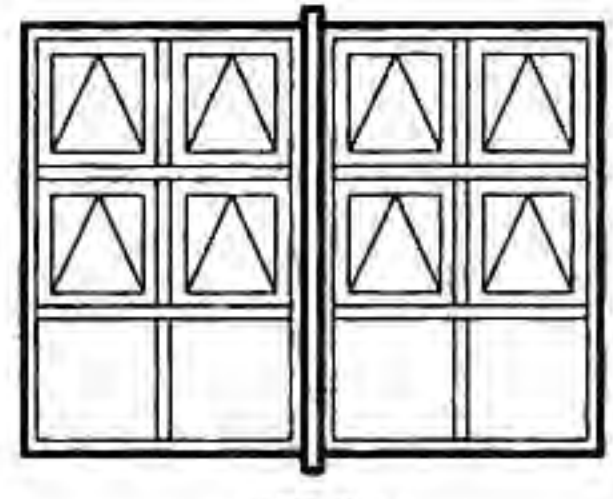
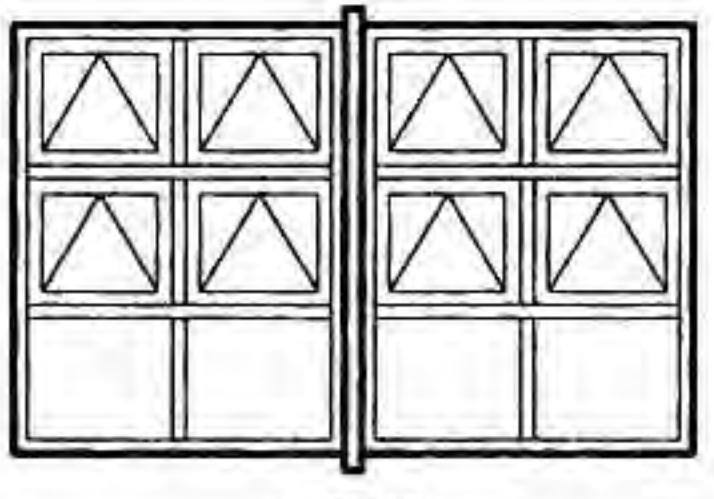
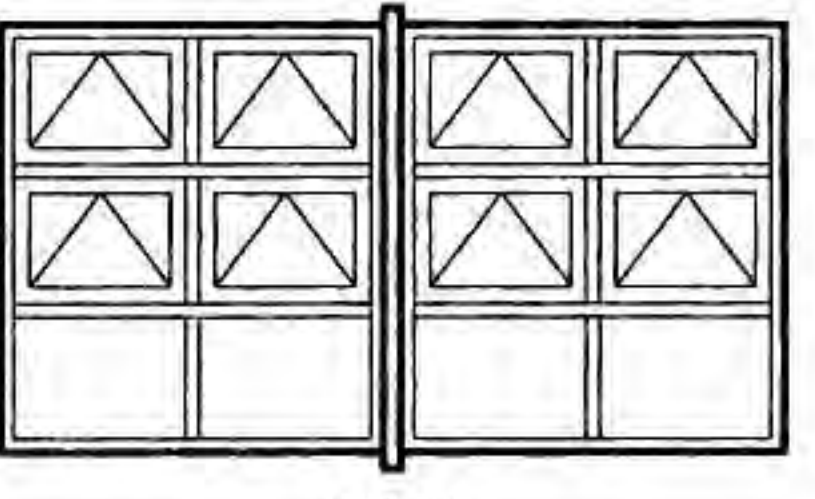
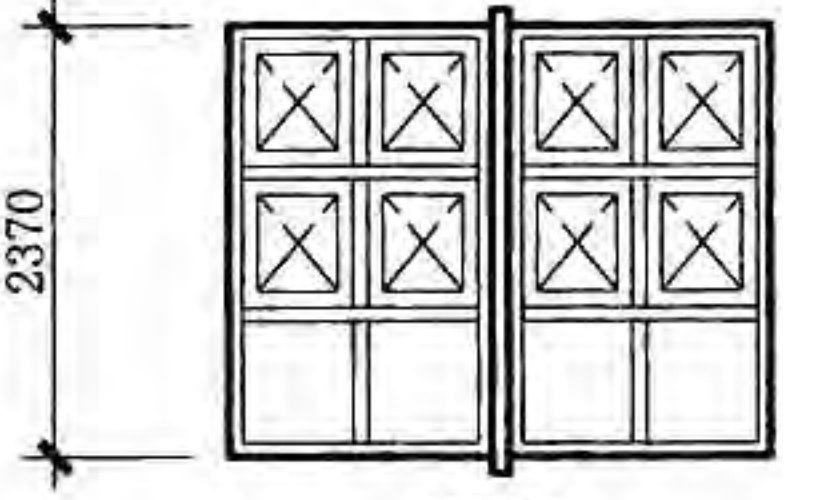
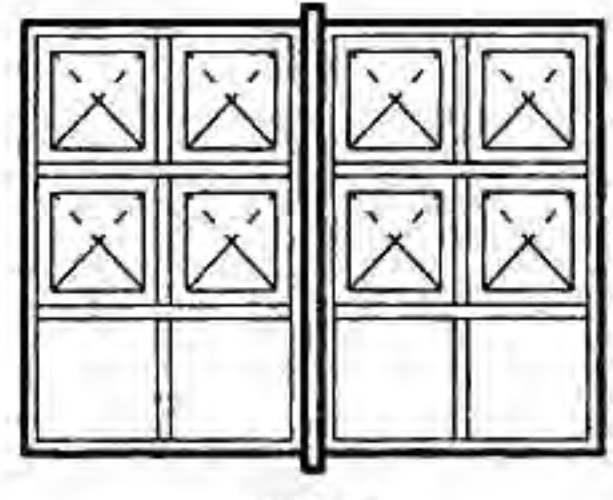
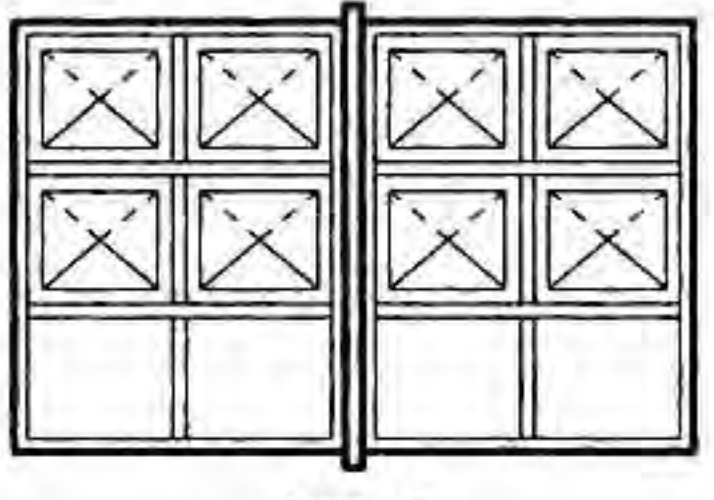
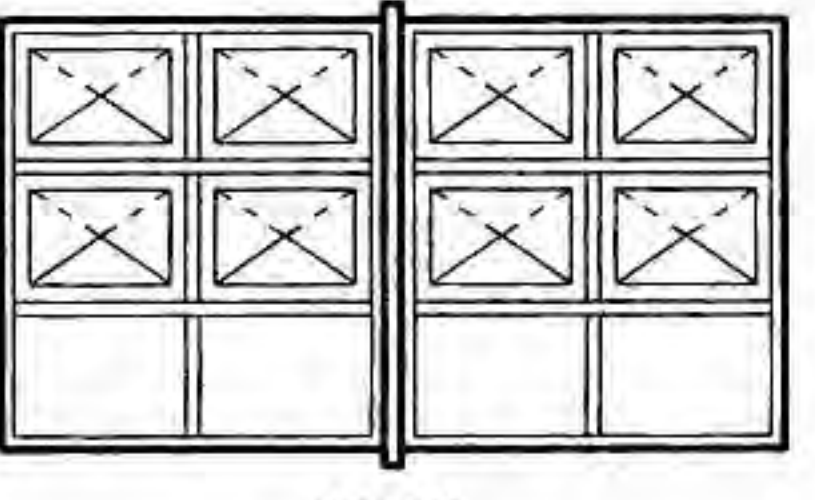
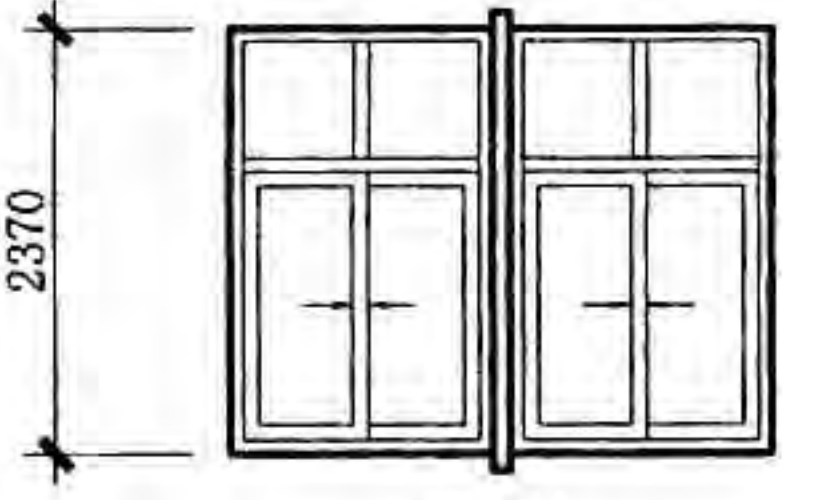
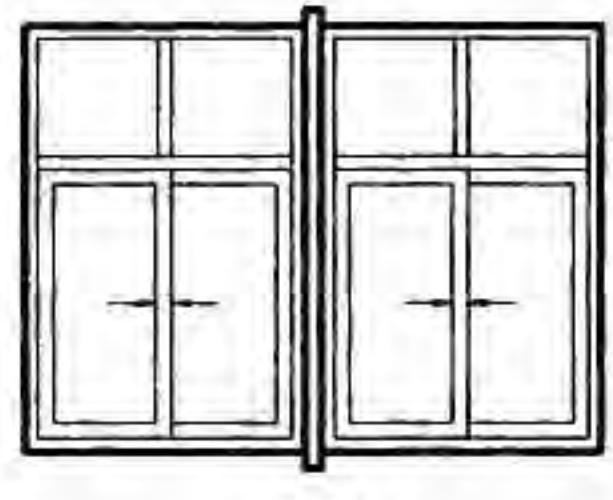
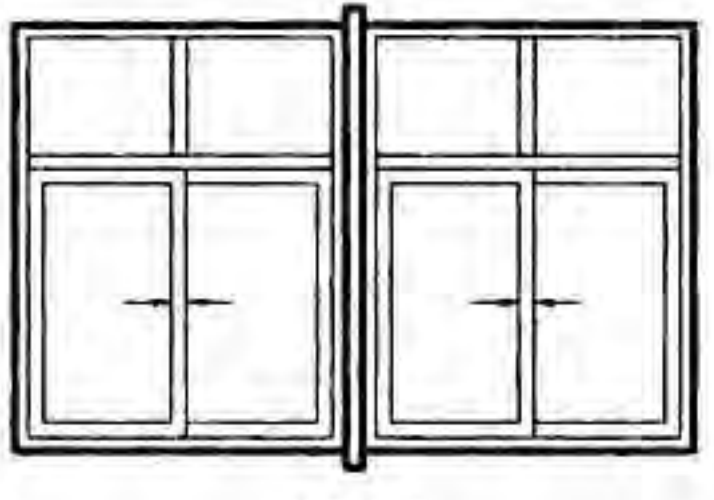
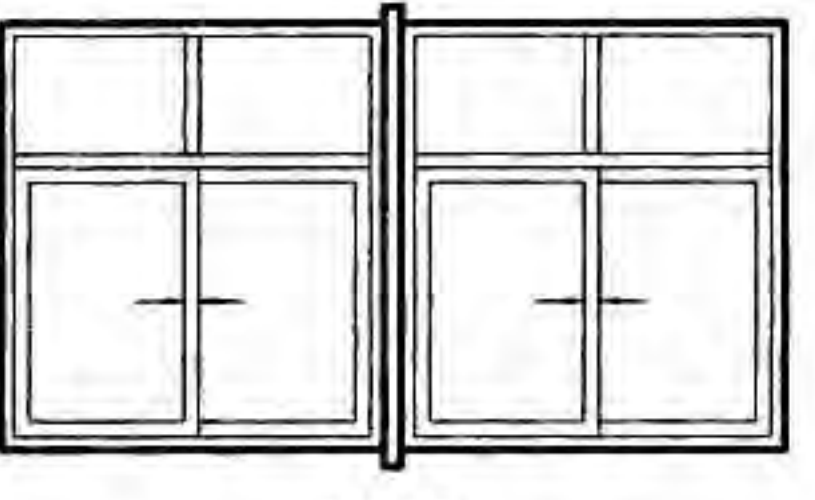
组合窗选用图

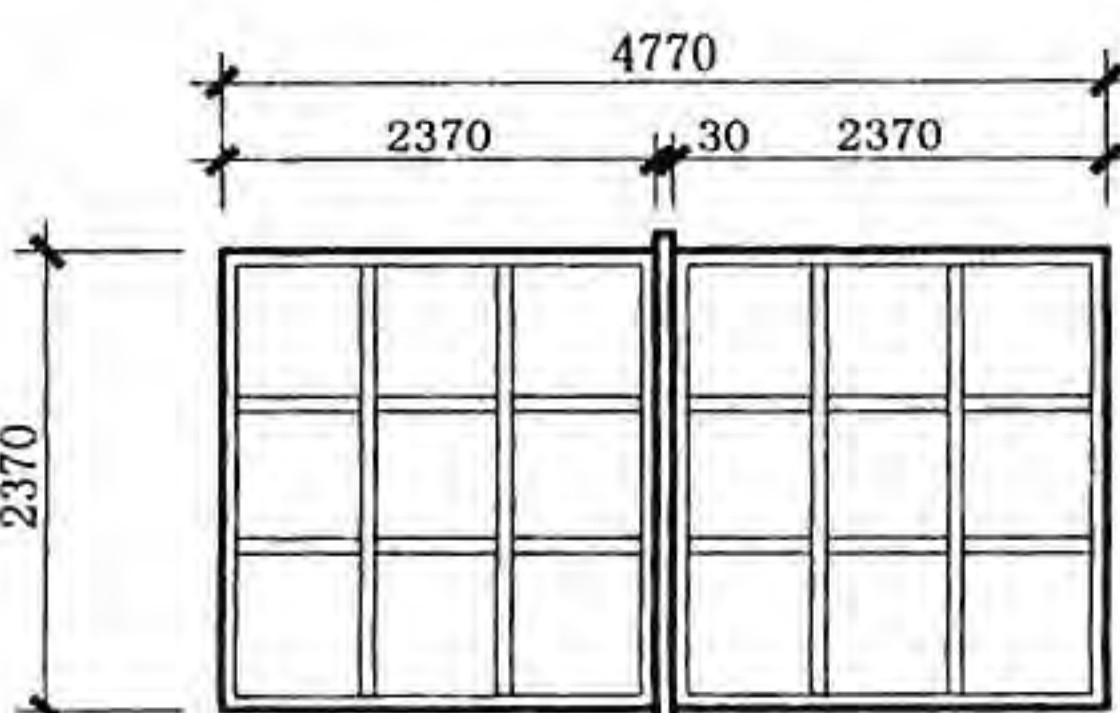
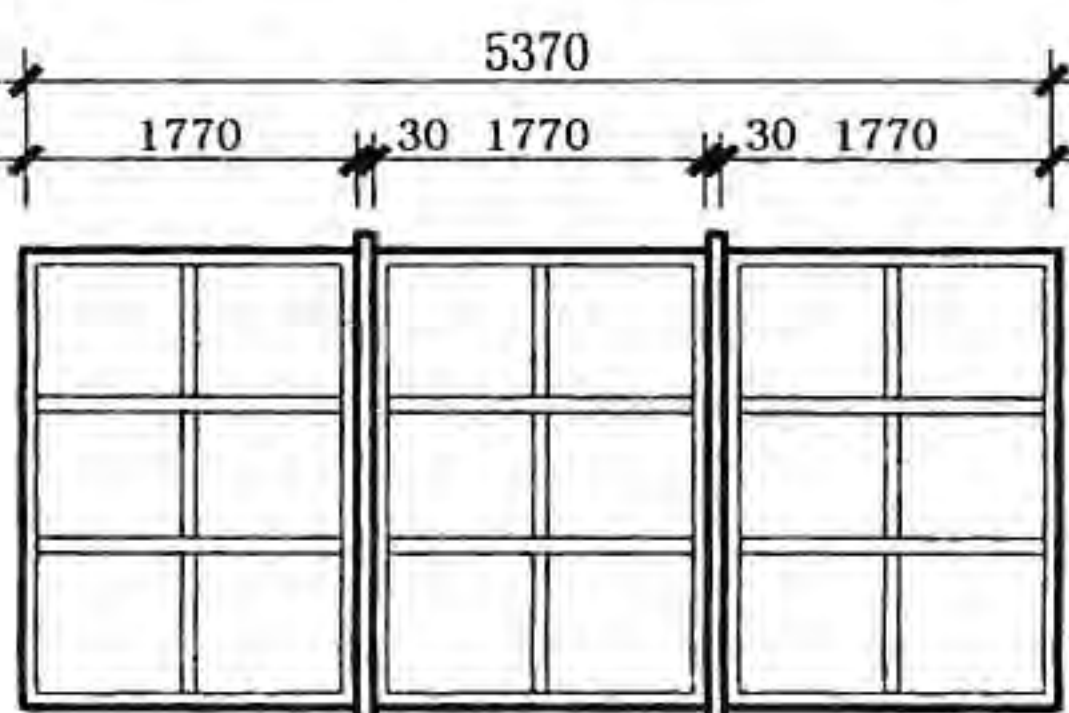
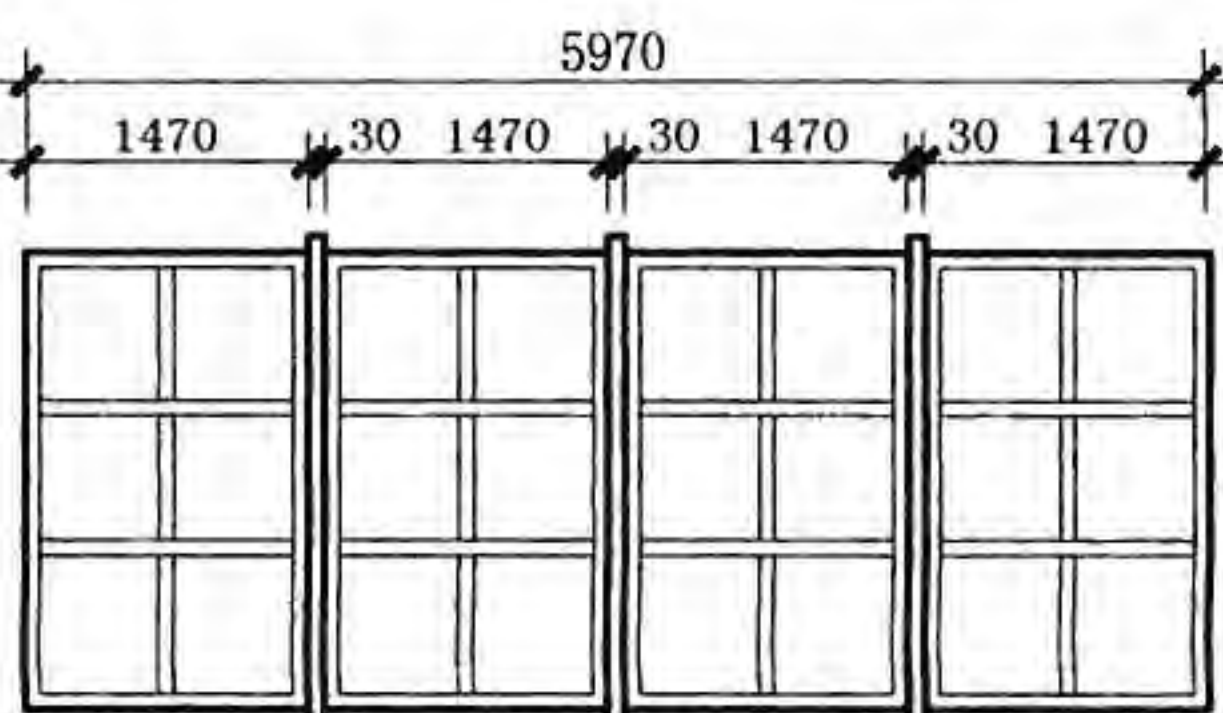
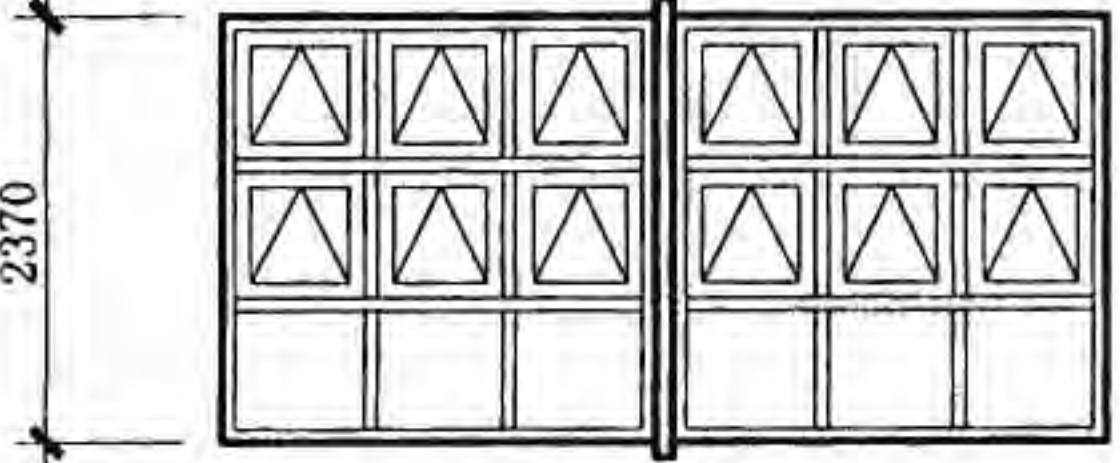
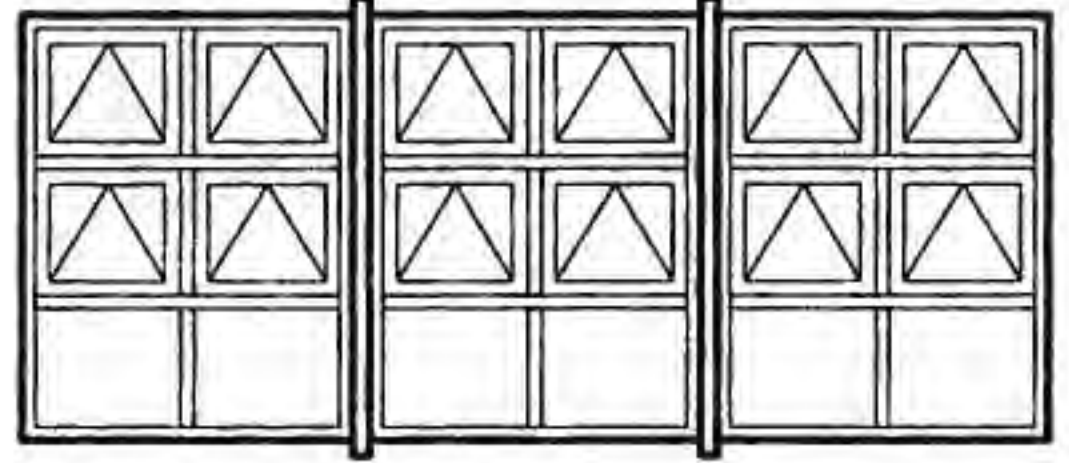
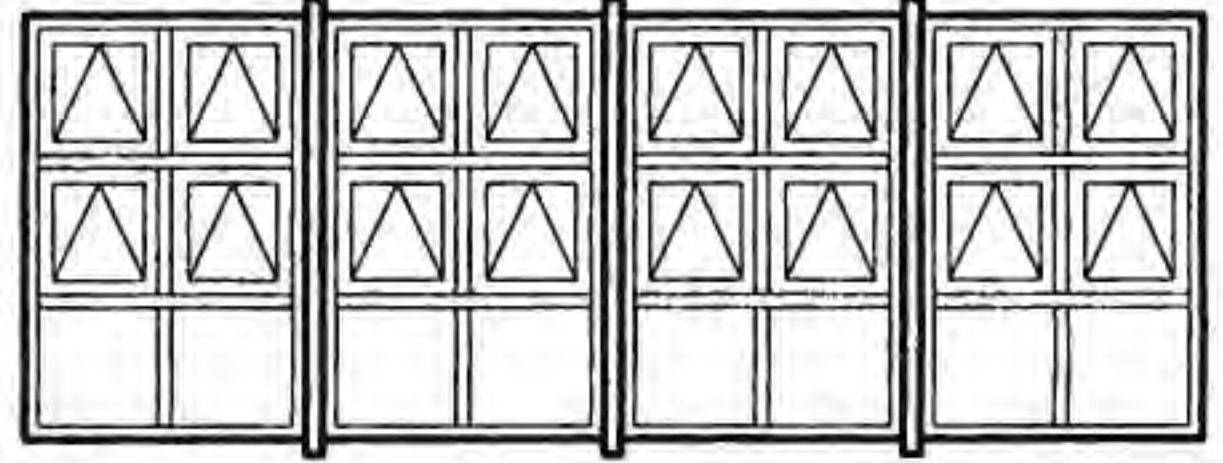
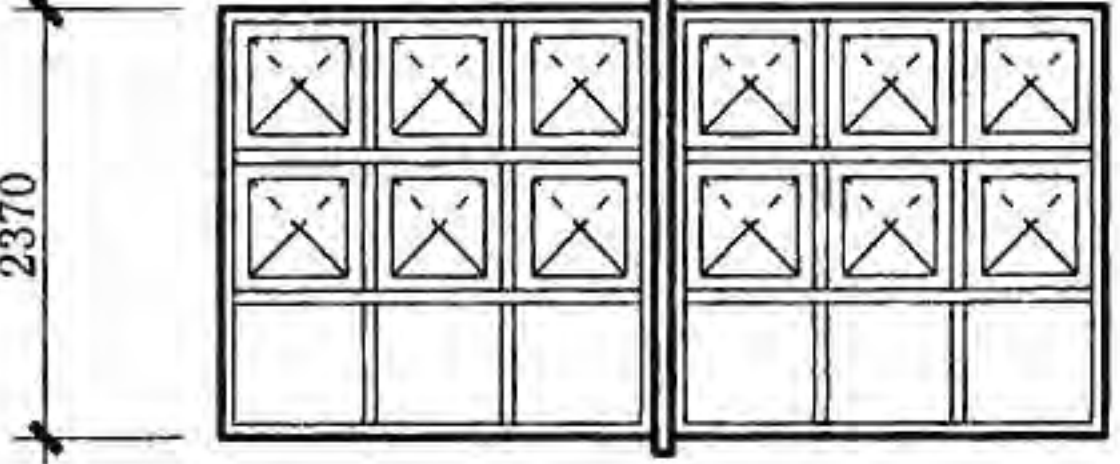
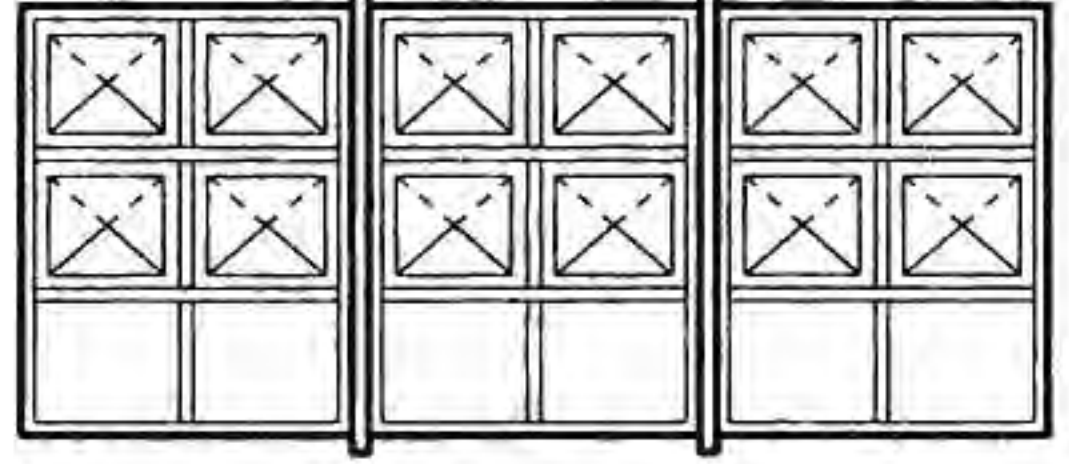
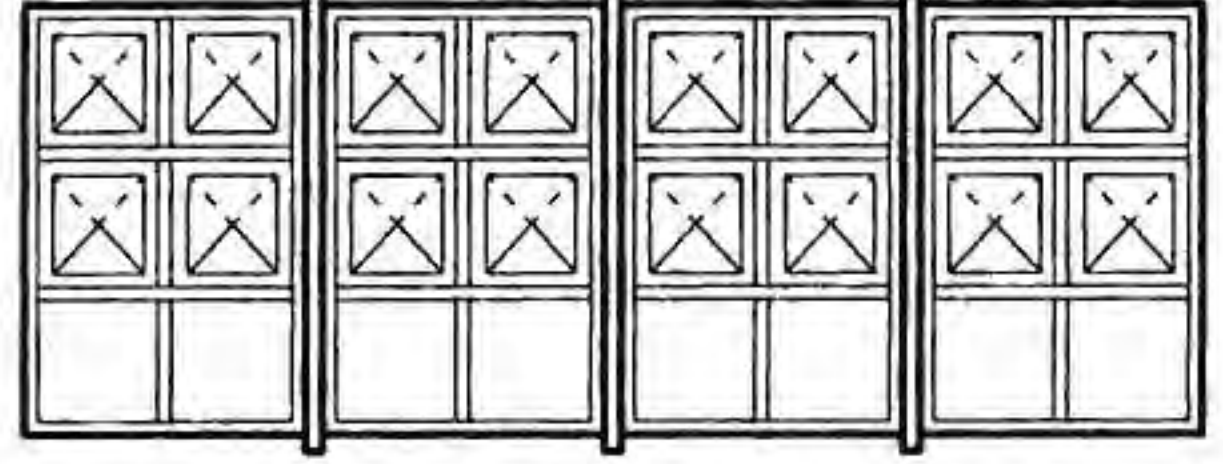
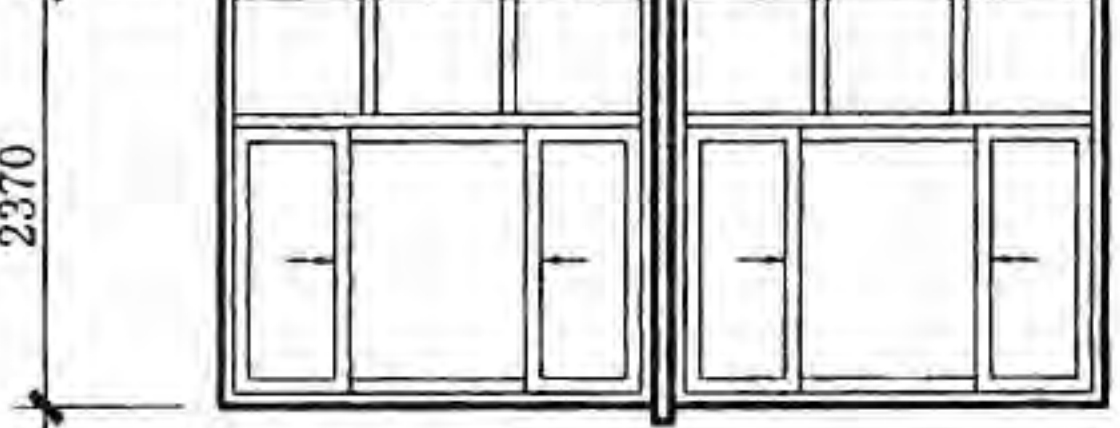
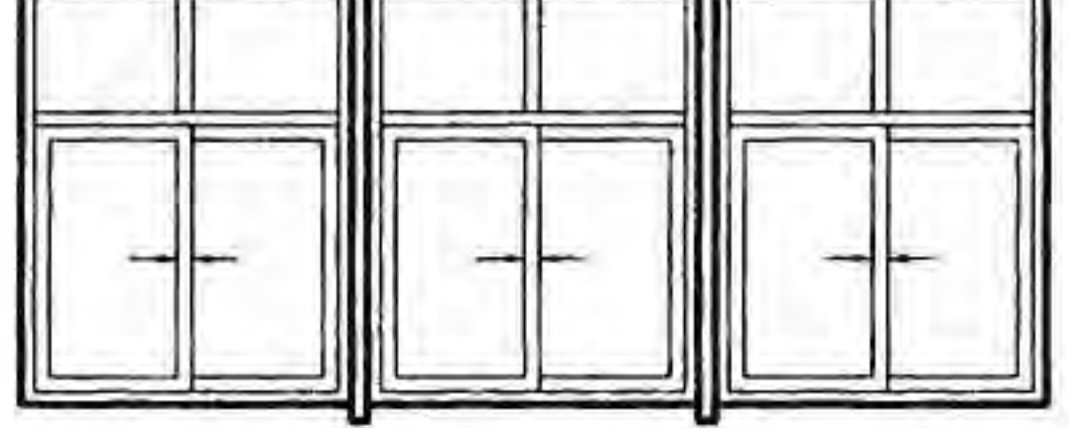

图集号 09J602-2

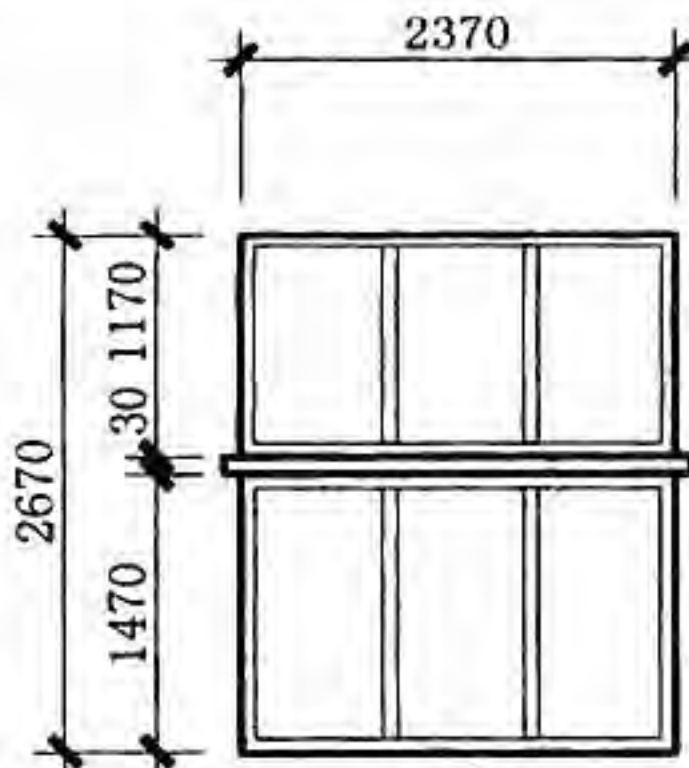
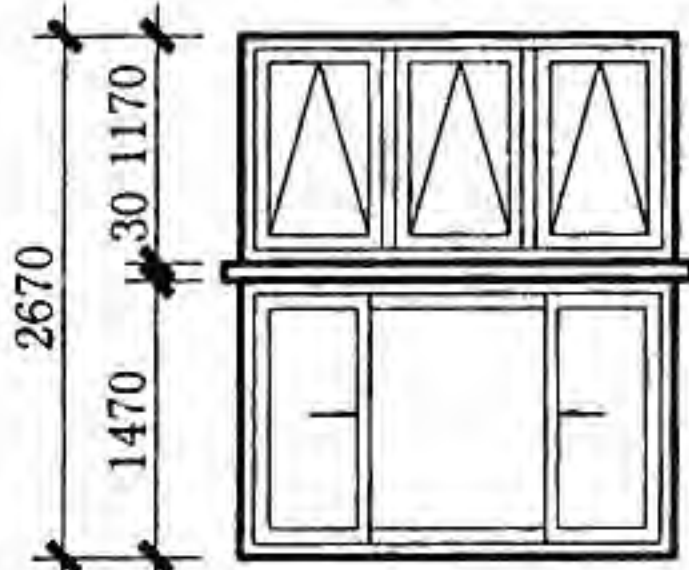
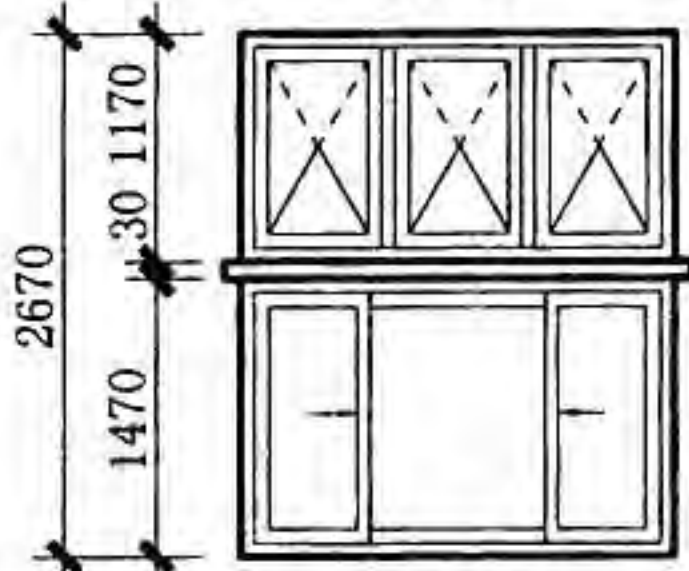
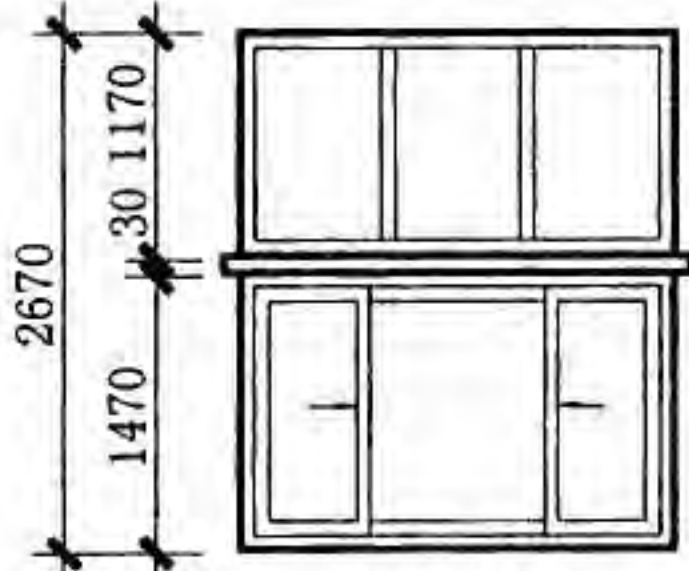
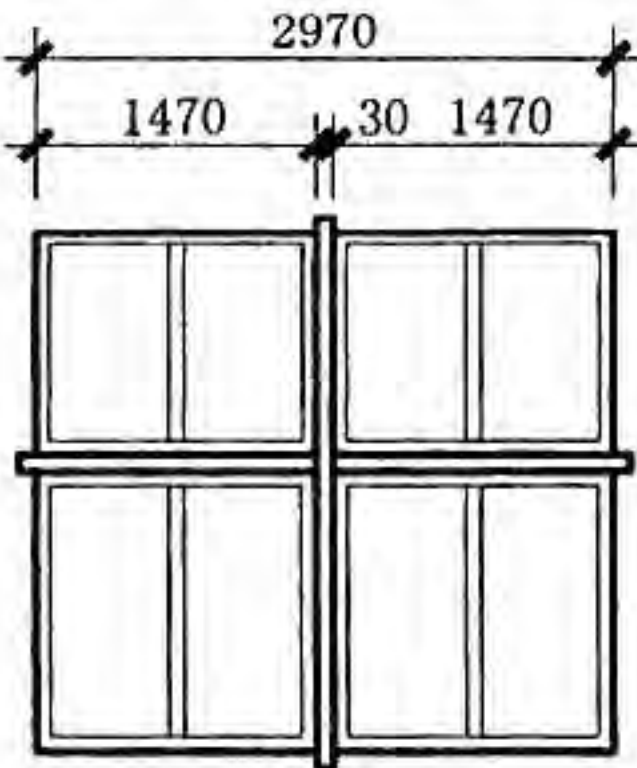
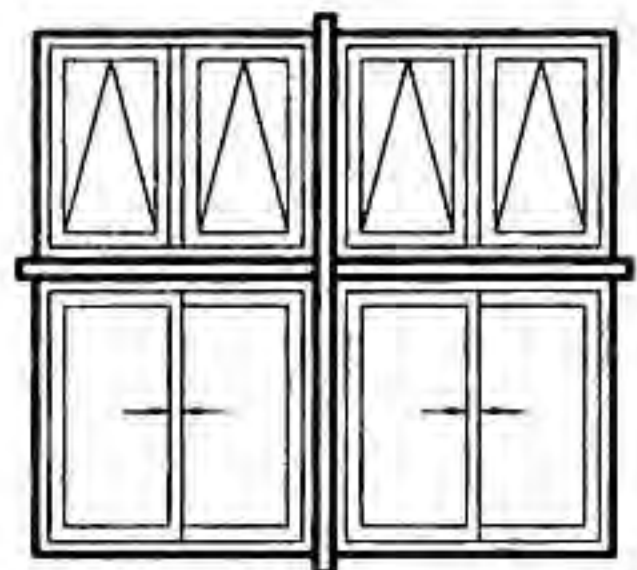
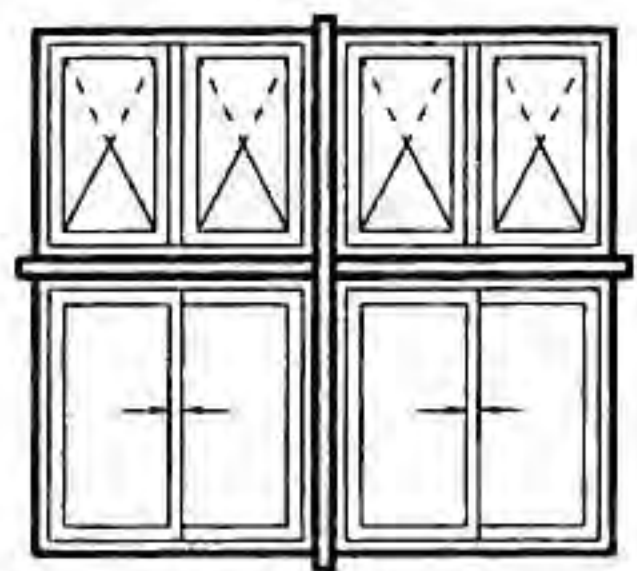
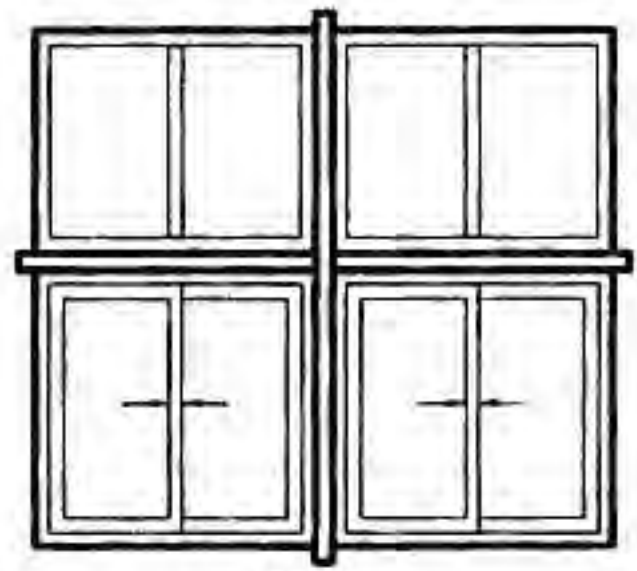
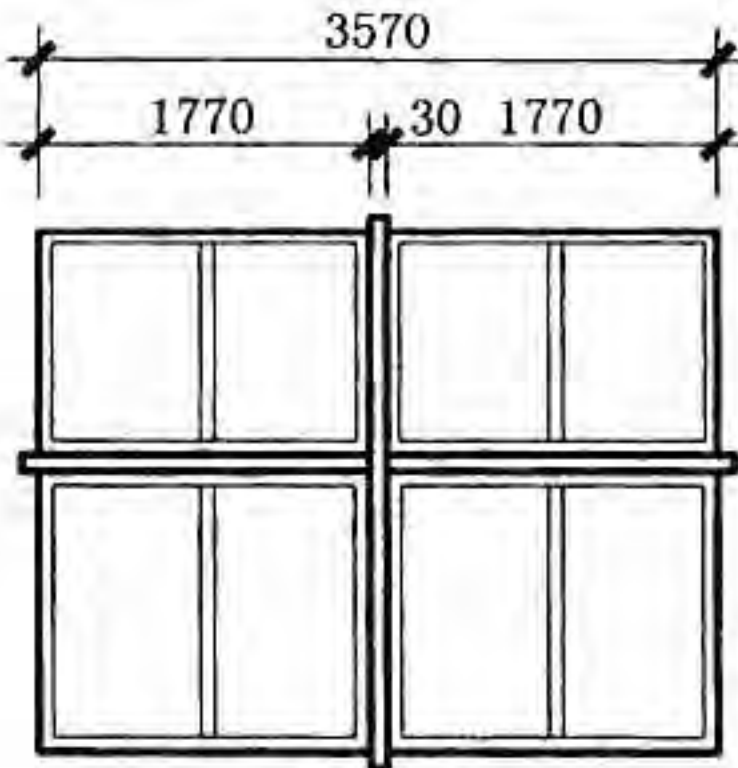
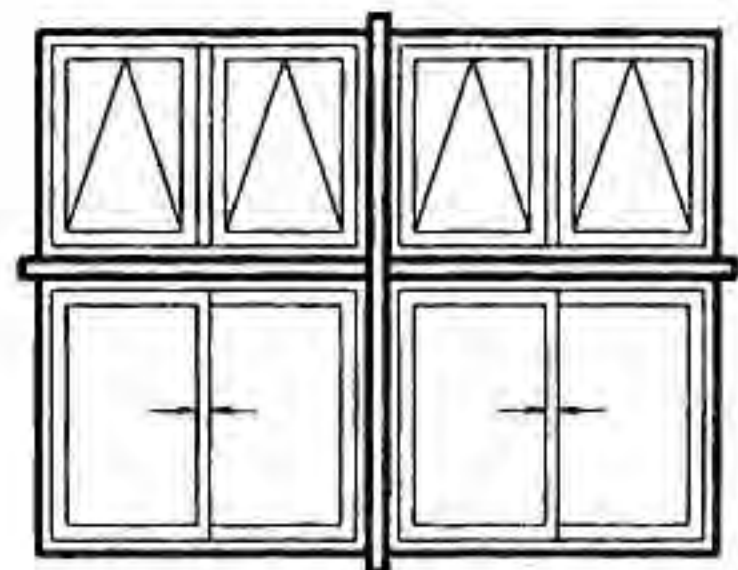
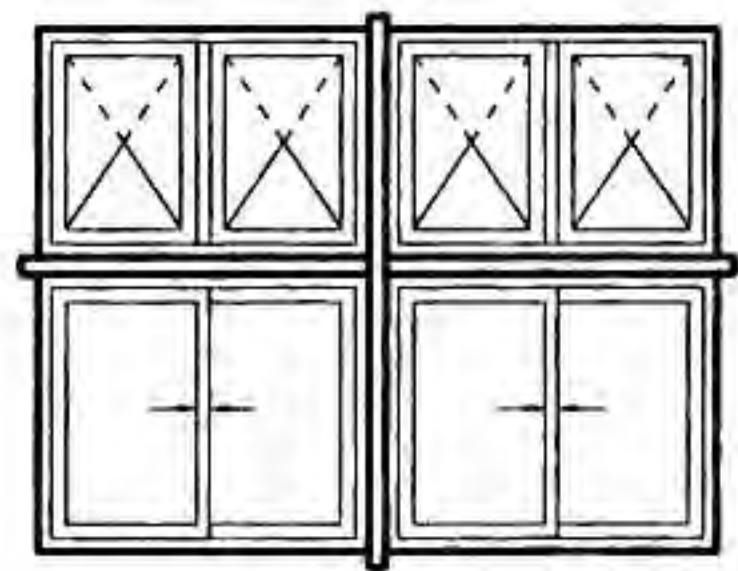
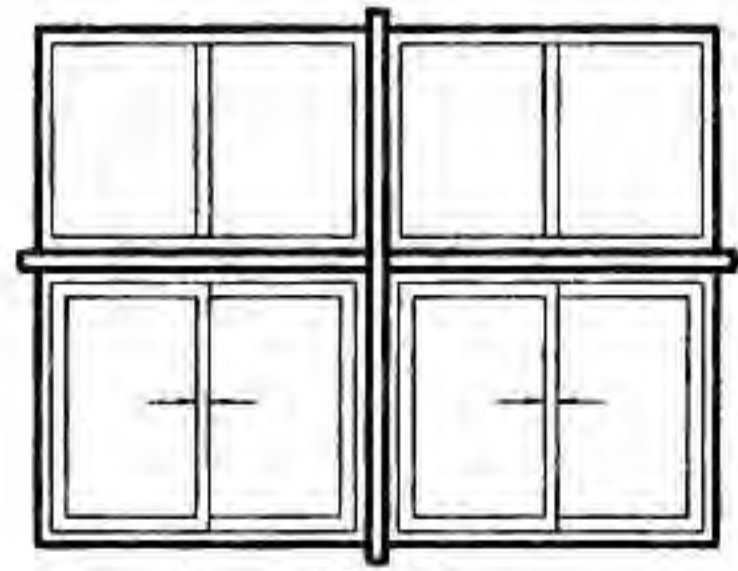
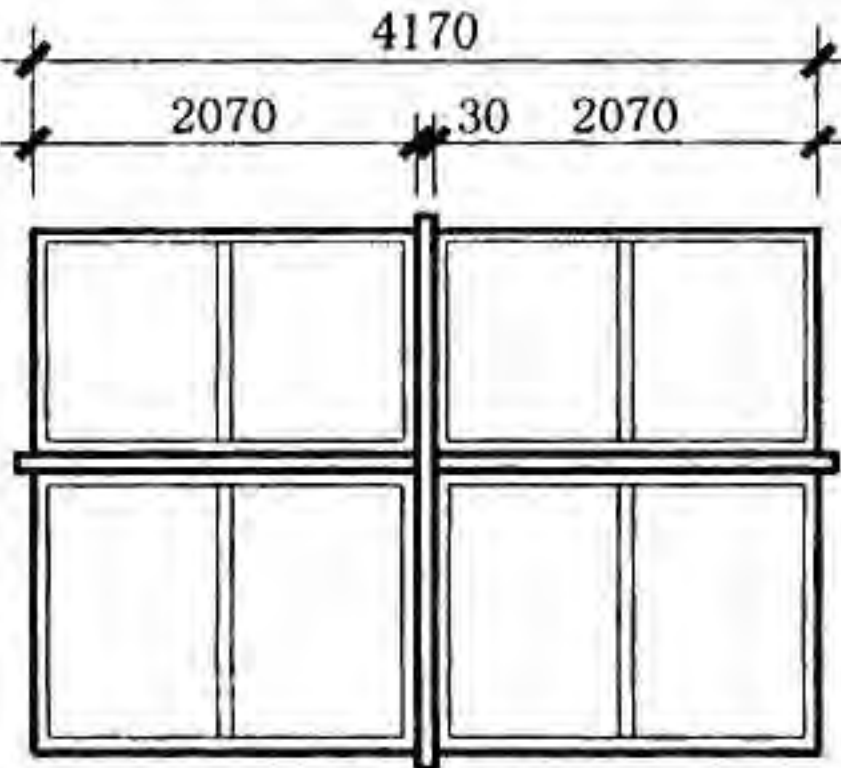
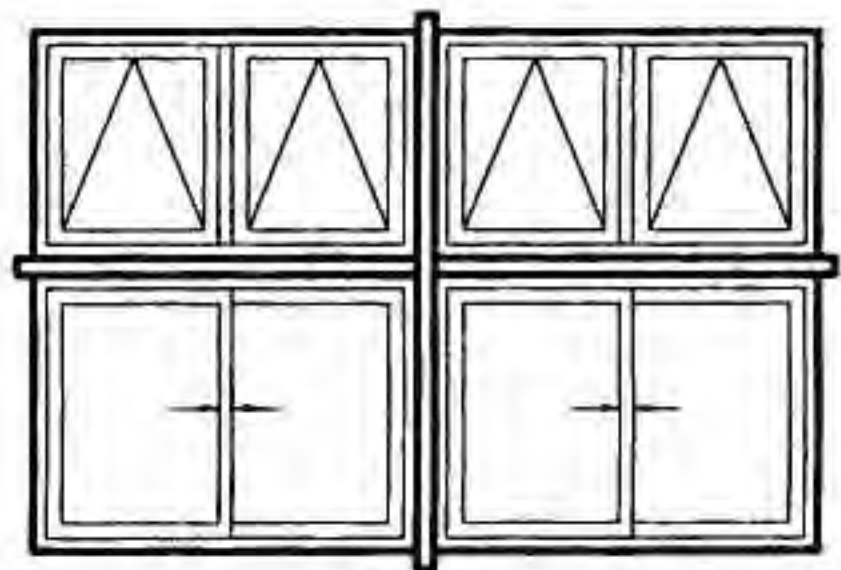
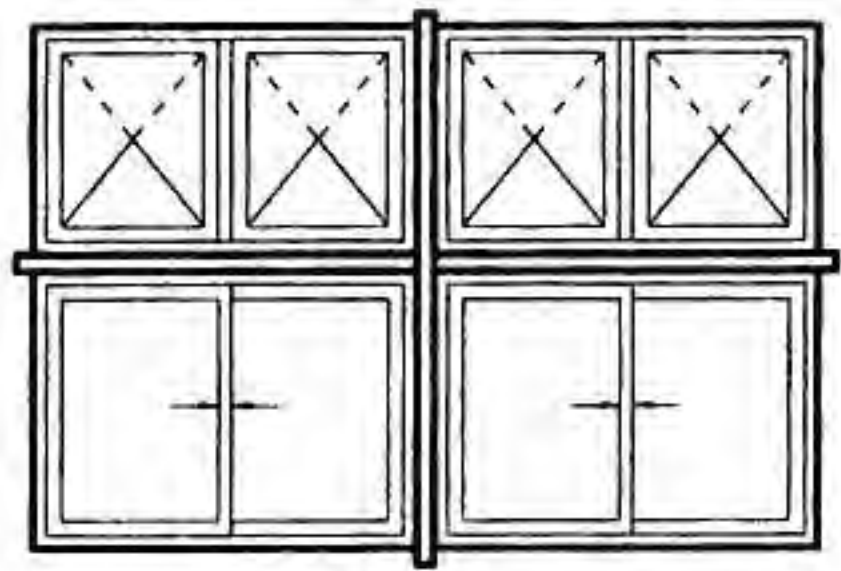
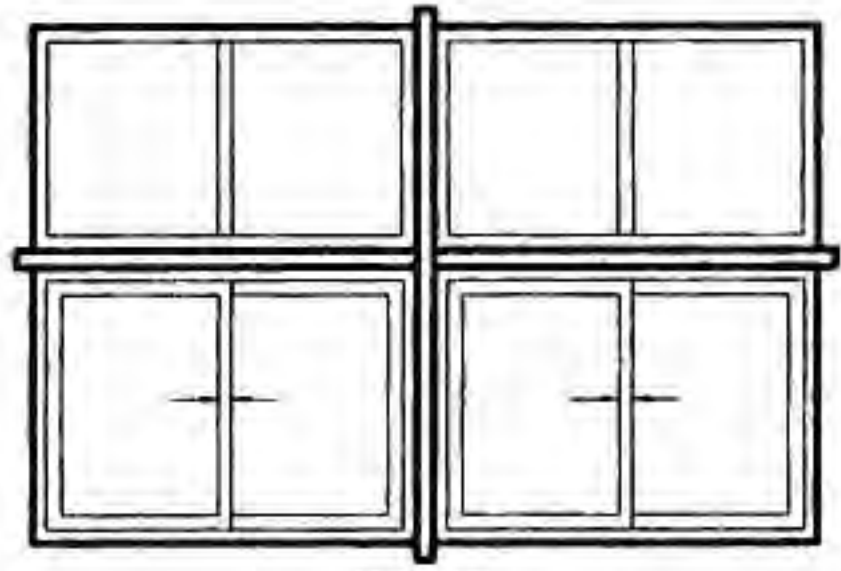
审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

洞宽 洞高	2700	3000	3600	4200
2100	<p>HC127</p>	<p>HC128</p>	<p>HC129</p>	<p>HC130</p>
	<p>HC131</p>	<p>HC132</p>	<p>HC133</p>	<p>HC134</p>
	<p>HC135</p>	<p>HC136</p>	<p>HC137</p>	<p>HC138</p>
	<p>HC139</p>	<p>HC140</p>	<p>HC141</p>	<p>HC142</p>
	<p>HC143</p>	<p>HC144</p>	<p>HC145</p>	<p>HC146</p>

洞宽 洞高	4800	5400	6000
2100	    	    	    

洞宽 洞高	2700	3000	3600	4200
2400	 <p>HC162</p>	 <p>HC163</p>	 <p>HC164</p>	 <p>HC165</p>
	 <p>HC166</p>	 <p>HC167</p>	 <p>HC168</p>	 <p>HC169</p>
	 <p>HC170</p>	 <p>HC171</p>	 <p>HC172</p>	 <p>HC173</p>
	 <p>HC174</p>	 <p>HC175</p>	 <p>HC176</p>	 <p>HC177</p>

洞宽 洞高	4800	5400	6000
2400	 <p>HC178</p>	 <p>HC179</p>	 <p>HC180</p>
	 <p>HC181</p>	 <p>HC182</p>	 <p>HC183</p>
	 <p>HC184</p>	 <p>HC185</p>	 <p>HC186</p>
	 <p>HC187</p>	 <p>HC188</p>	 <p>HC189</p>

洞宽 洞高	2400	3000	3600	4200
2700	 <p>HC190</p>  <p>HC194</p>  <p>HC198</p>  <p>HC202</p>	 <p>HC191</p>  <p>HC195</p>  <p>HC199</p>  <p>HC203</p>	 <p>HC192</p>  <p>HC196</p>  <p>HC200</p>  <p>HC204</p>	 <p>HC193</p>  <p>HC197</p>  <p>HC201</p>  <p>HC205</p>

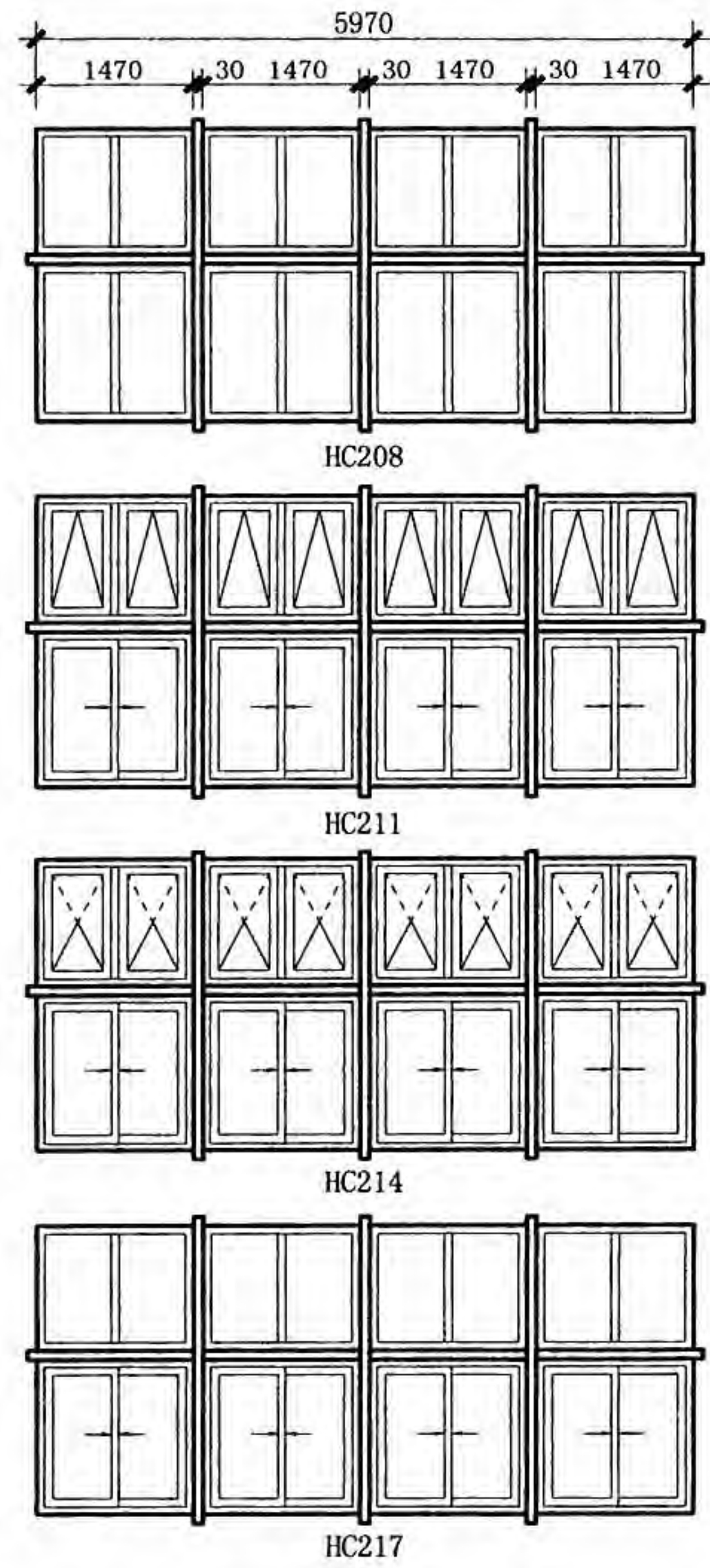
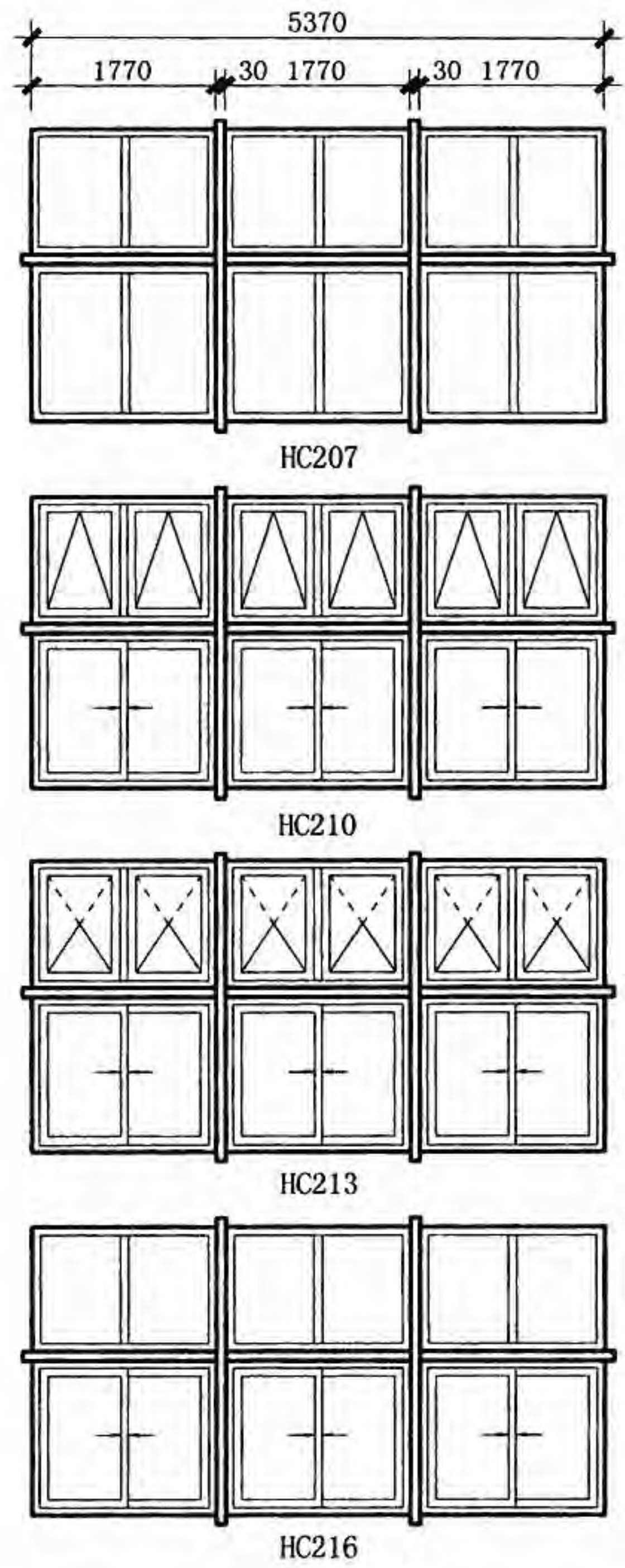
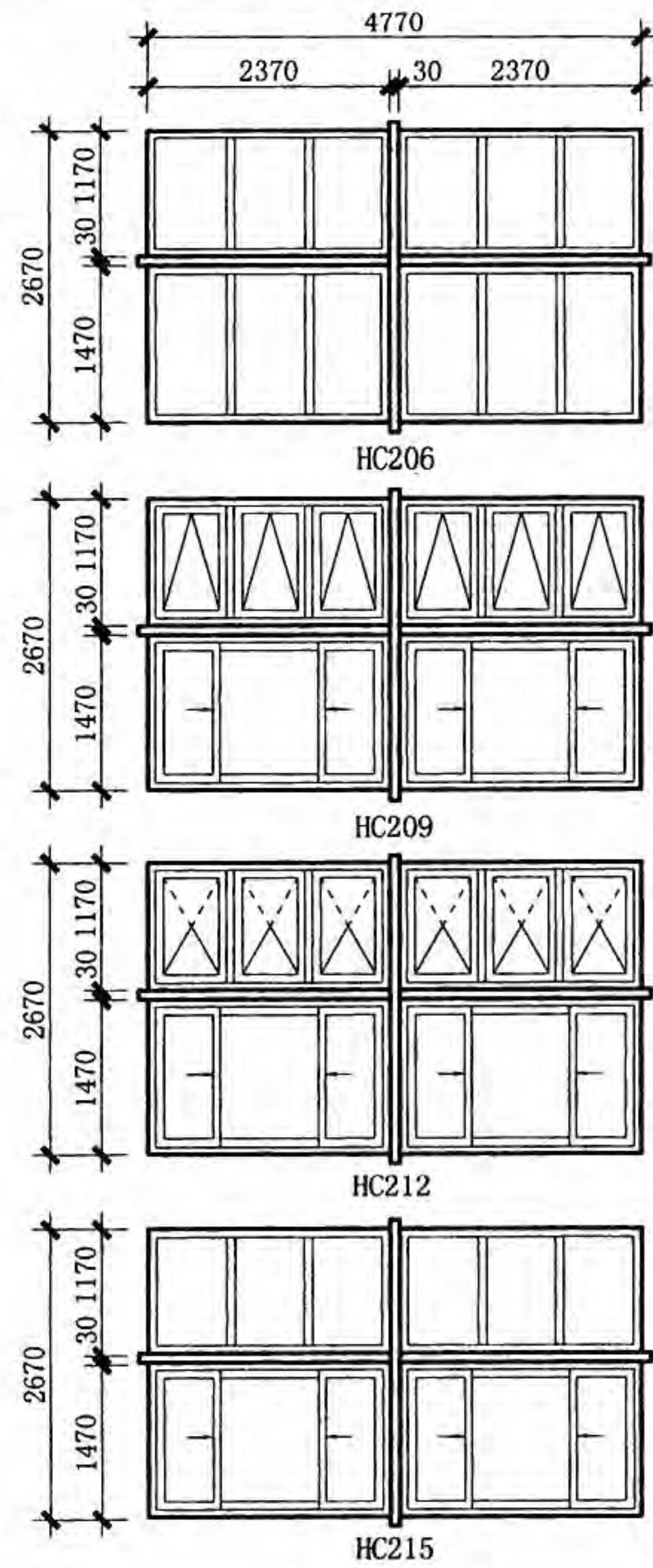
洞宽
洞高

4800

5400

6000

2700



组合窗选用图

图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

页 30

洞宽 洞高	2400	3000	3600	4200
3000	<div data-bbox="326 168 742 1848"> <div> <div>2370</div> <div> <div>2970</div> <div>1470</div> <div>30</div> <div>1470</div> </div> <div> <div>HC218</div> <div>HC222</div> <div>HC226</div> <div>HC230</div> </div> </div> </div>	<div data-bbox="949 168 1335 1848"> <div> <div>2970</div> <div>1470</div> <div>30</div> <div>1470</div> </div> <div> <div>HC219</div> <div>HC223</div> <div>HC227</div> <div>HC231</div> </div> </div>	<div data-bbox="1543 168 1988 1848"> <div> <div>3570</div> <div>1770</div> <div>30</div> <div>1770</div> </div> <div> <div>HC220</div> <div>HC224</div> <div>HC228</div> <div>HC232</div> </div> </div>	<div data-bbox="2226 168 2730 1848"> <div> <div>4170</div> <div>2070</div> <div>30</div> <div>2070</div> </div> <div> <div>HC221</div> <div>HC225</div> <div>HC229</div> <div>HC233</div> </div> </div>

组合窗选用图

图集号 09J602-2

审核 孙钢男 陈钢男 校对 张金龙 张金永 设计 陈宏远 陈嘉迪

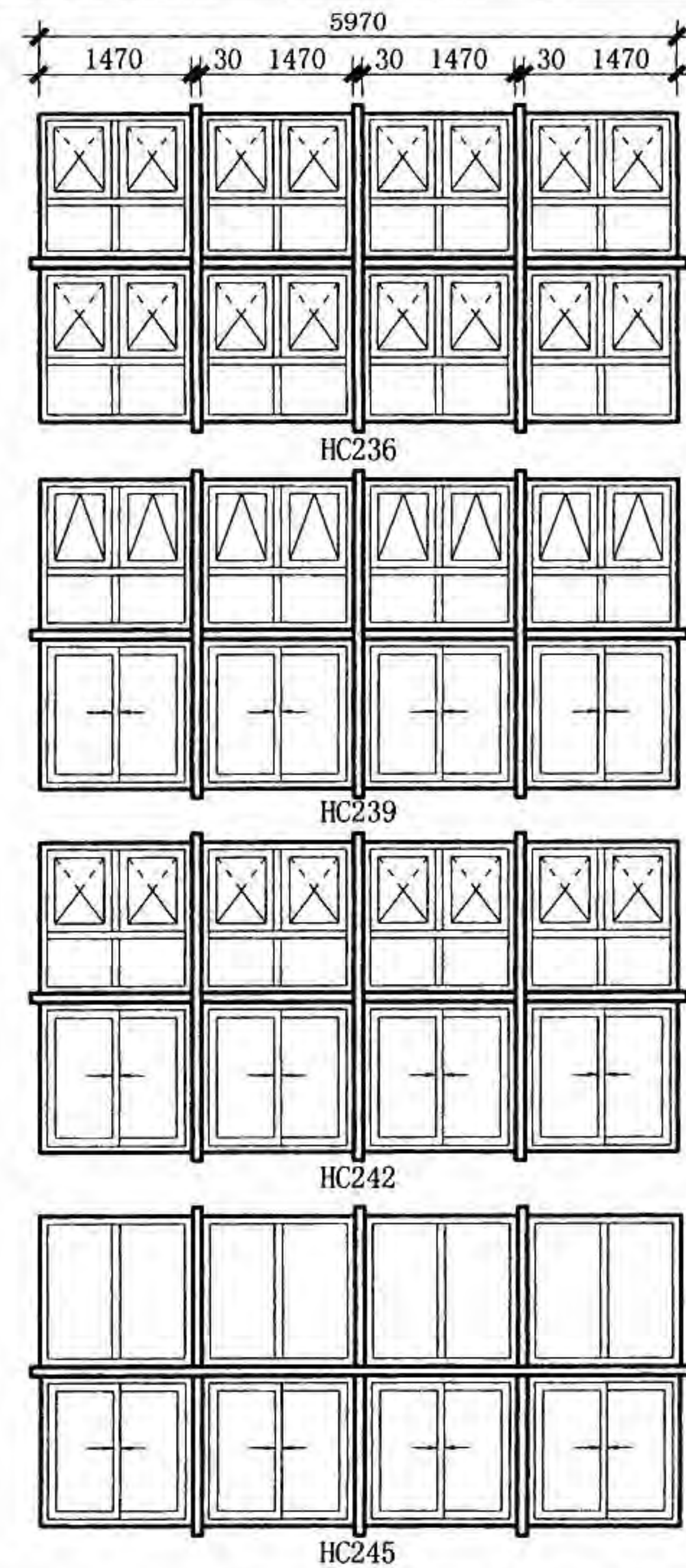
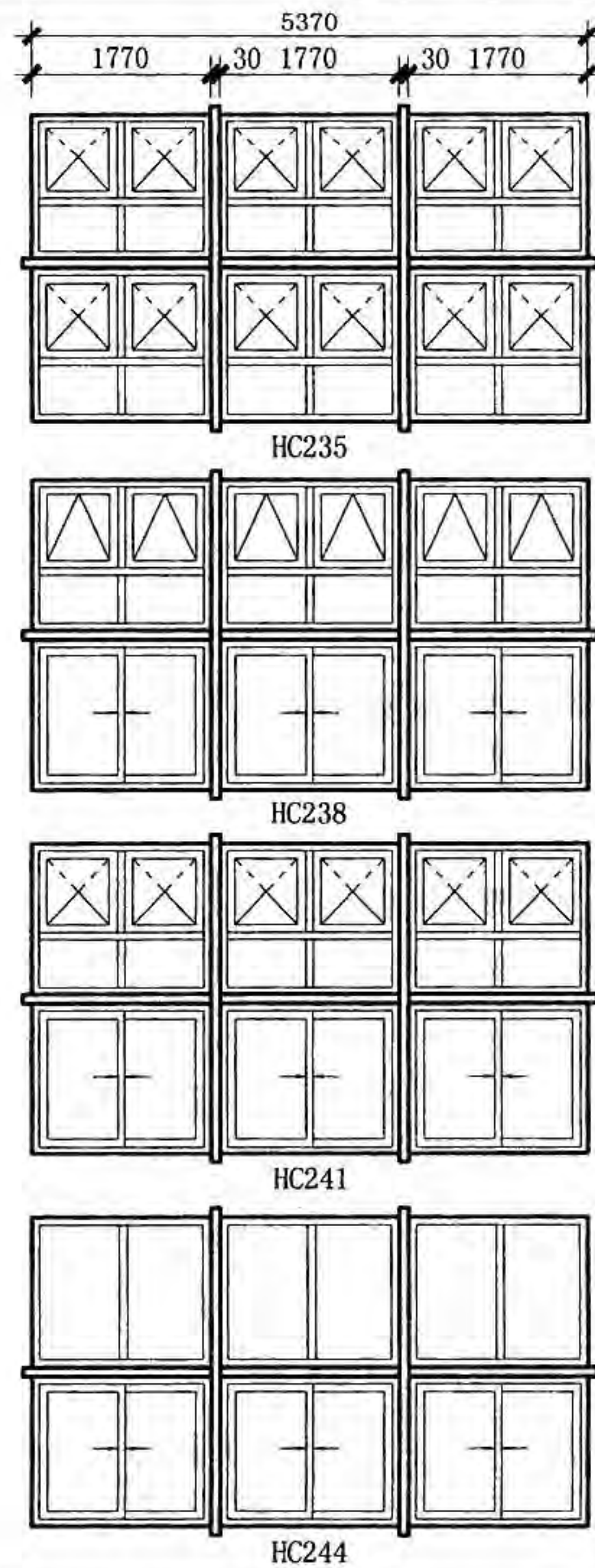
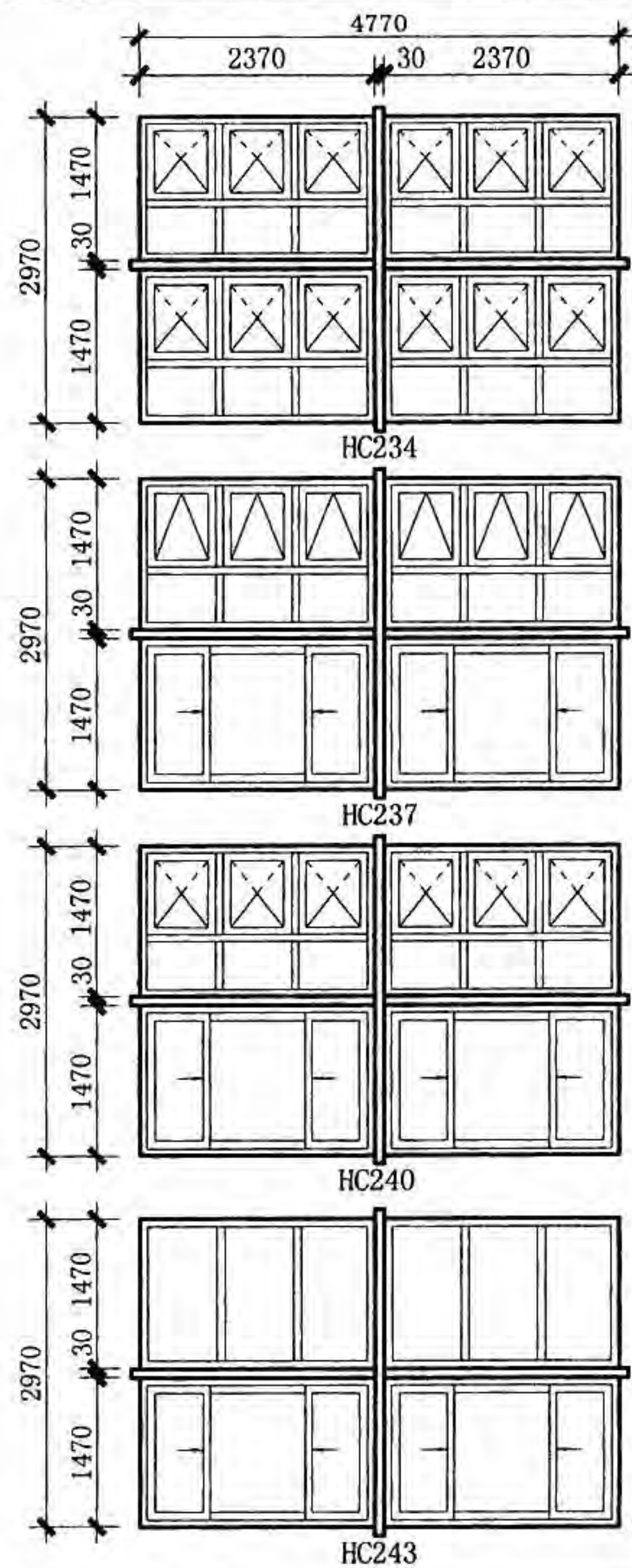
页 31

洞宽
洞高

4800

5400

6000

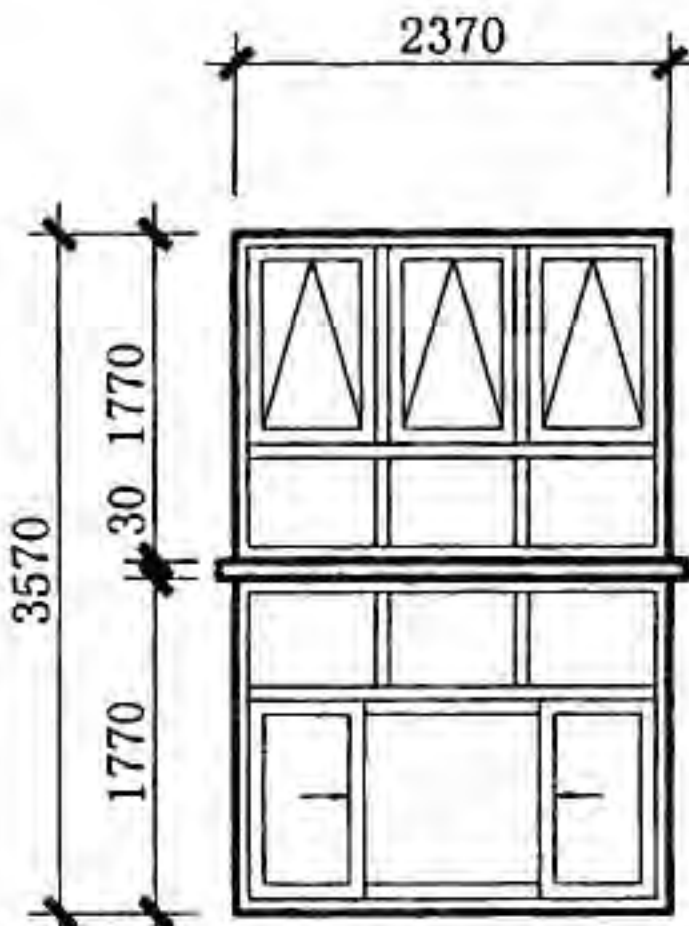
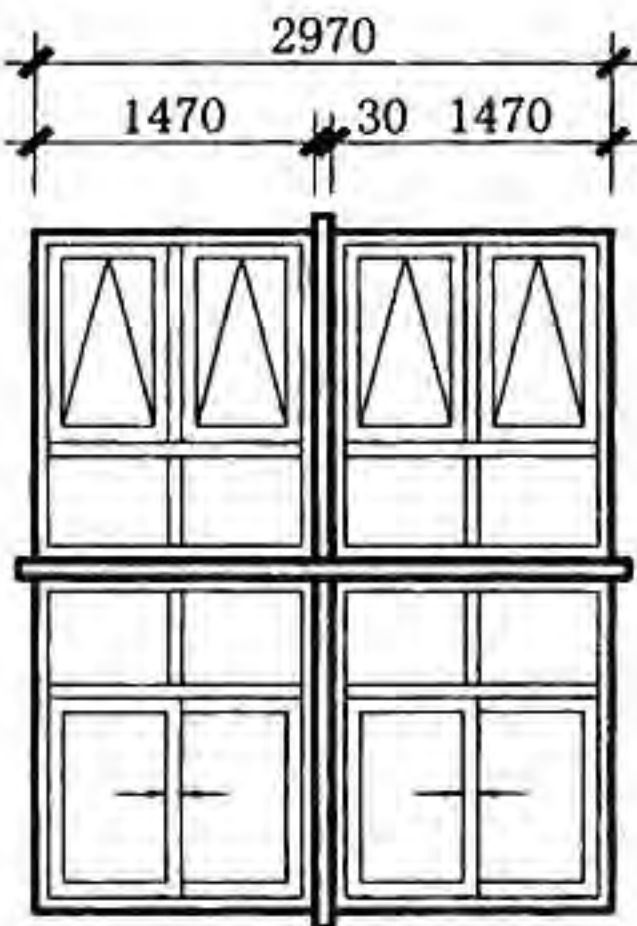
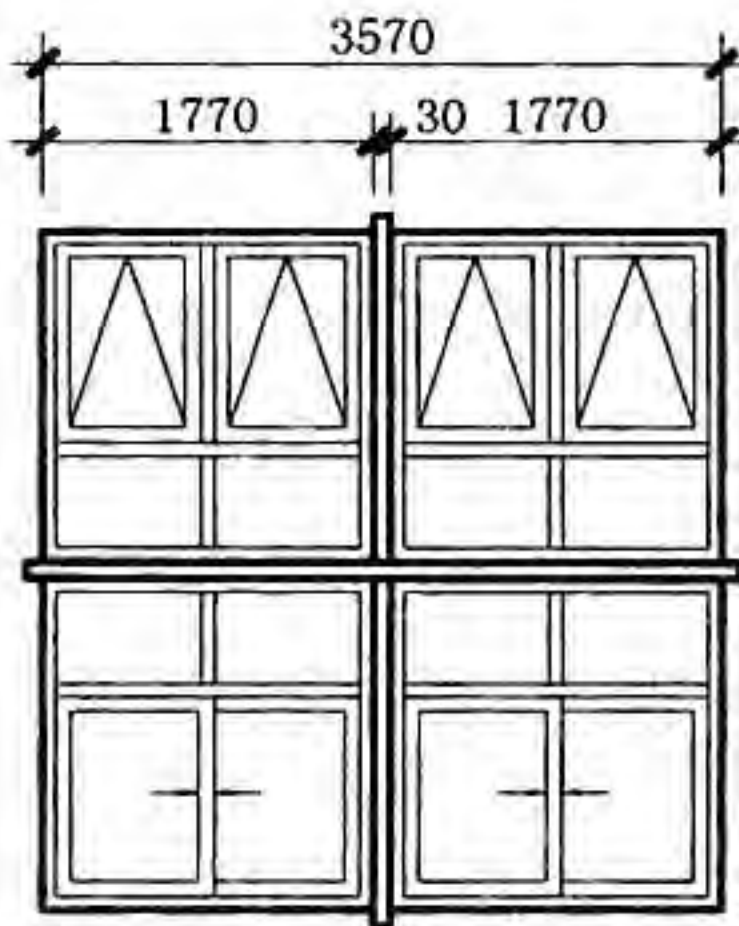
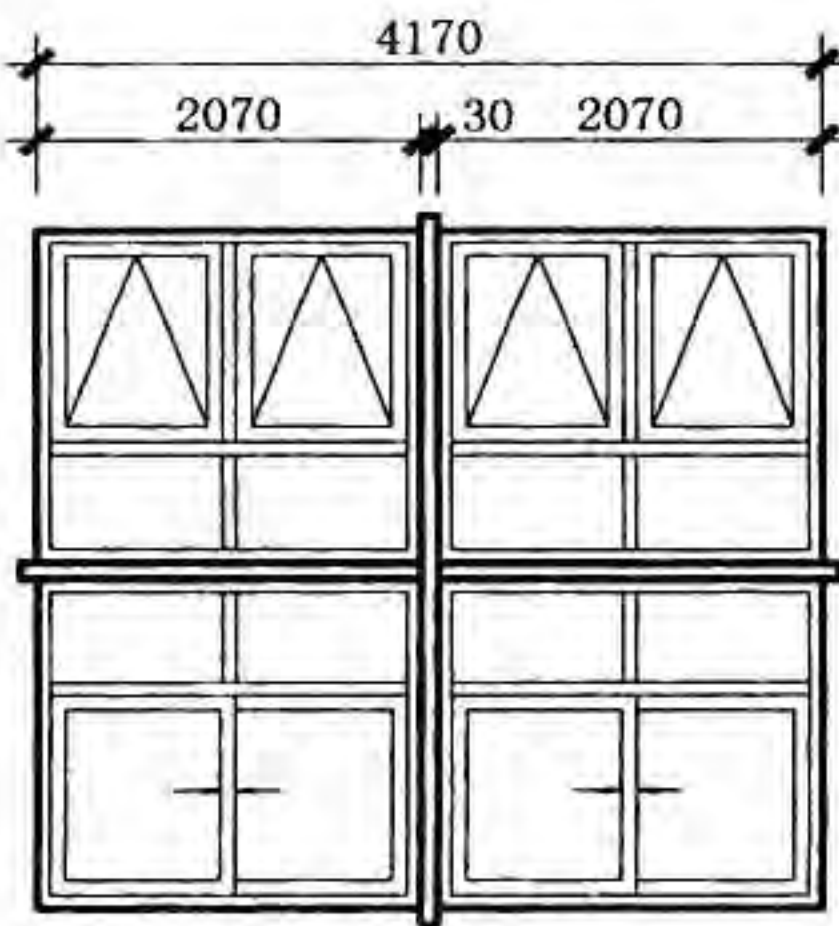
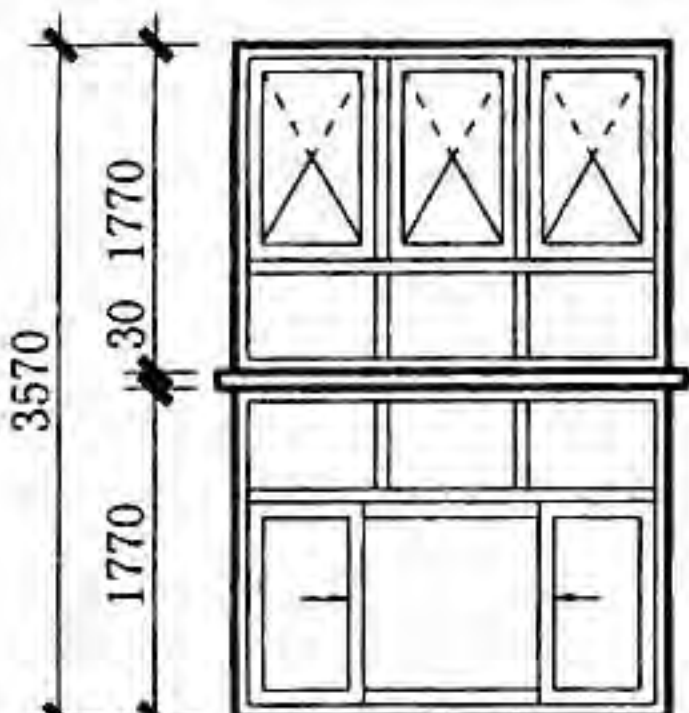
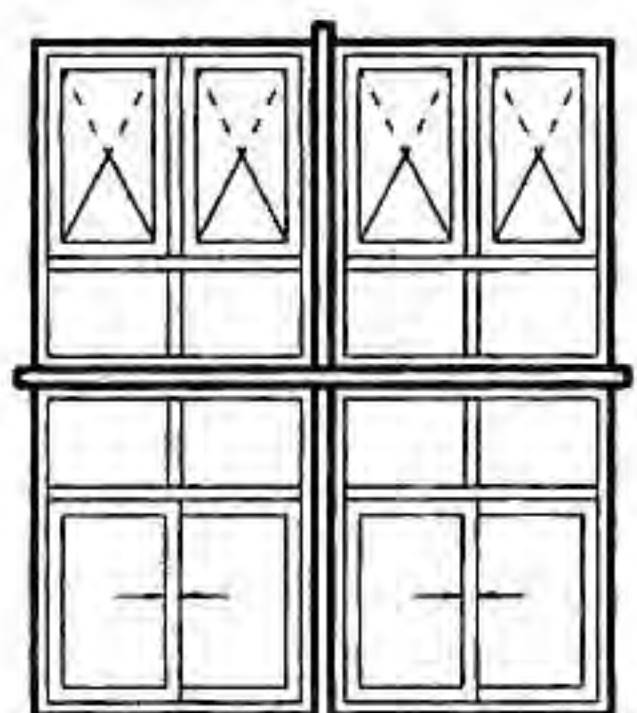
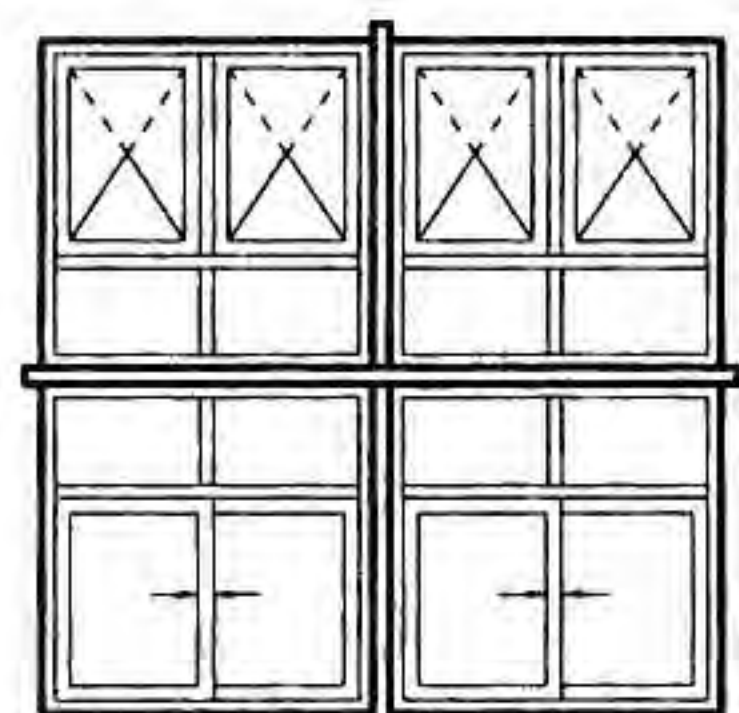
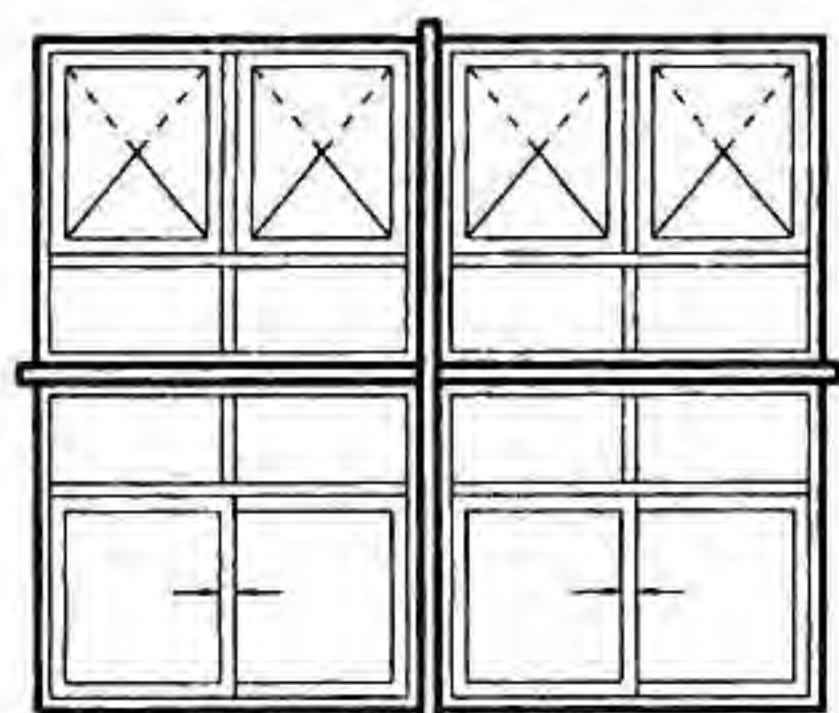
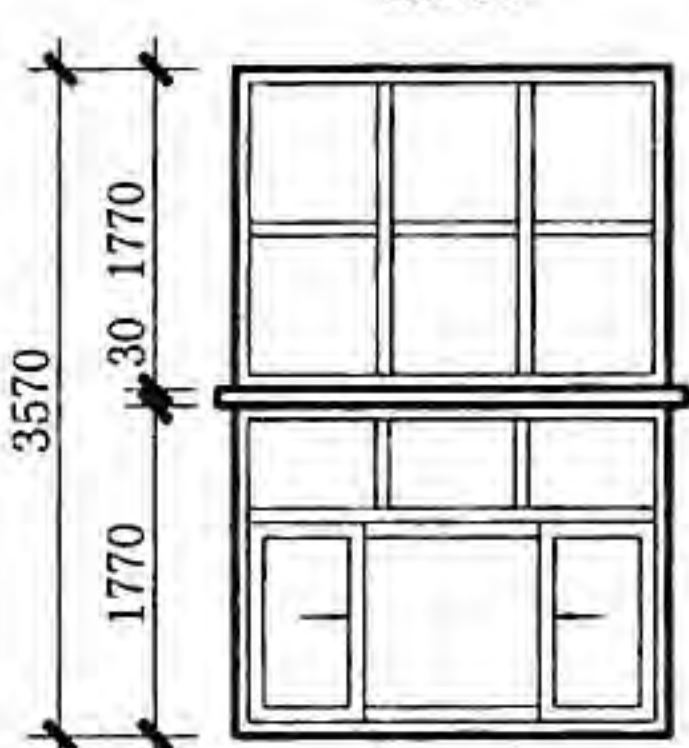
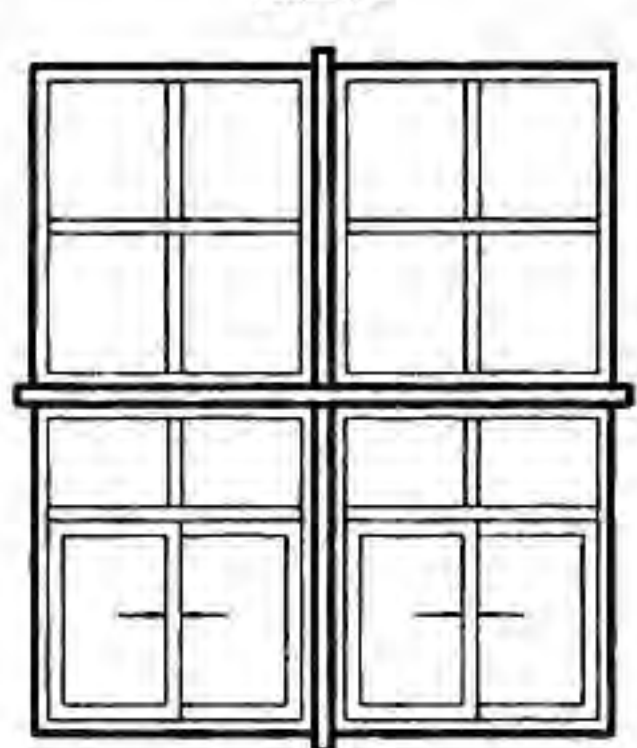
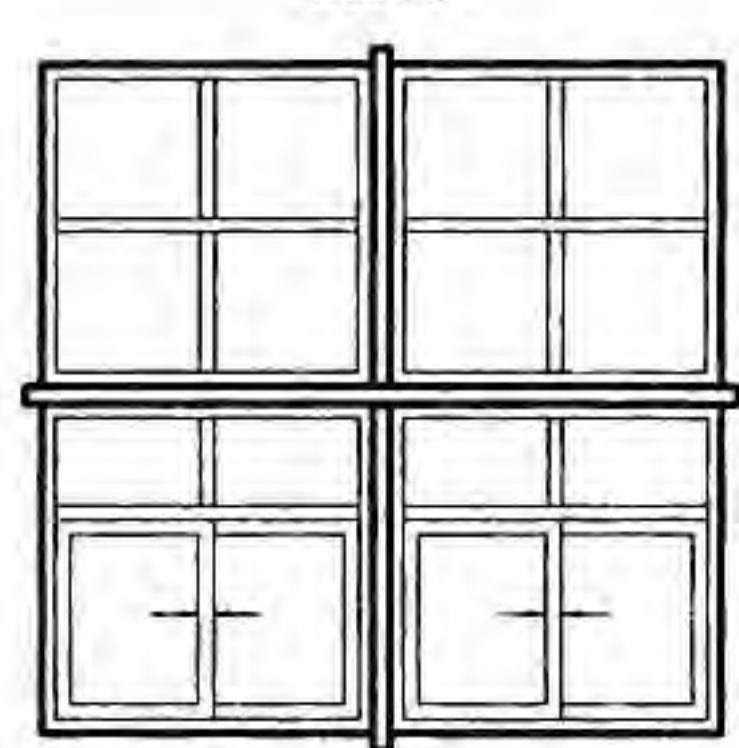
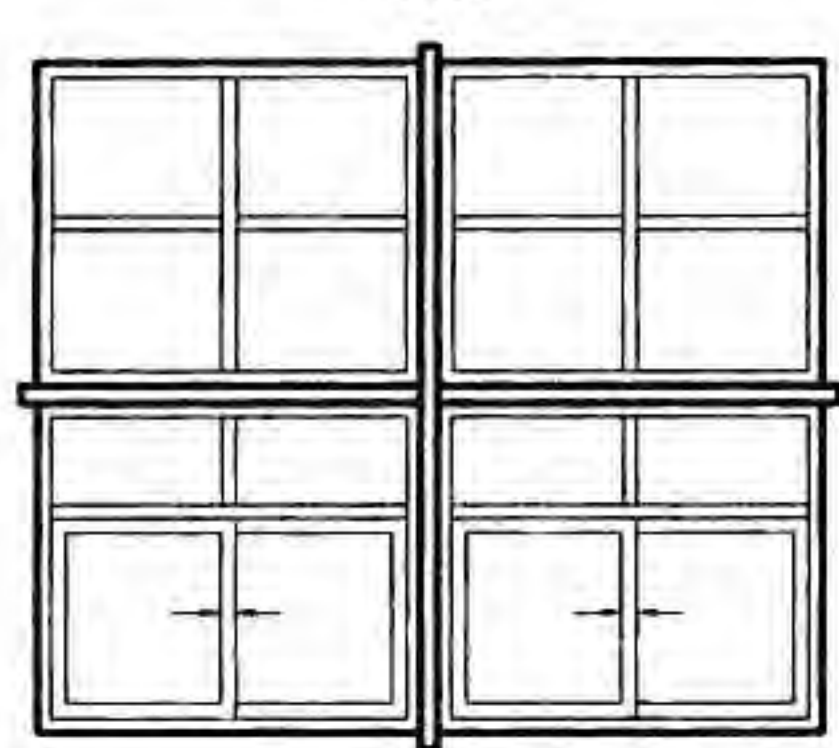


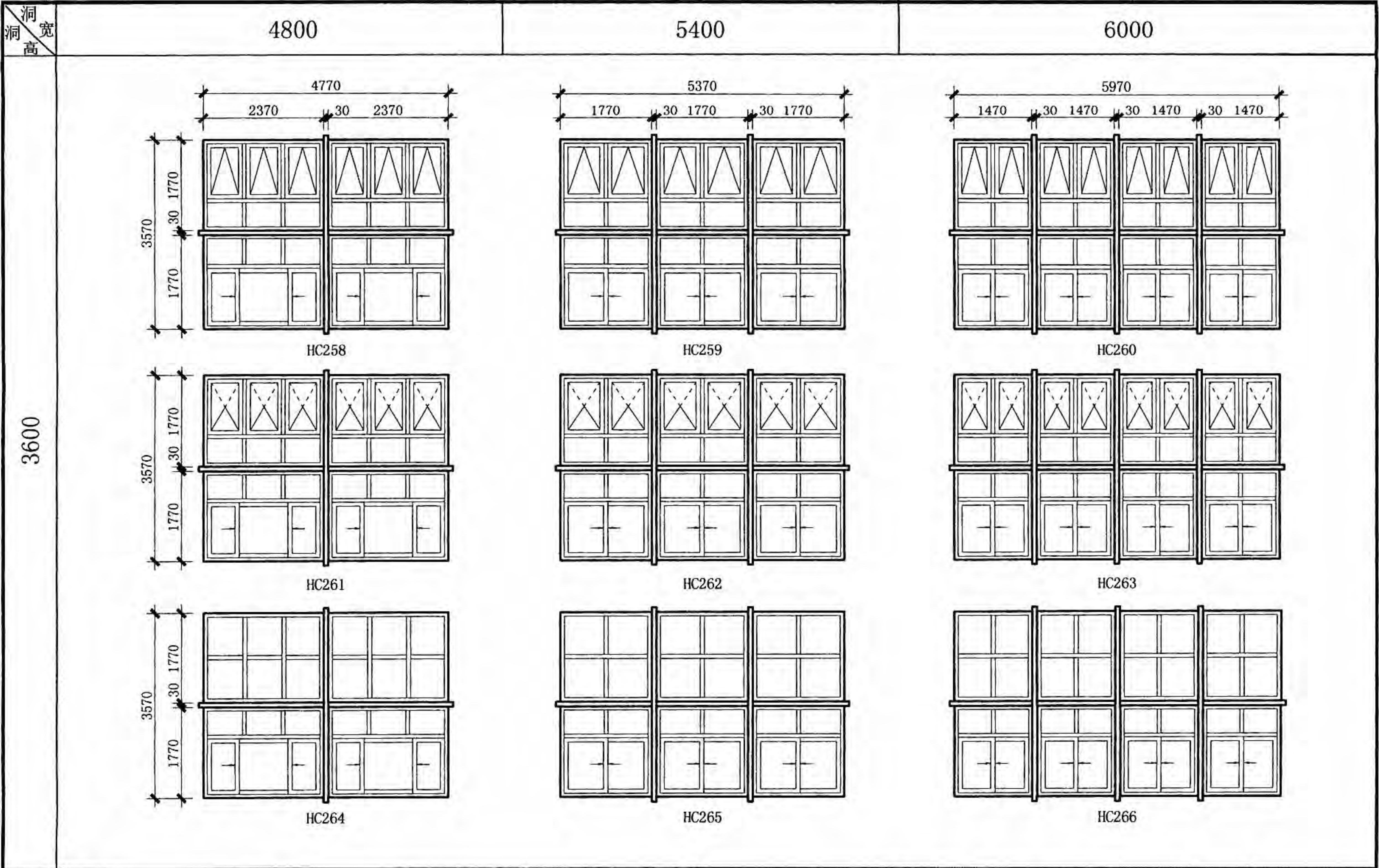
组合窗选用图

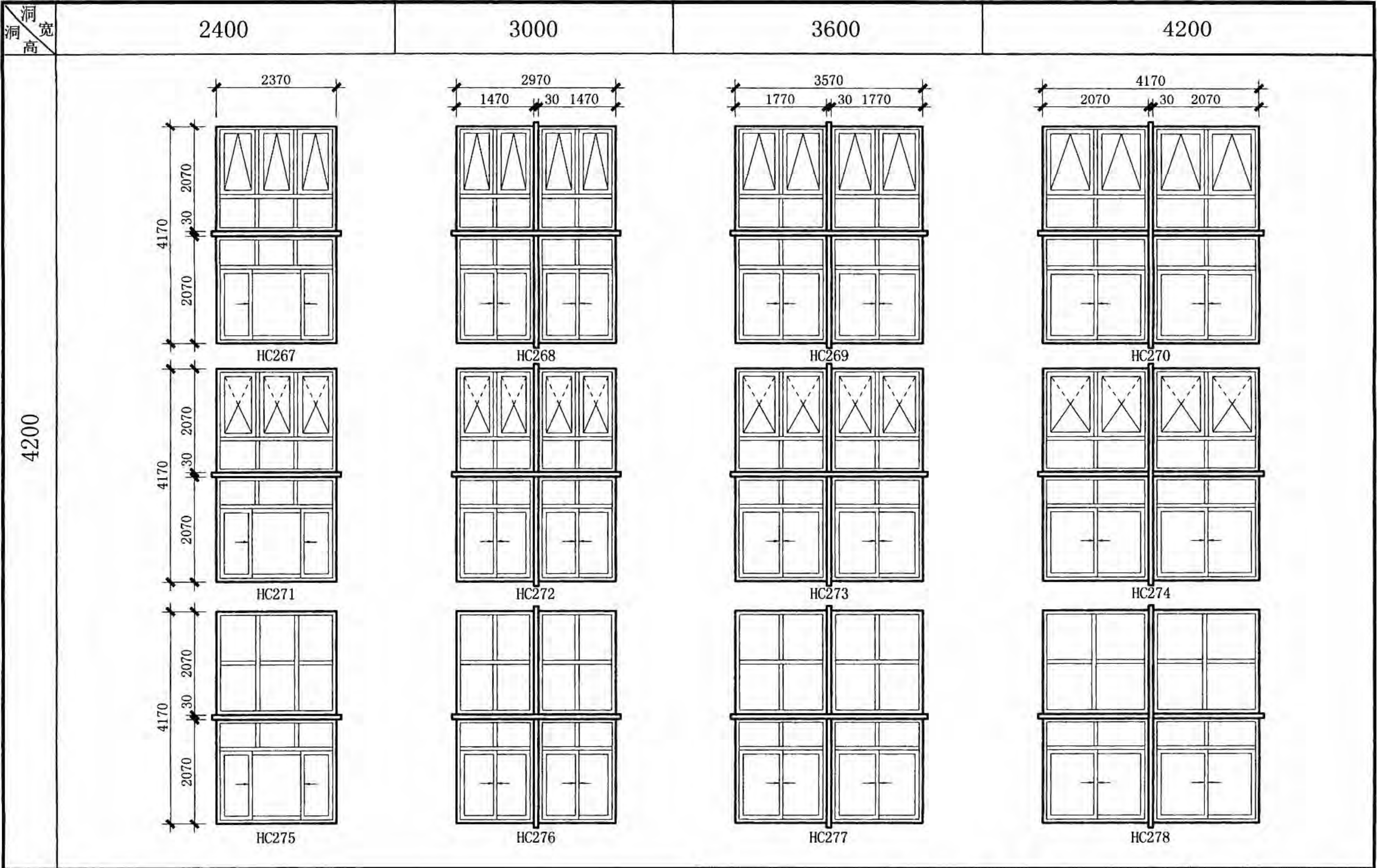
图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

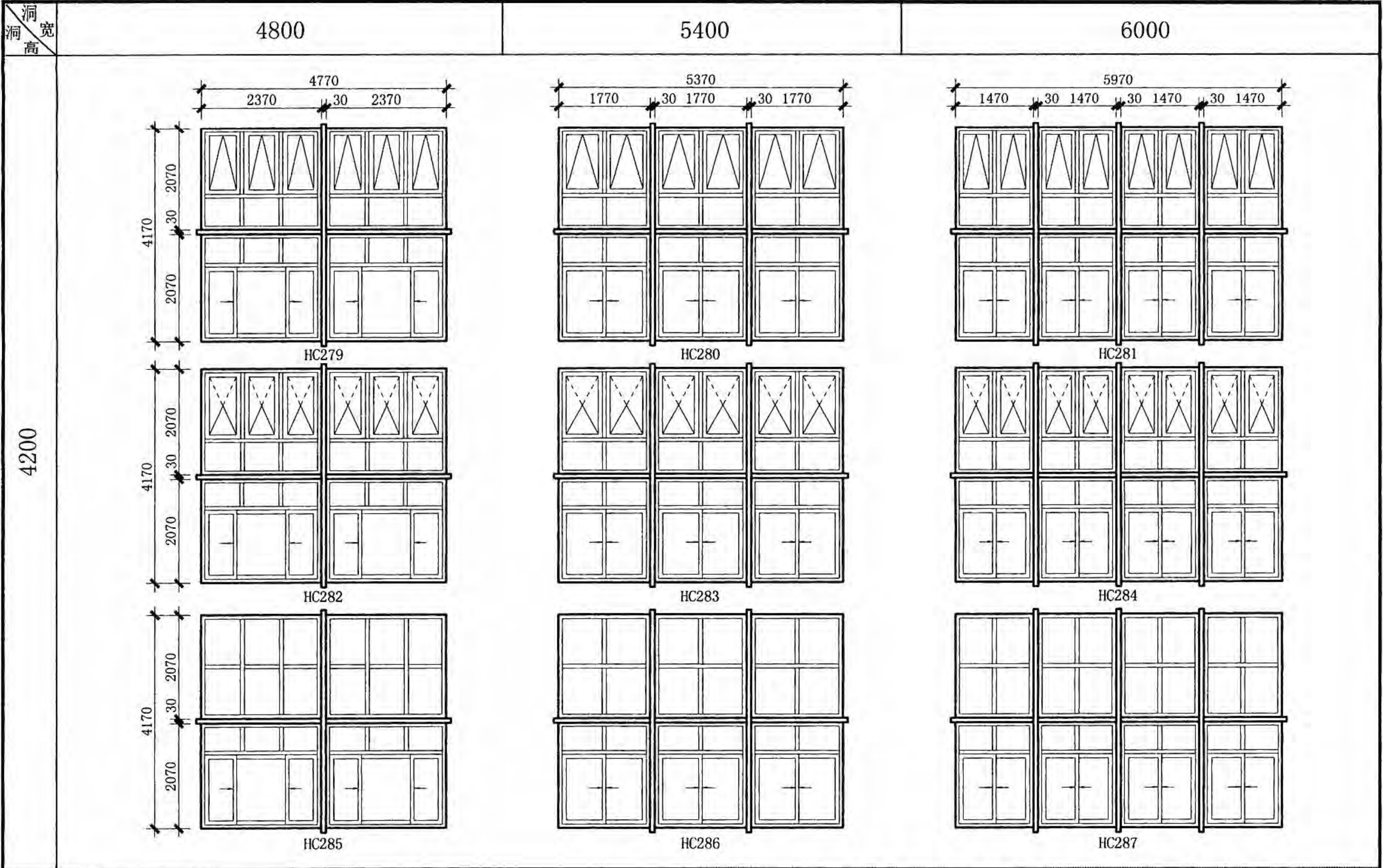
页 32

洞宽 洞高	2400	3000	3600	4200
3600	 <p>HC246</p>	 <p>HC247</p>	 <p>HC248</p>	 <p>HC249</p>
	 <p>HC250</p>	 <p>HC251</p>	 <p>HC252</p>	 <p>HC253</p>
	 <p>HC254</p>	 <p>HC255</p>	 <p>HC256</p>	 <p>HC257</p>





组合窗选用图

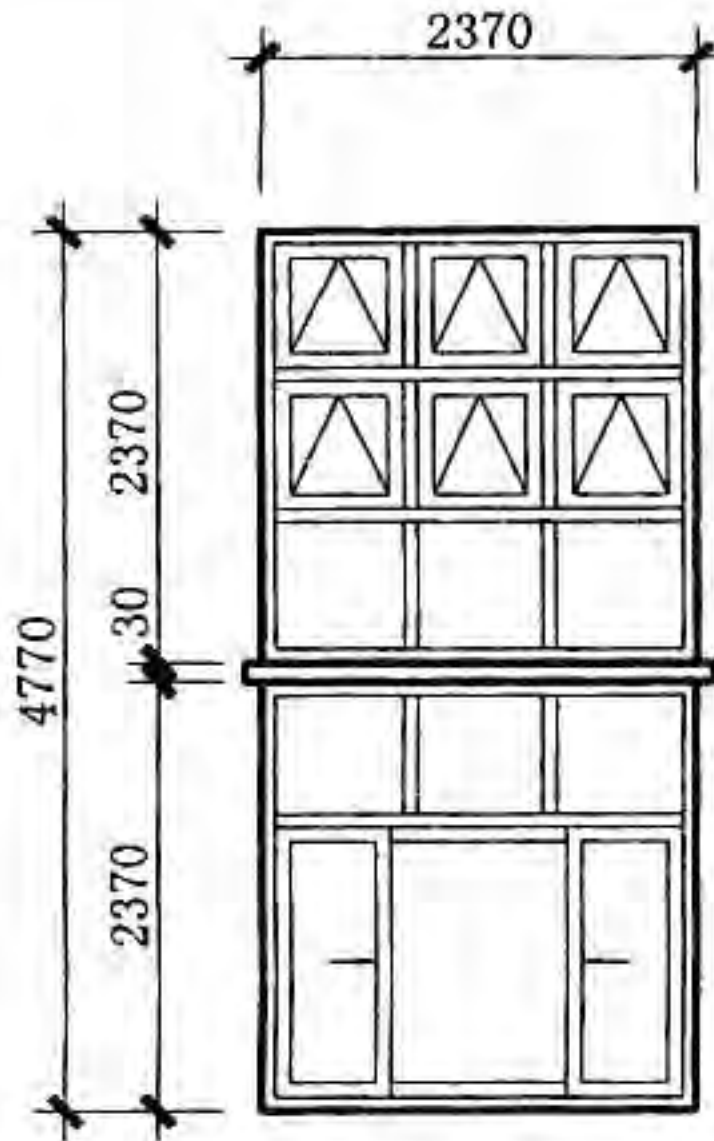
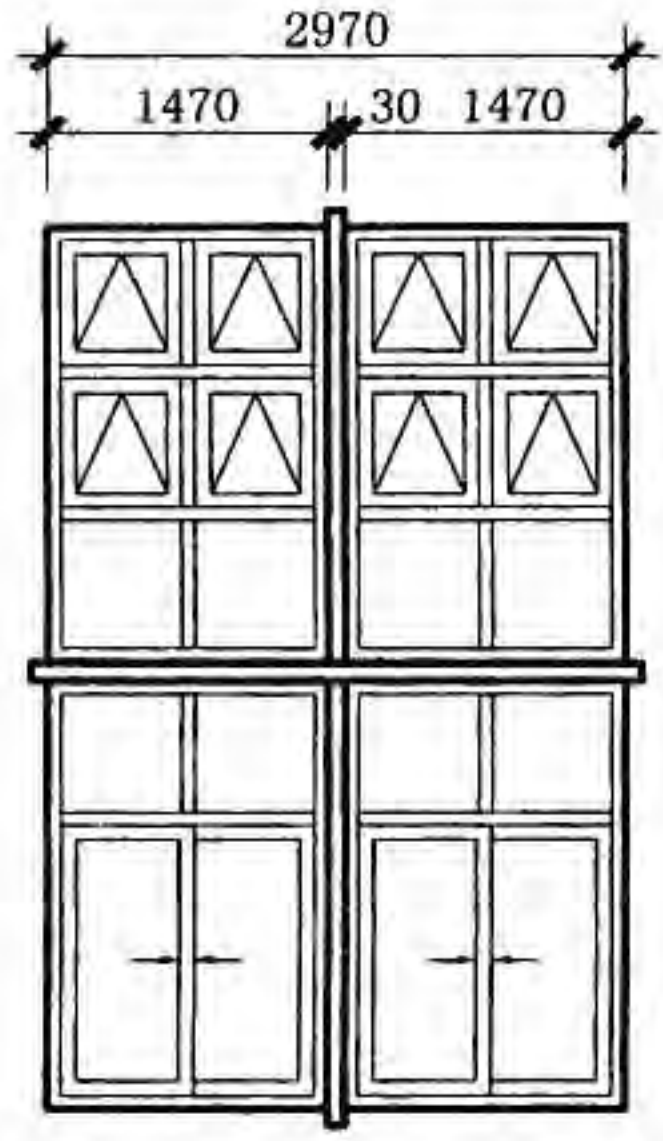
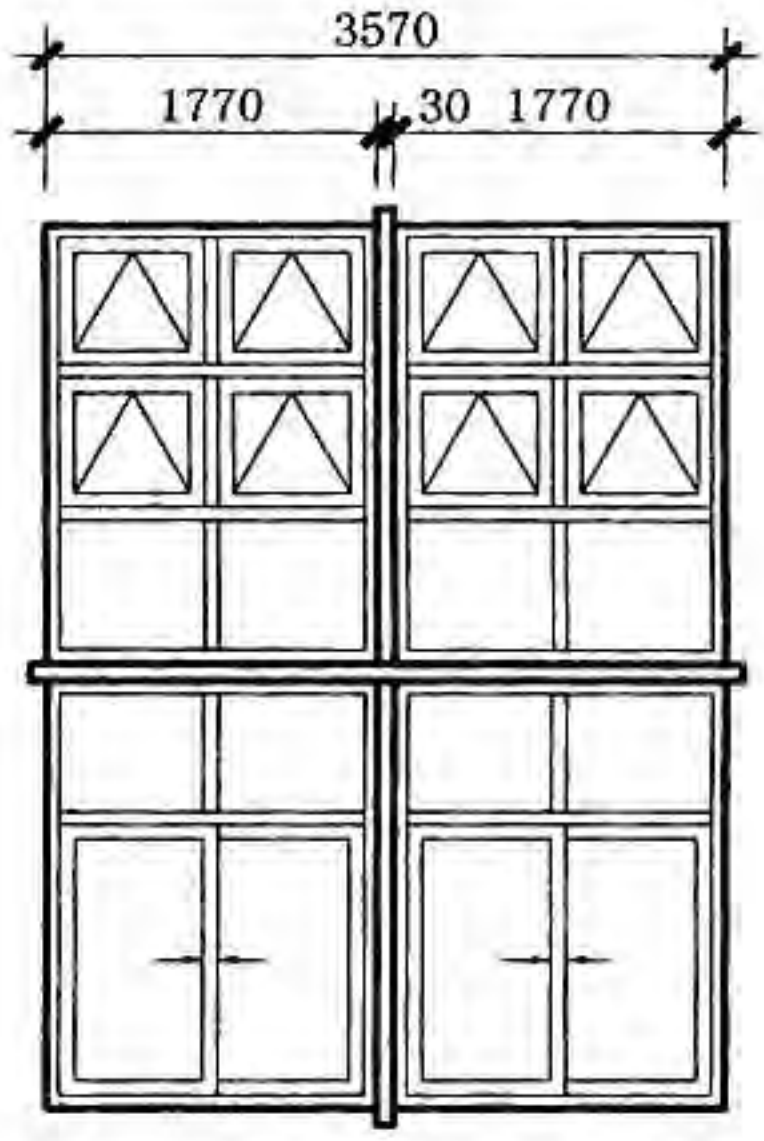
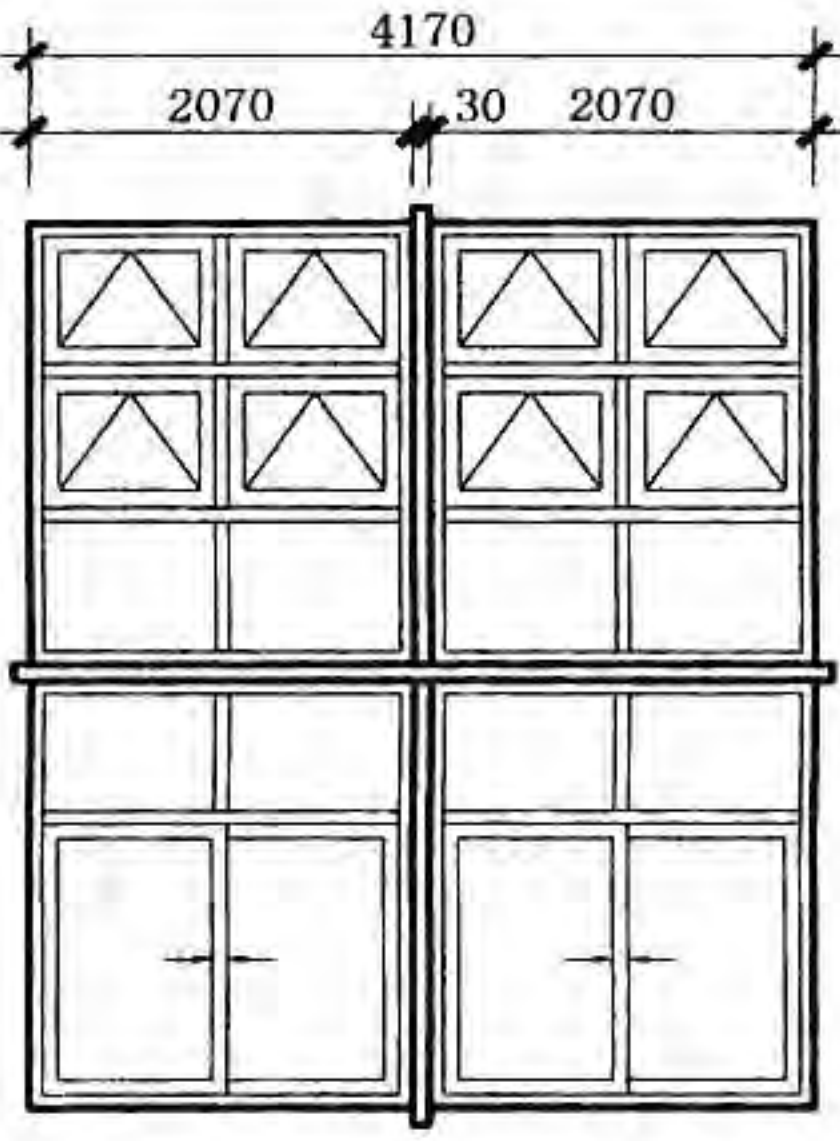
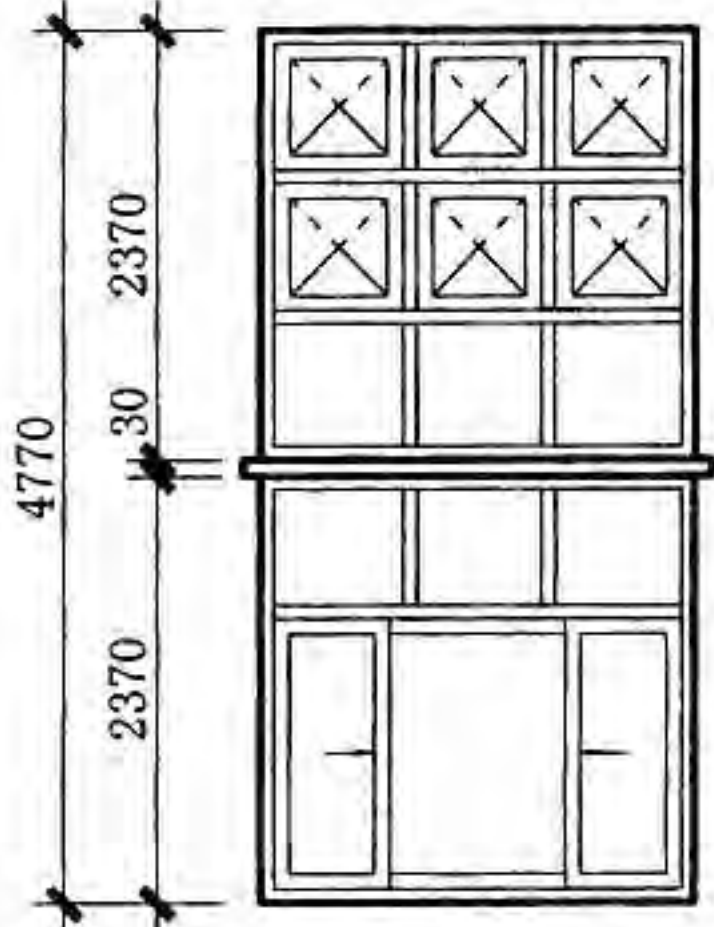
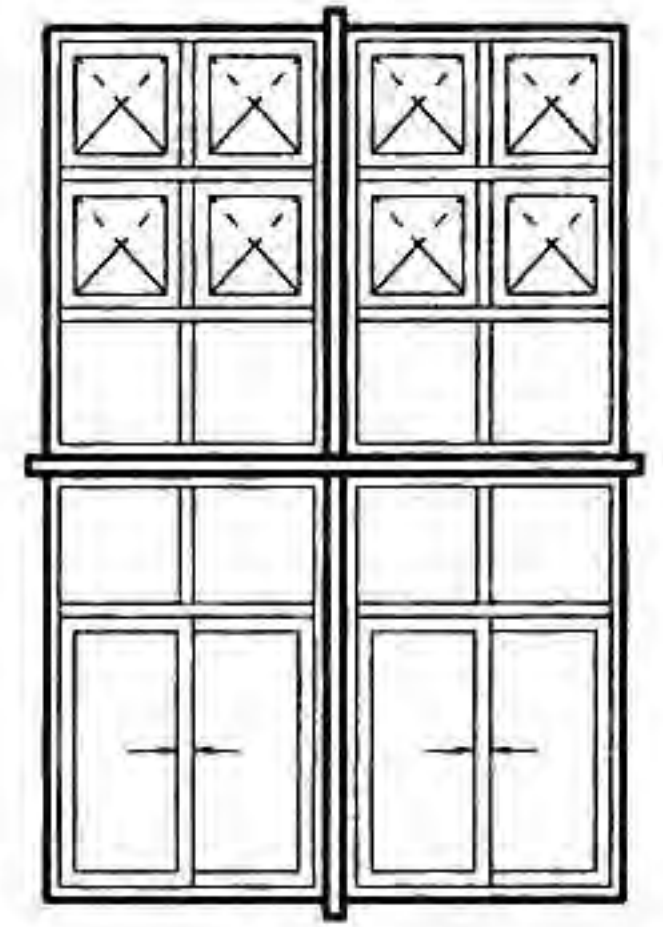
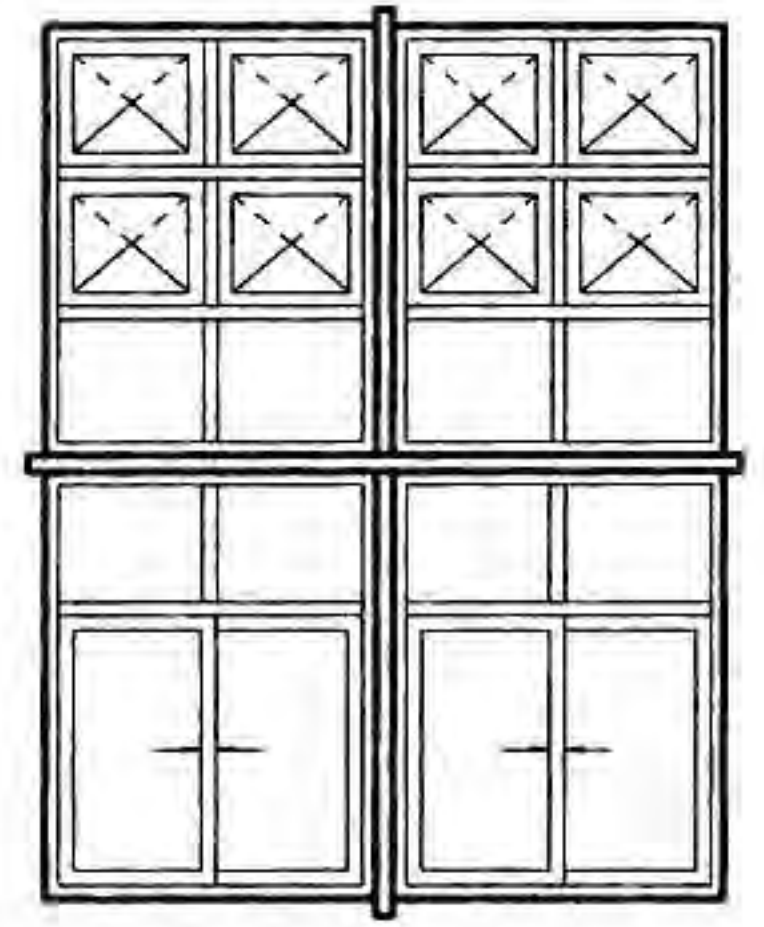
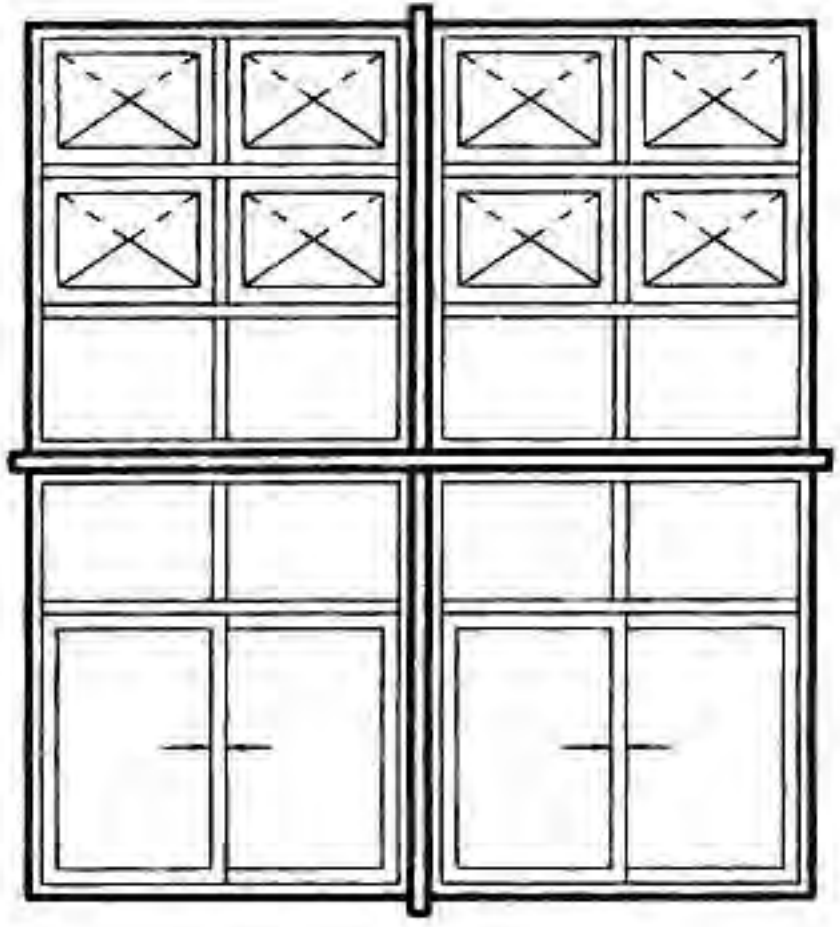


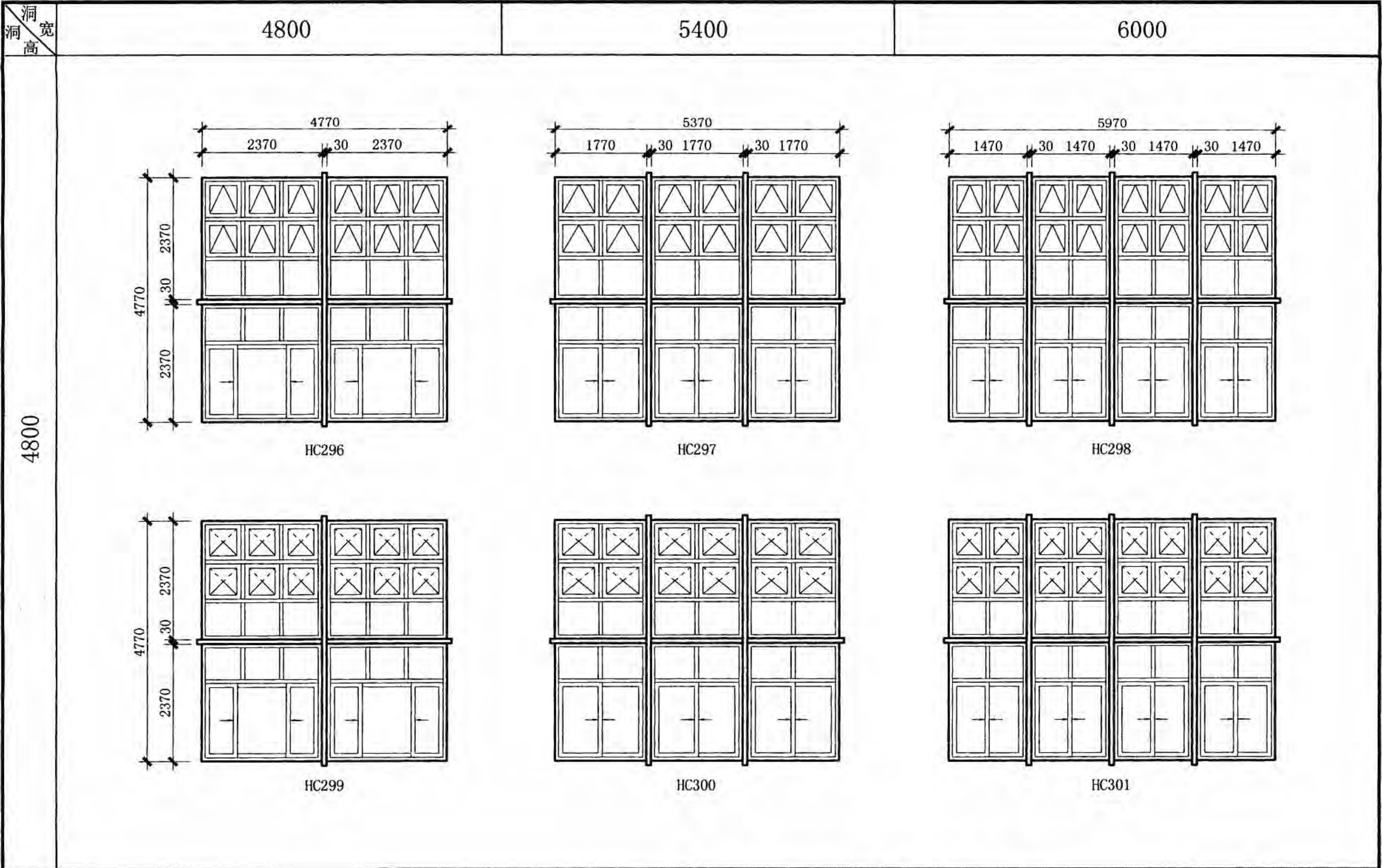
组合窗选用图

图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

页 36

洞宽 洞高	2400	3000	3600	4200
4800	 <p>HC288</p>	 <p>HC289</p>	 <p>HC290</p>	 <p>HC291</p>
	 <p>HC292</p>	 <p>HC293</p>	 <p>HC294</p>	 <p>HC295</p>
		<div>组合窗选用图</div>		
		<div>审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远</div>	<div>图集号</div>	<div>09J602-2</div>
			<div>页</div>	<div>37</div>

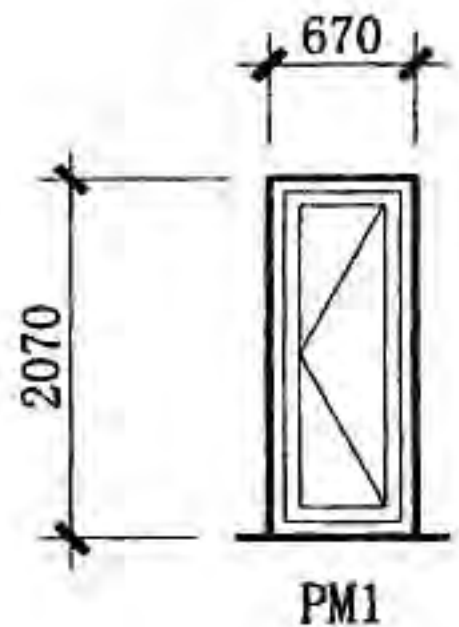
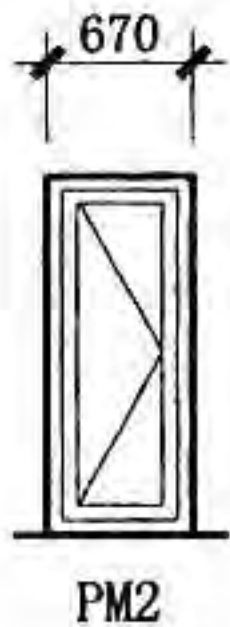
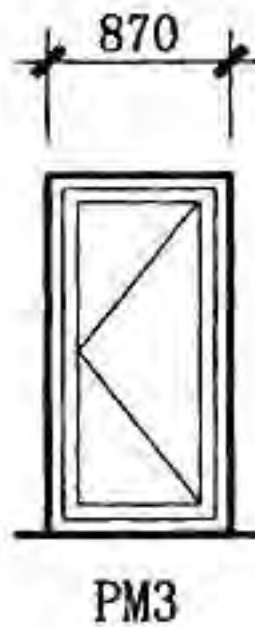
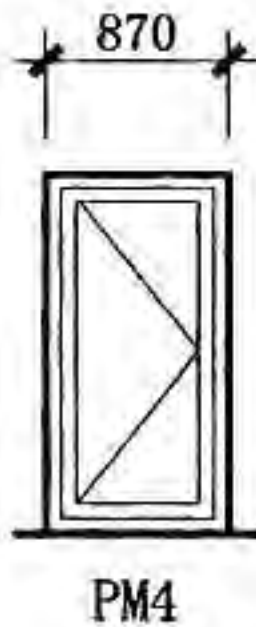
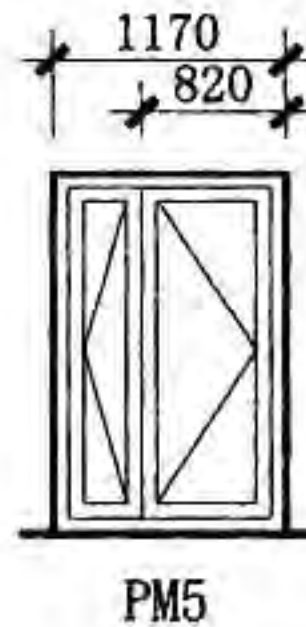
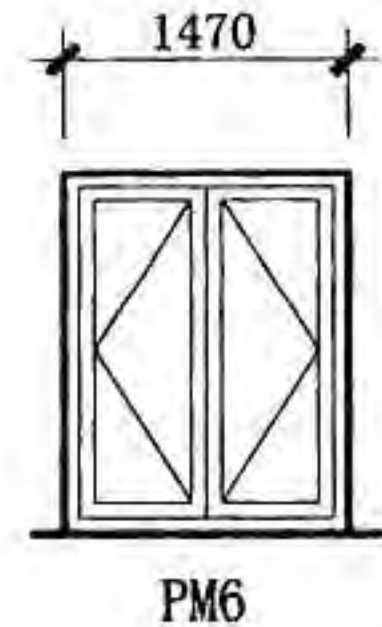
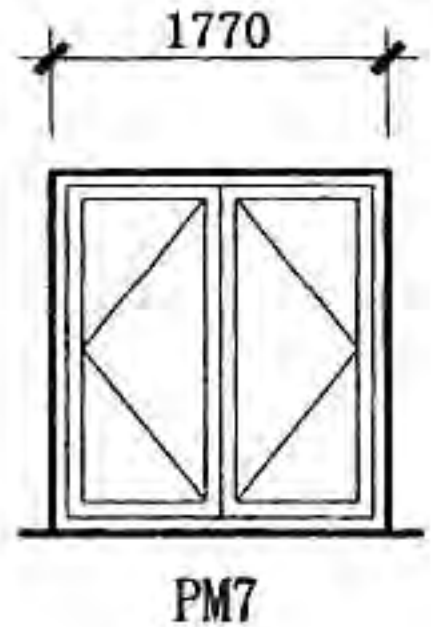
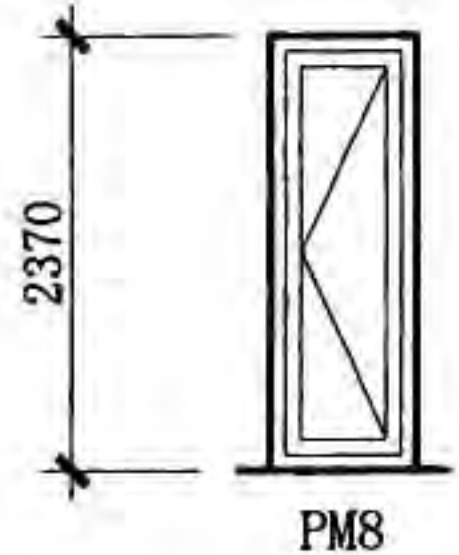
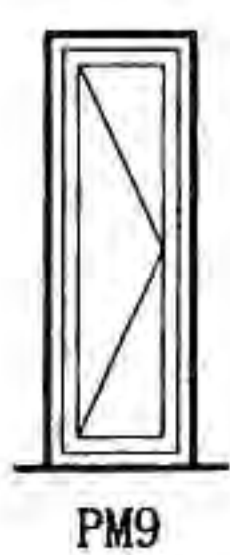
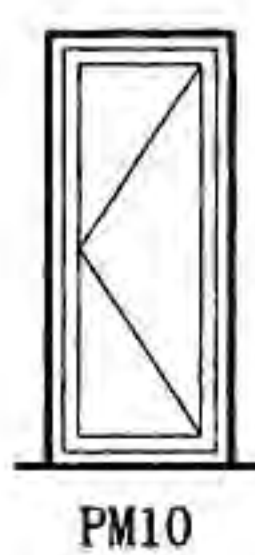
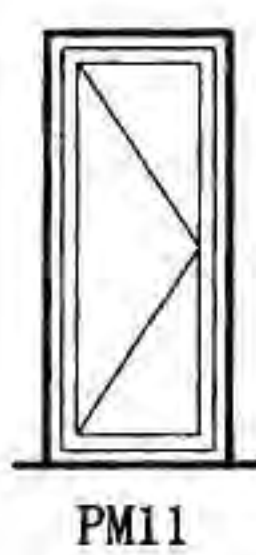
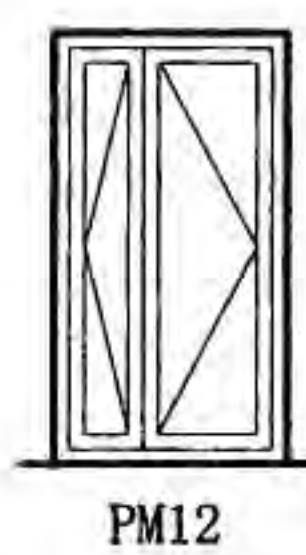
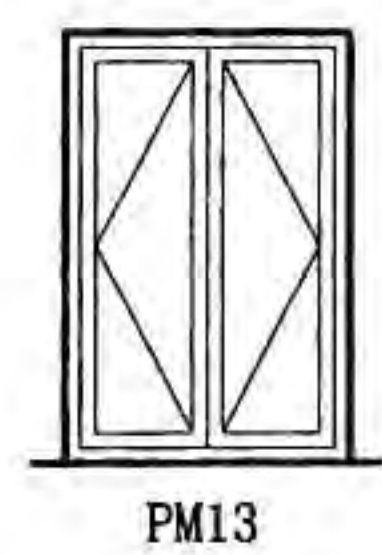
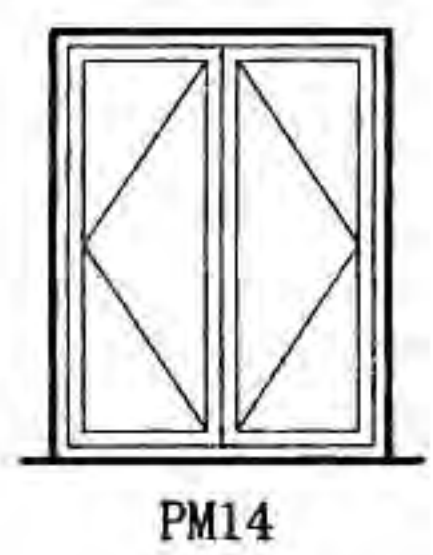
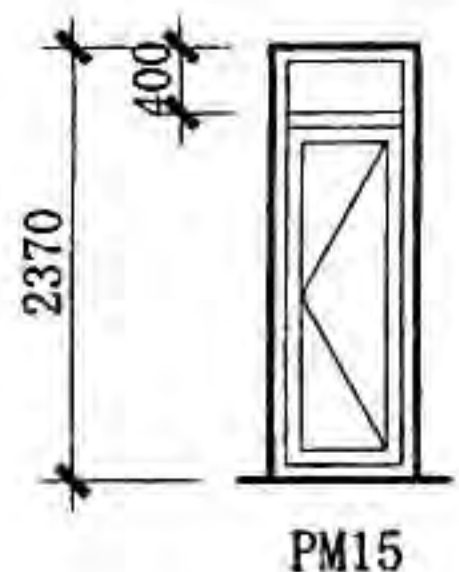
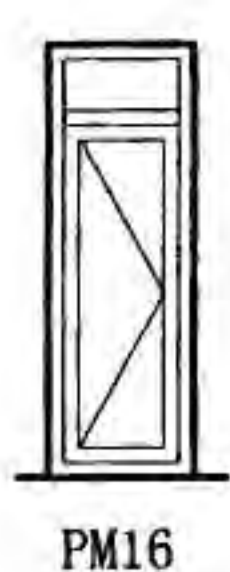
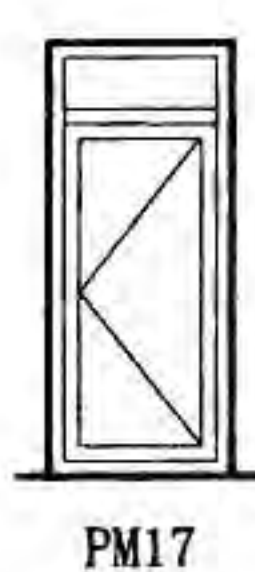
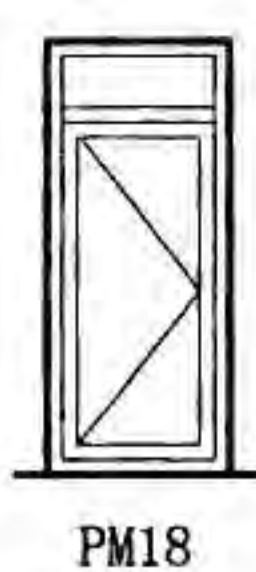
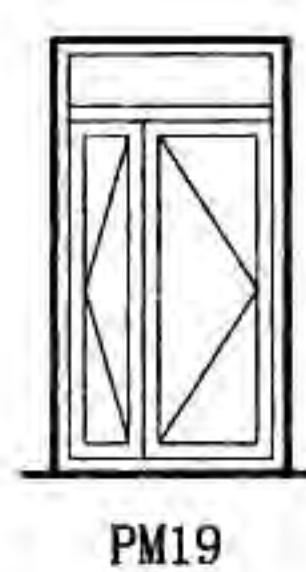
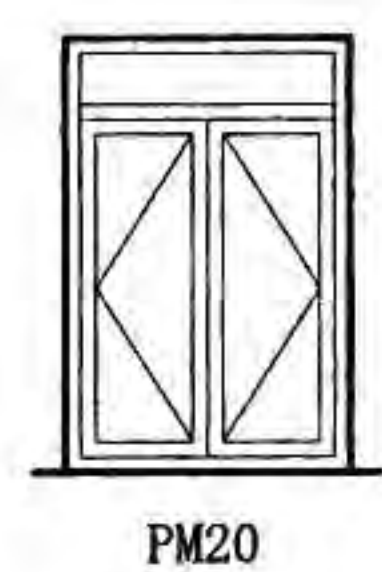
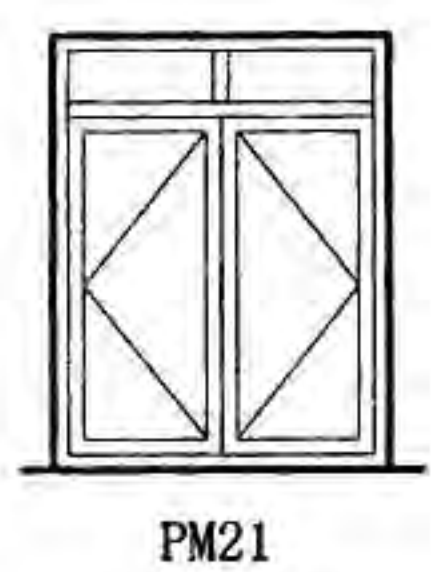
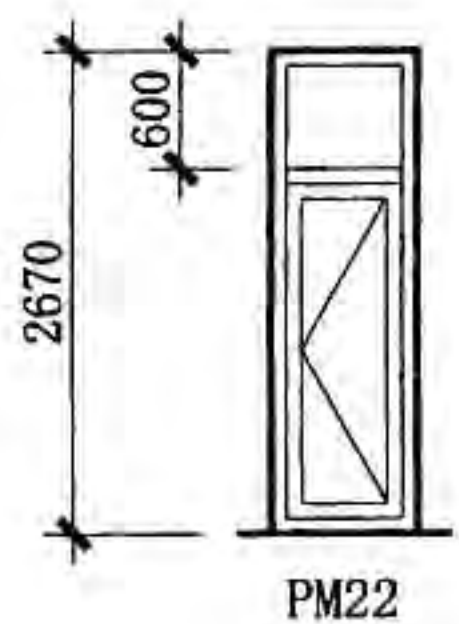
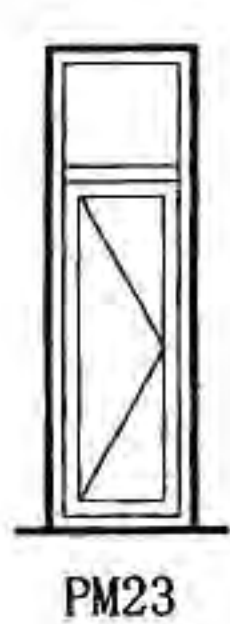
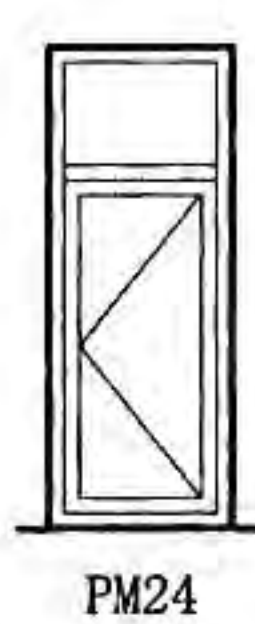
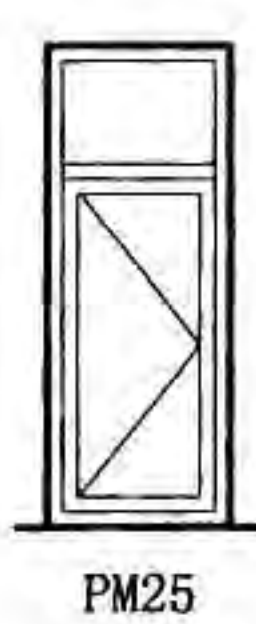
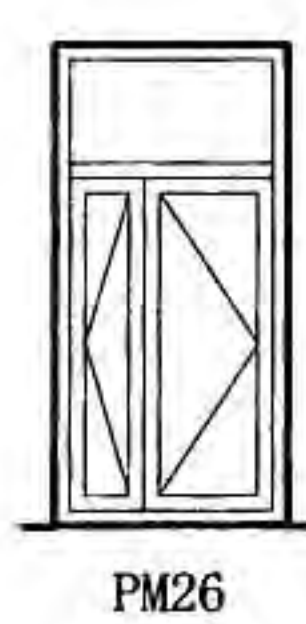
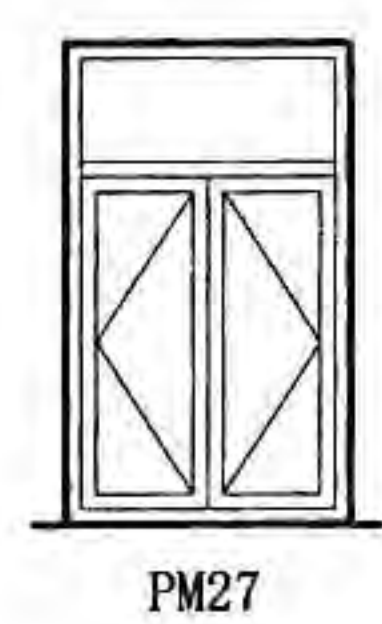
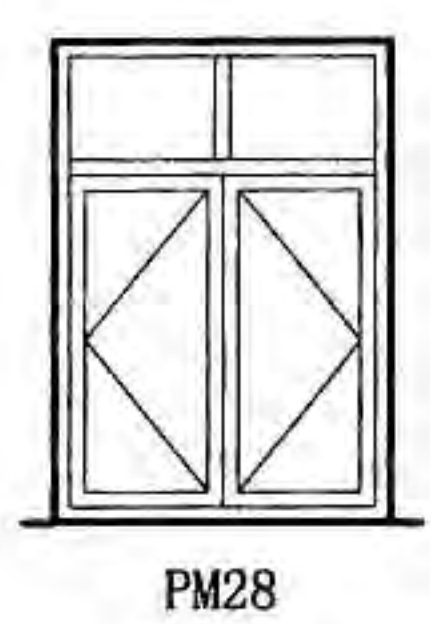


组合窗选用图

图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

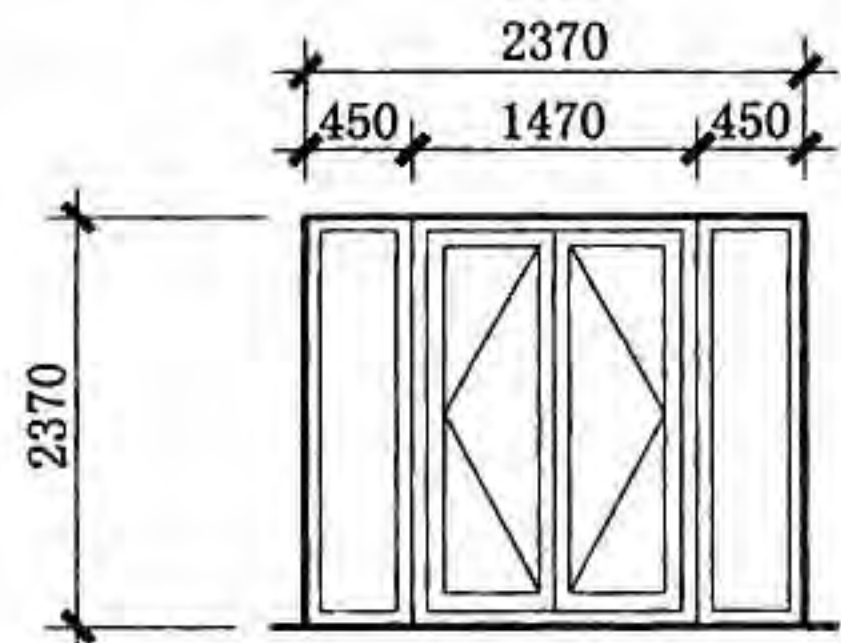
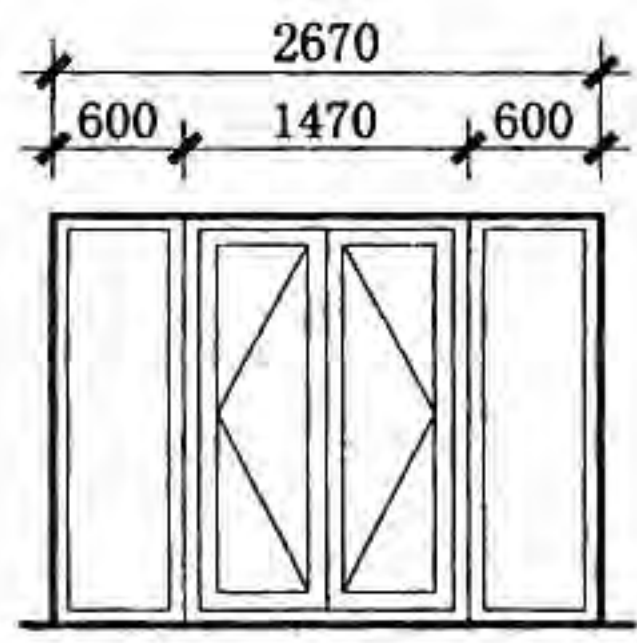
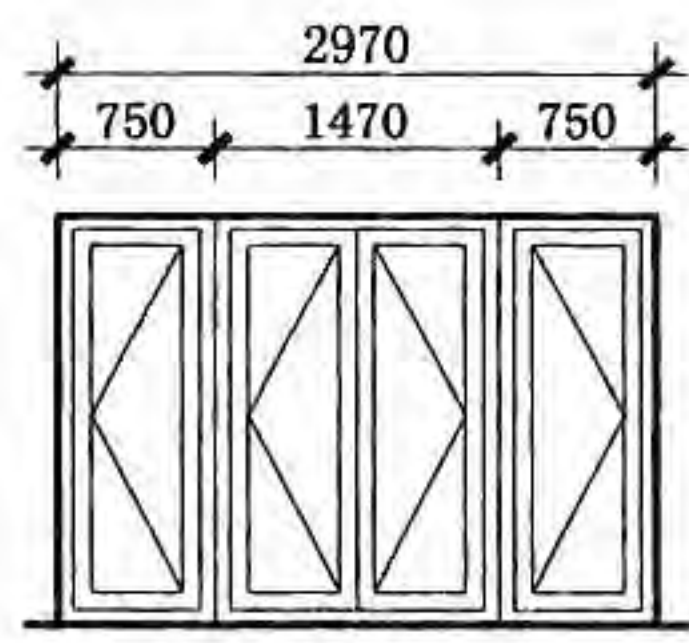
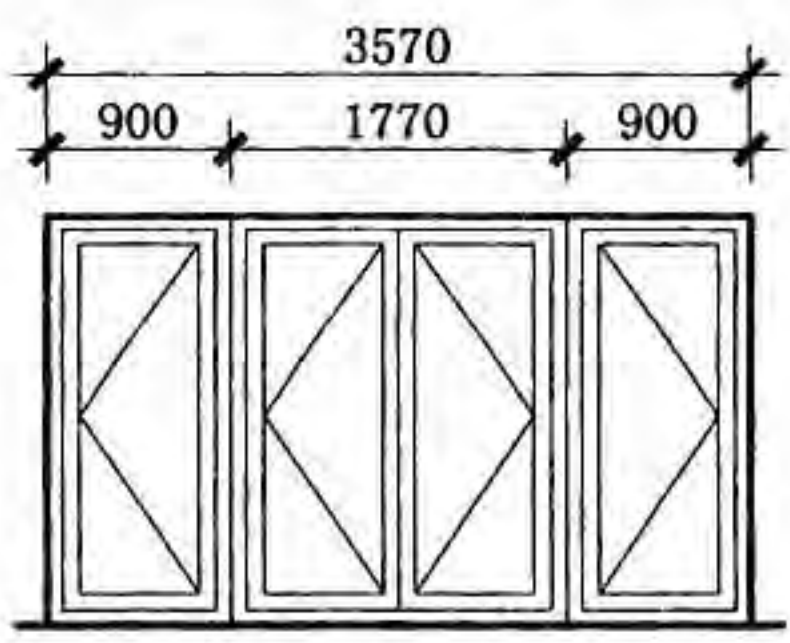
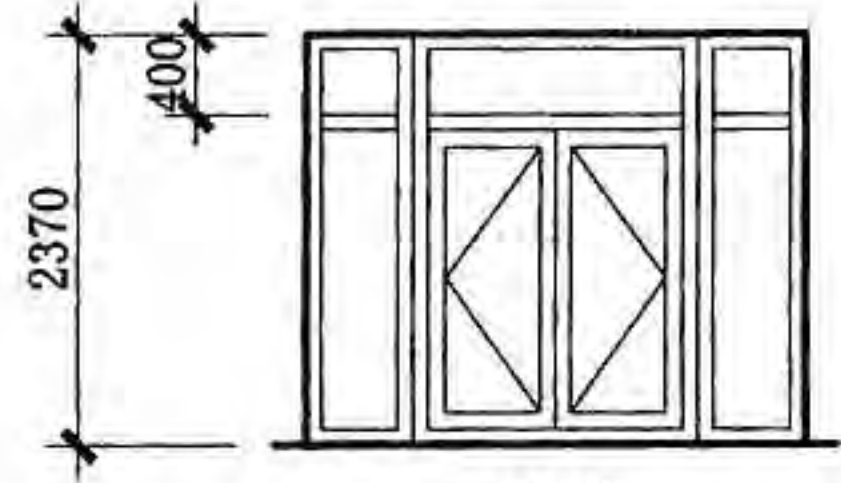
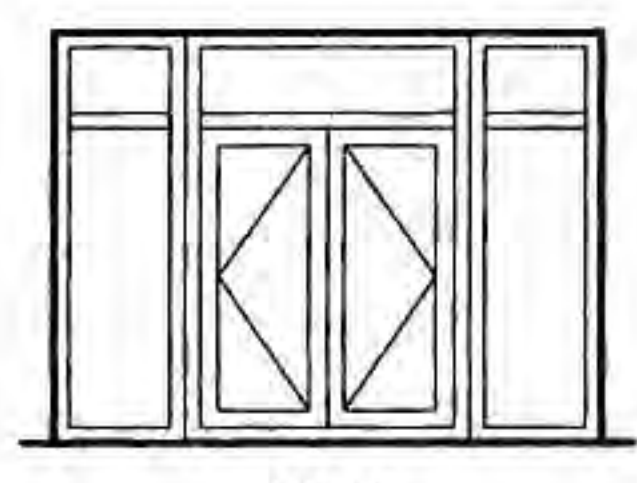
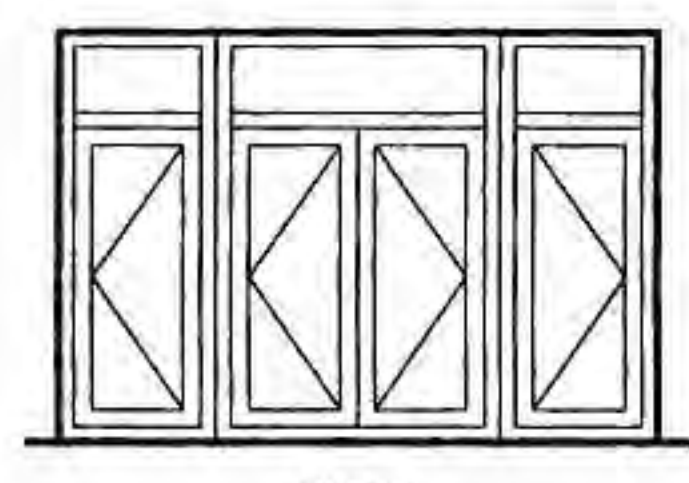
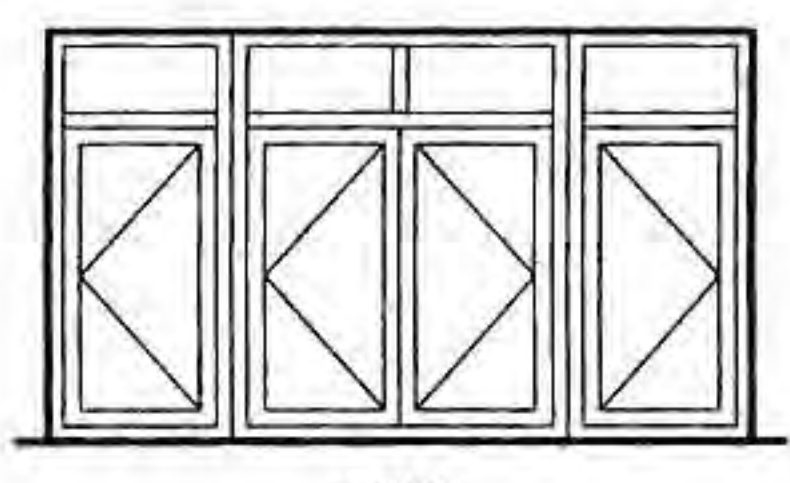
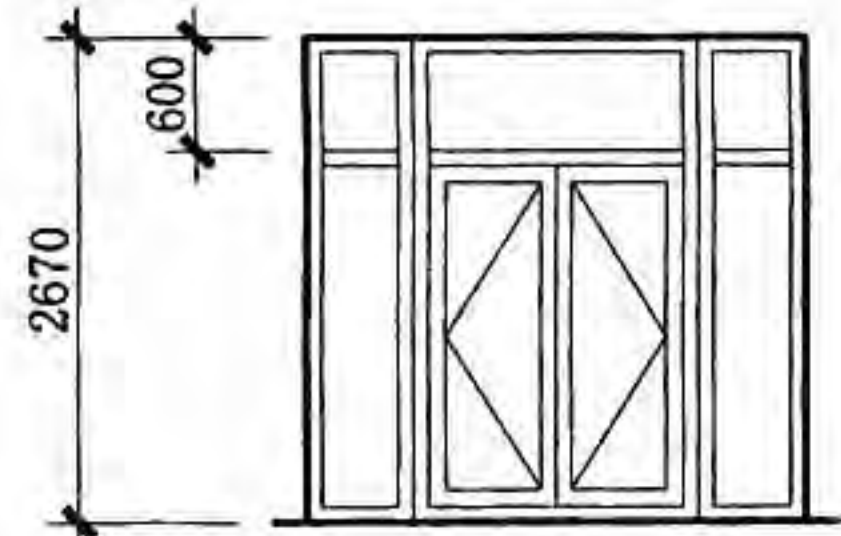
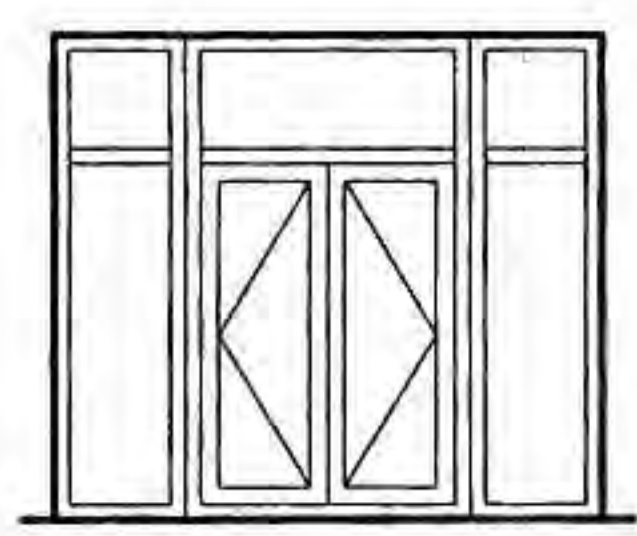
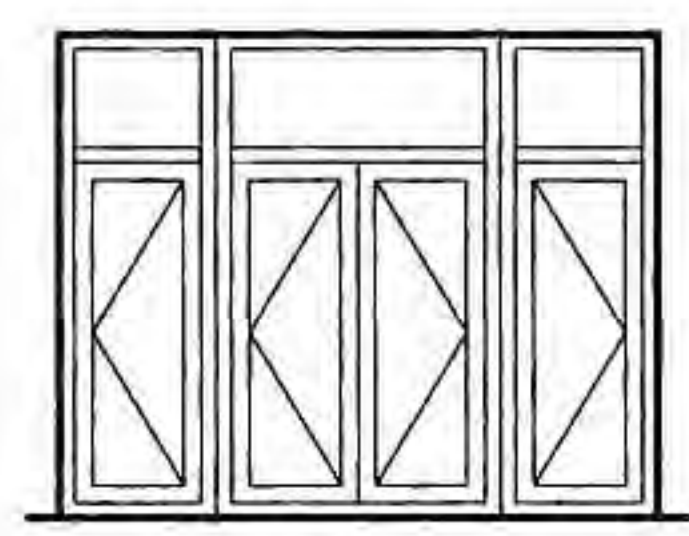
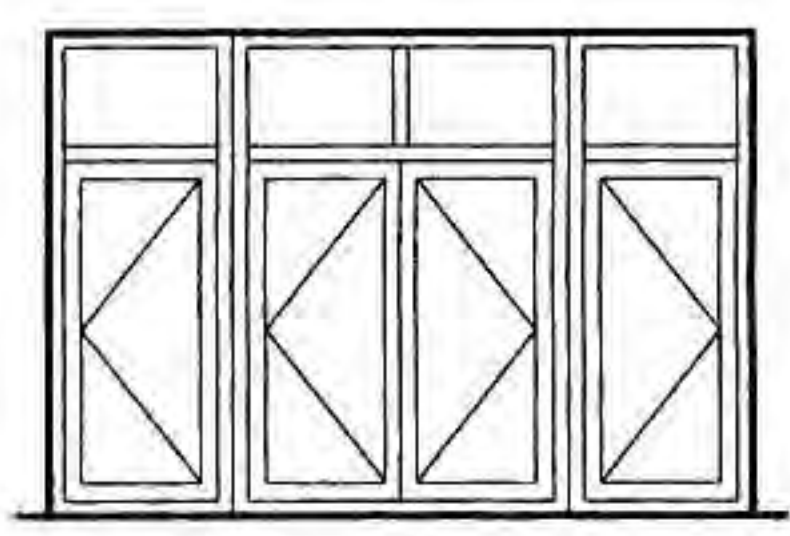
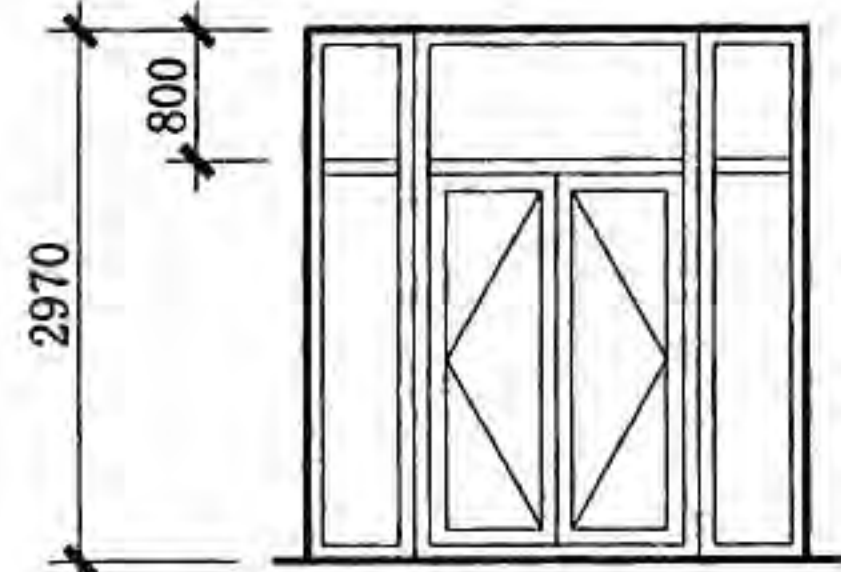
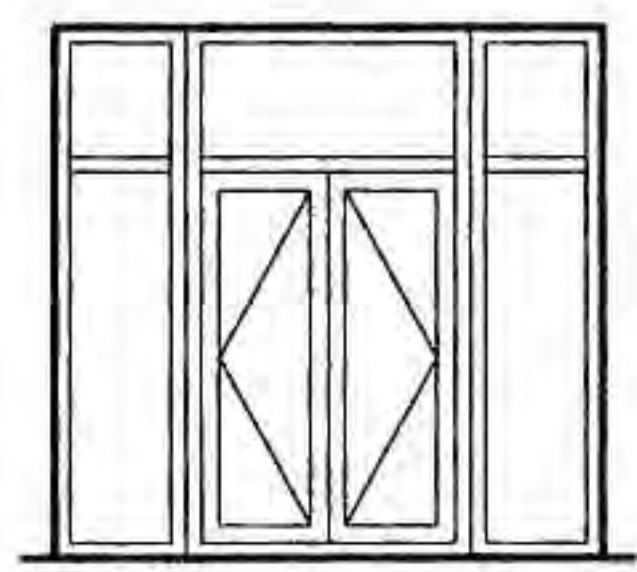
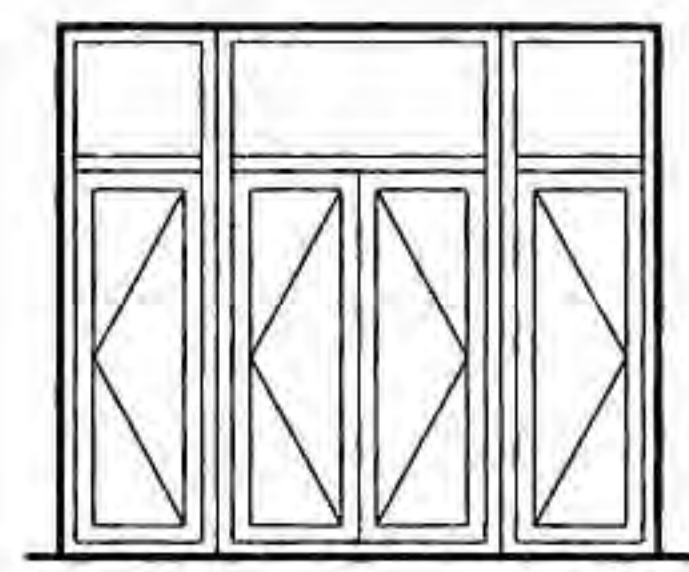
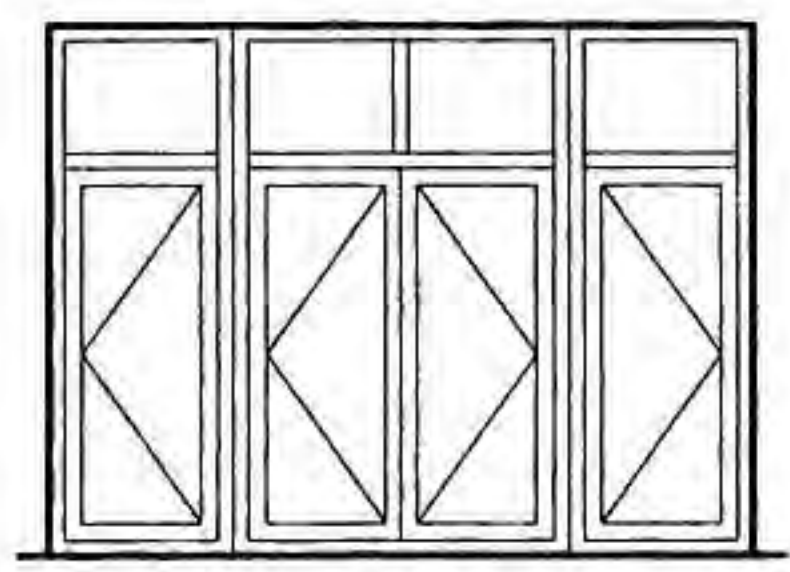
页 38

洞宽 洞高	700		900		1200	1500	1800
2100	 PM1	 PM2	 PM3	 PM4	 PM5	 PM6	 PM7
2400	 PM8	 PM9	 PM10	 PM11	 PM12	 PM13	 PM14
2700	 PM15	 PM16	 PM17	 PM18	 PM19	 PM20	 PM21
	 PM22	 PM23	 PM24	 PM25	 PM26	 PM27	 PM28

注：全玻平开门内开时，在选用代号后面加注符号“N”。

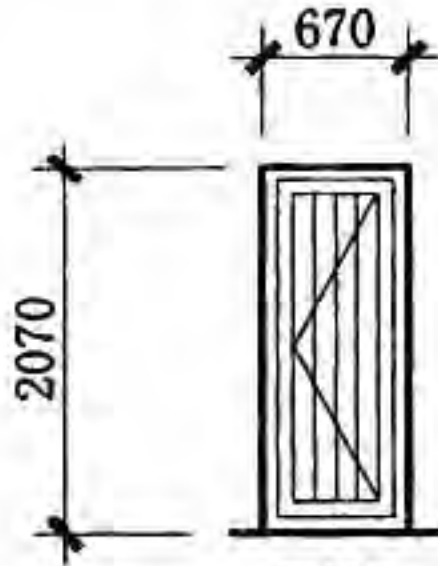



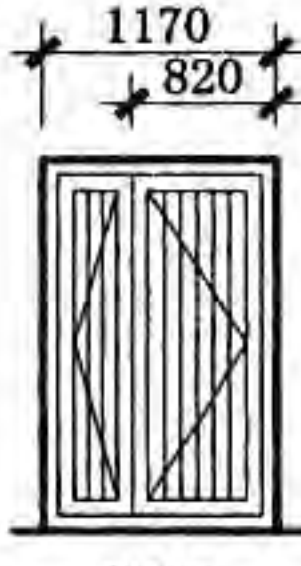
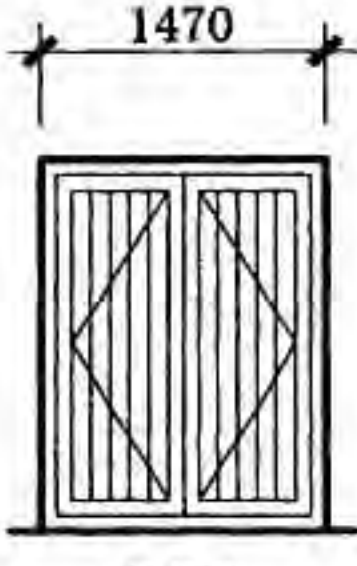
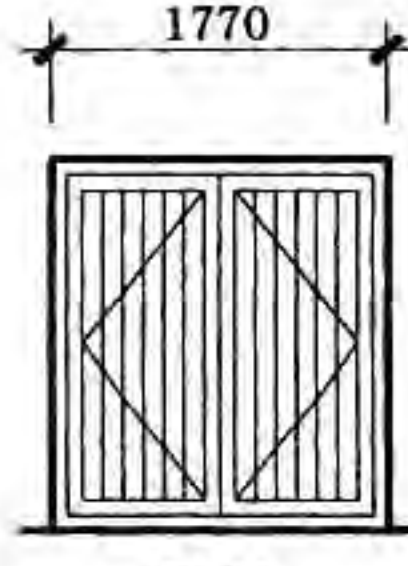
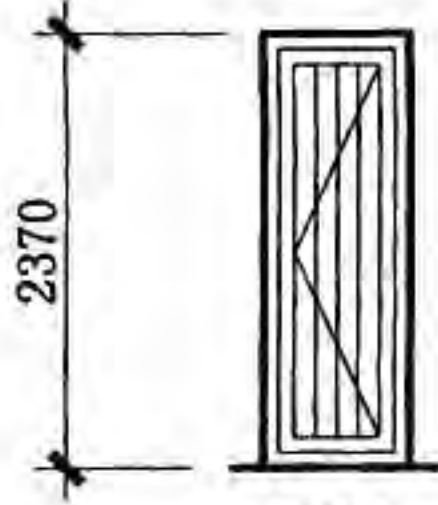
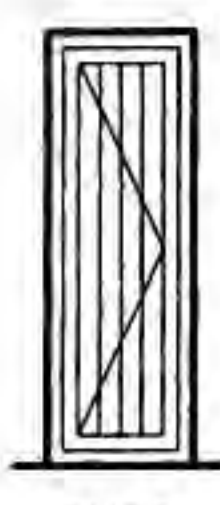

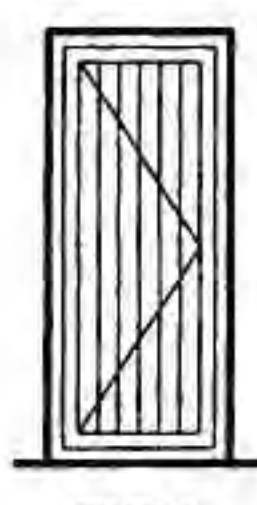
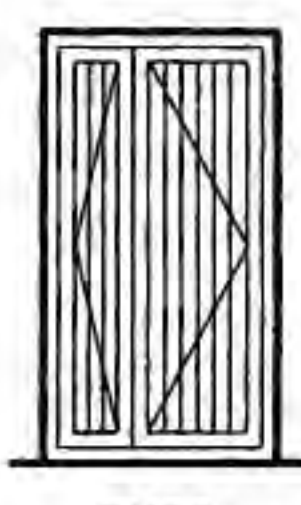
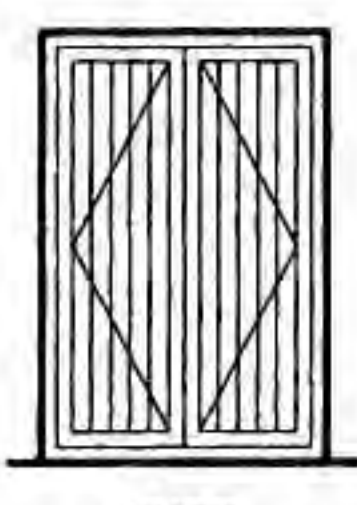
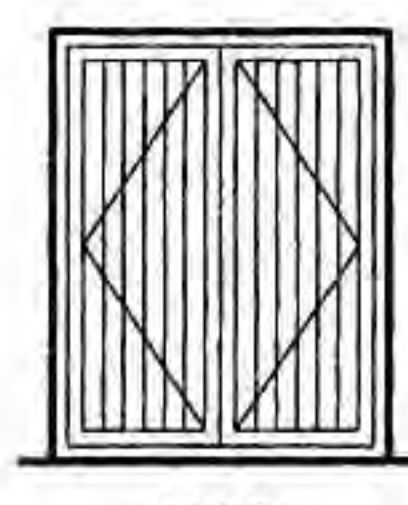
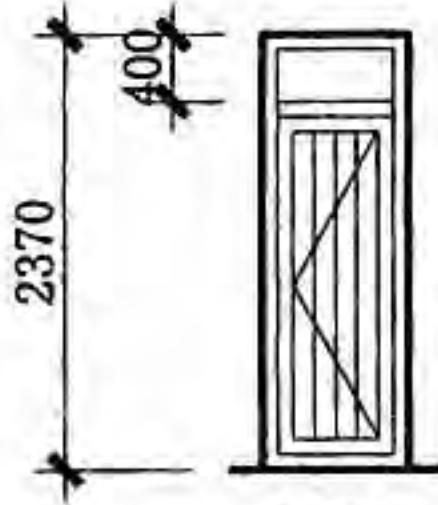
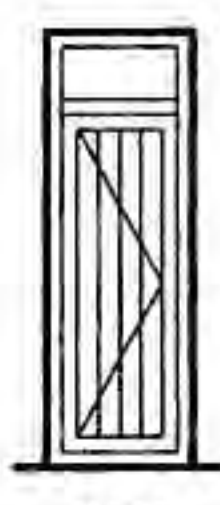

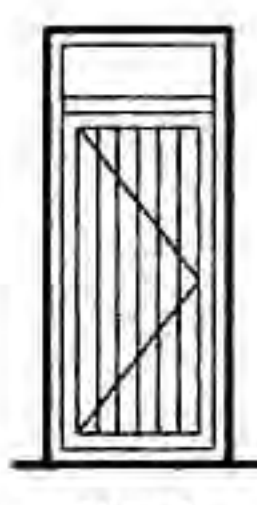
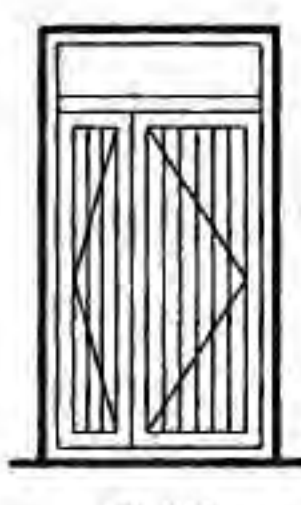
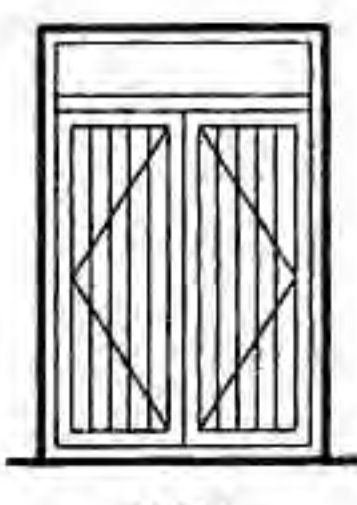
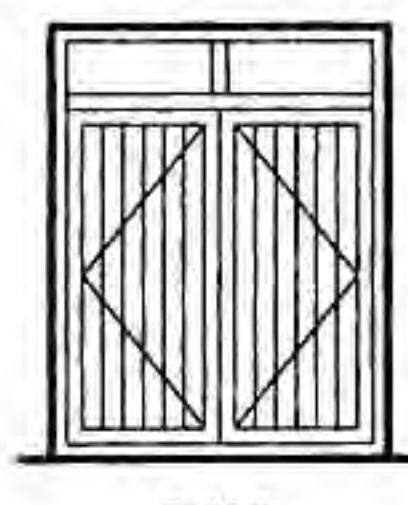
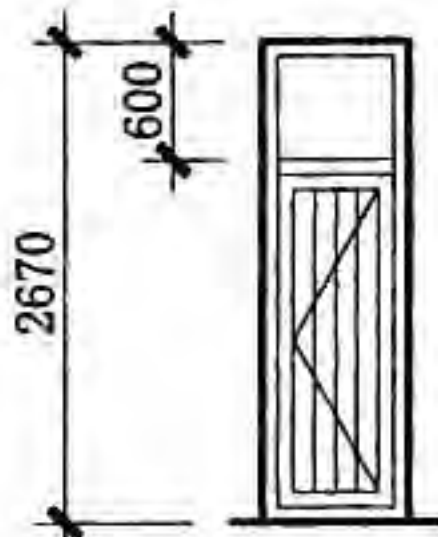
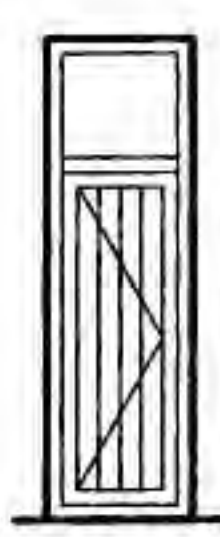


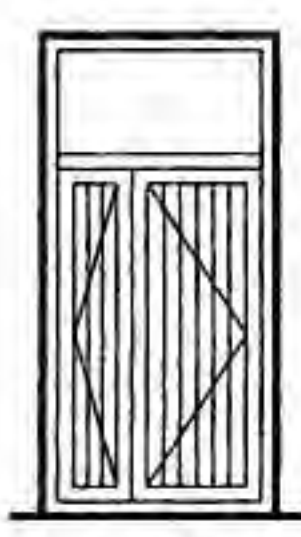
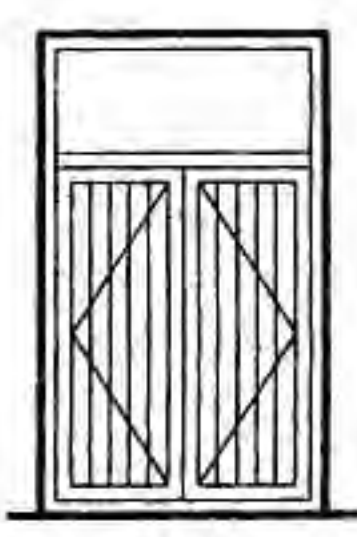
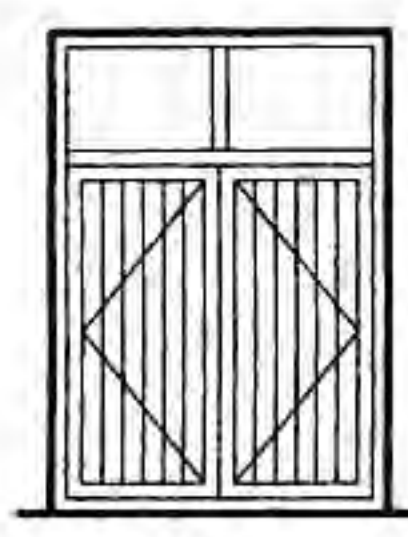
70系列全玻平开门选用图

审核 孙钢男 孙钢男 校对 张金龙 张金泉 设计 陈宏远 陈宏远

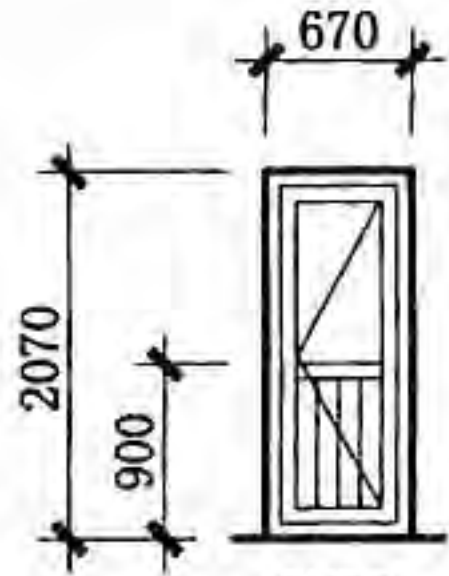
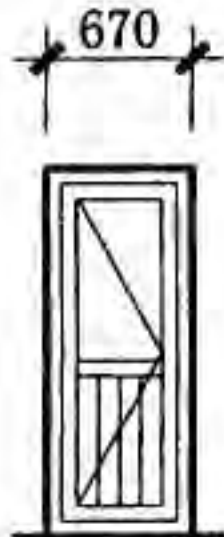
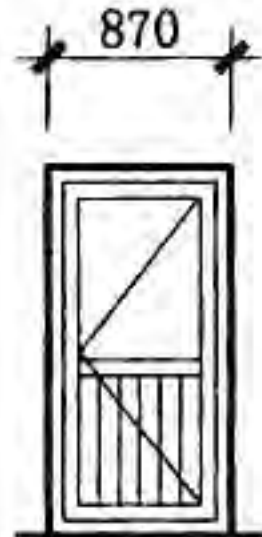
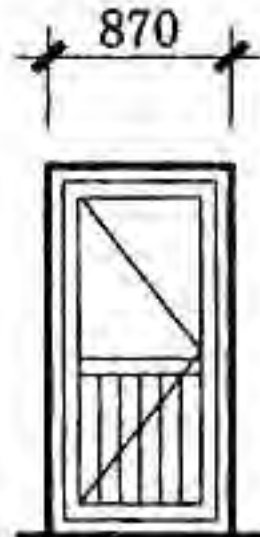
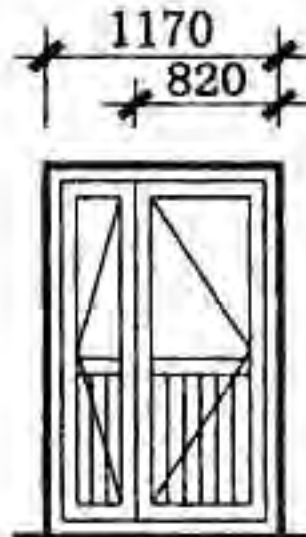
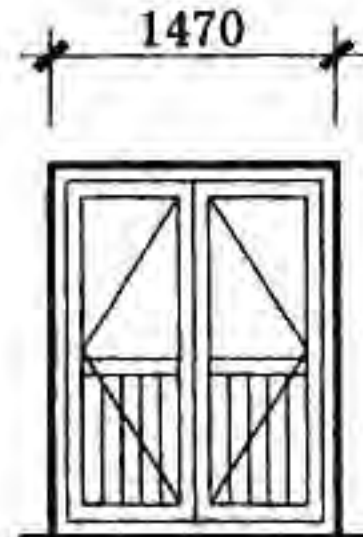
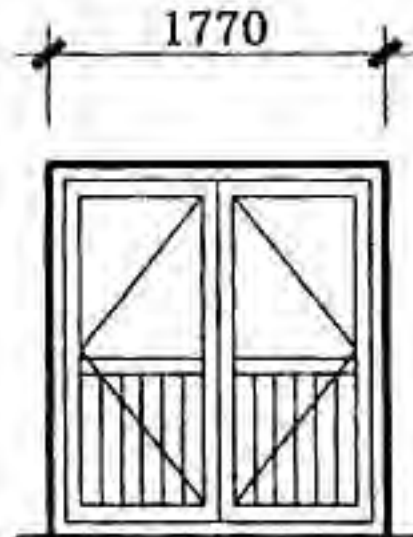
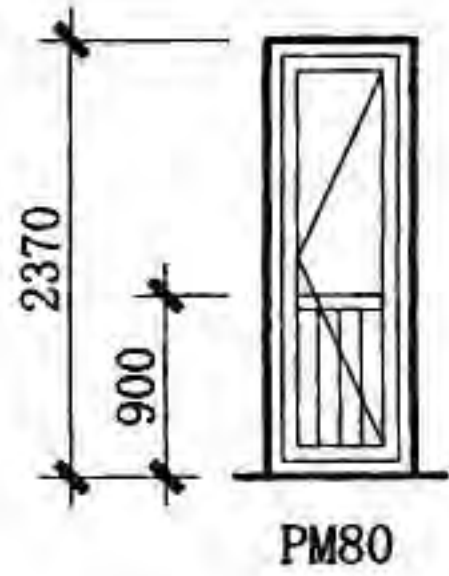
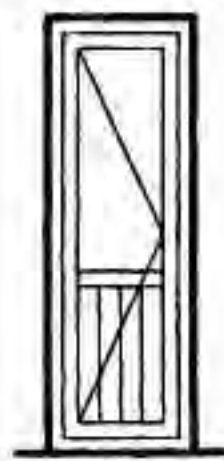
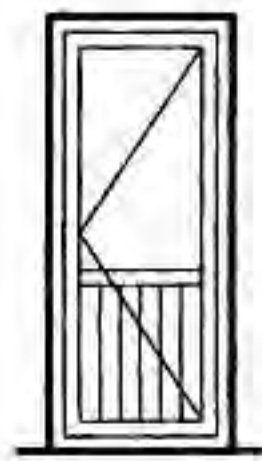
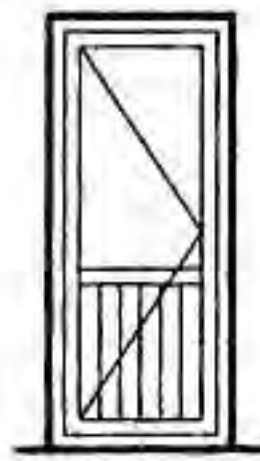
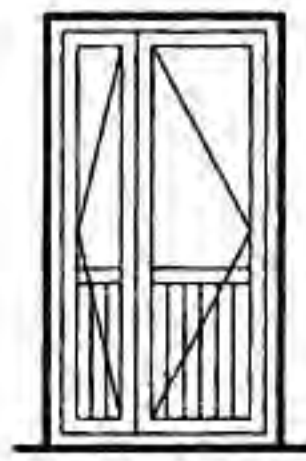
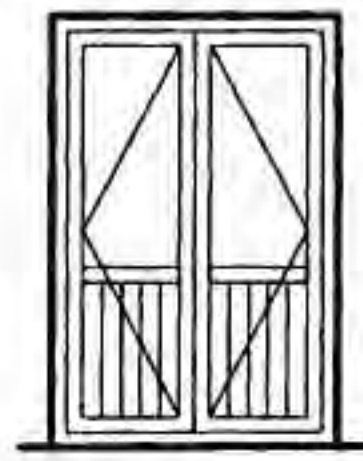
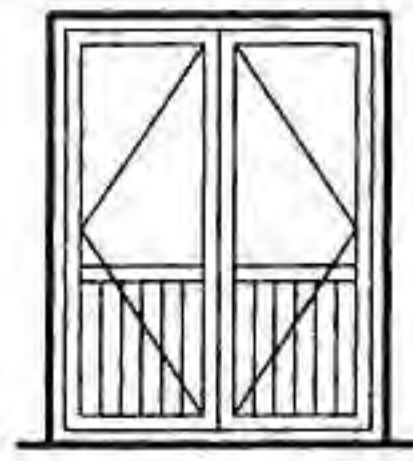
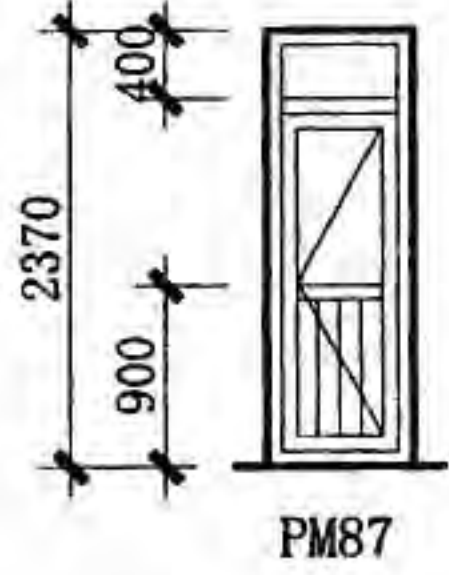
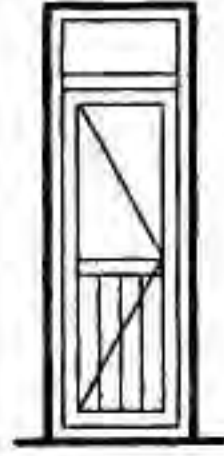
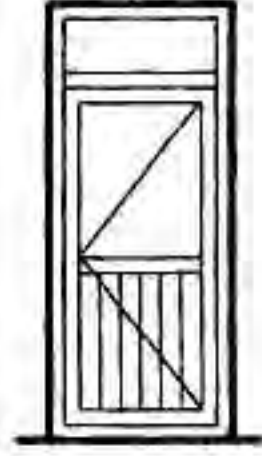
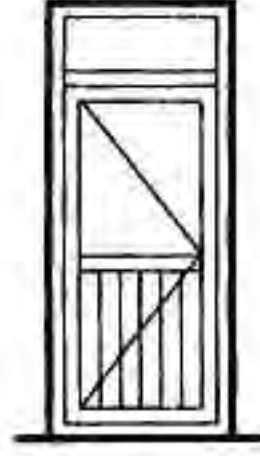
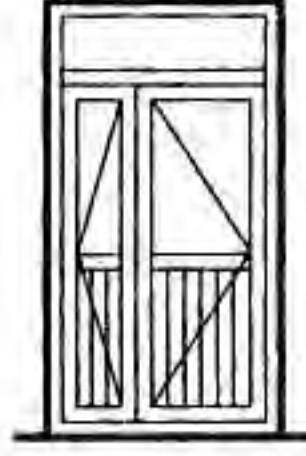
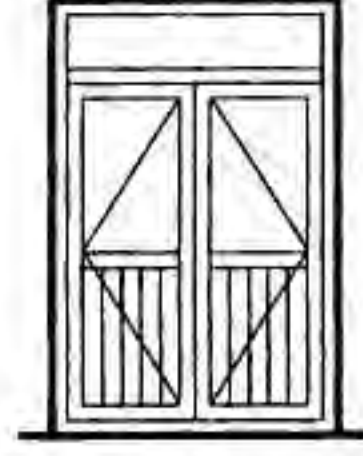
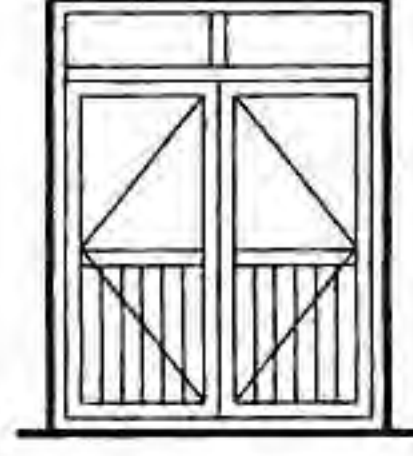
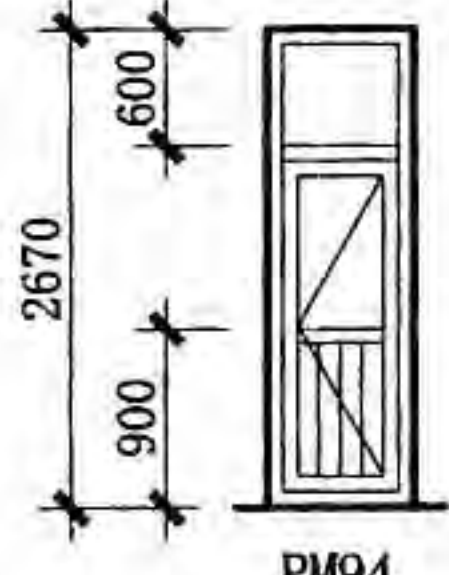
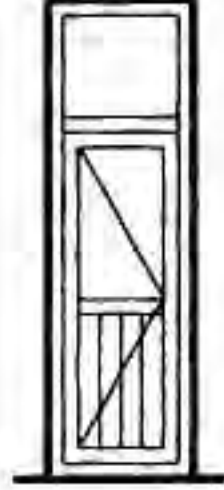
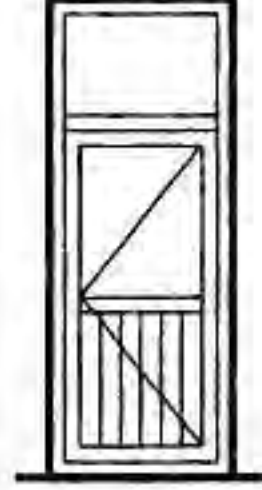
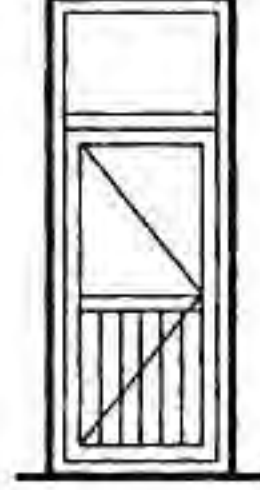
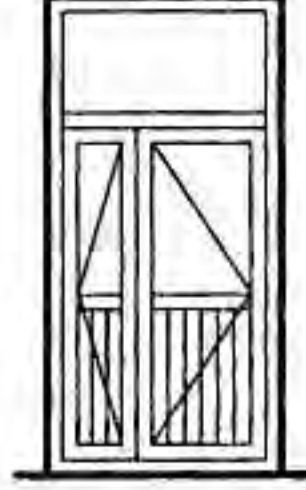
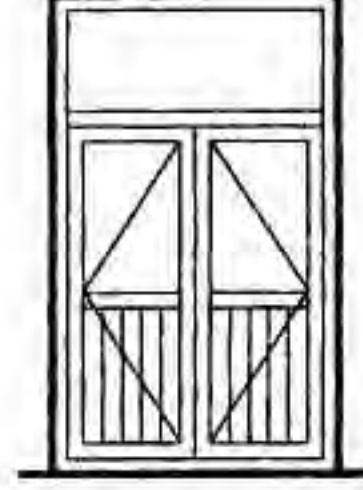
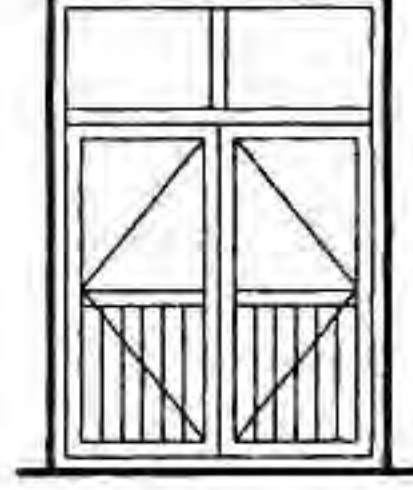
洞宽 洞高	2400	2700	3000	3600
2400	 <p>PM29</p>	 <p>PM30</p>	 <p>PM31</p>	 <p>PM32</p>
	 <p>PM33</p>	 <p>PM34</p>	 <p>PM35</p>	 <p>PM36</p>
2700	 <p>PM37</p>	 <p>PM38</p>	 <p>PM39</p>	 <p>PM40</p>
	 <p>PM41</p>	 <p>PM42</p>	 <p>PM43</p>	 <p>PM44</p>
3000				

注：全玻平开门内开时，在选用代号后面加注符号“N”。

70系列全玻平开门选用图								图集号	09J602-2	
审核	孙钢男	孙钢男	校对	张金龙	张金龙	设计	陈宏远	陈宏远	页	40

洞宽		700		900		1200		1500		1800	
洞高	2100	 PM45	 PM46	 PM47	 PM48	 PM49	 PM50	 PM51			
	2400	 PM52	 PM53	 PM54	 PM55	 PM56	 PM57	 PM58			
	2700	 PM59	 PM60	 PM61	 PM62	 PM63	 PM64	 PM65			
	2700	 PM66	 PM67	 PM68	 PM69	 PM70	 PM71	 PM72			

注：全板平开门内开时，在选用代号后面加注符号“N”。

洞宽		700		900		1200		1500		1800	
洞高	2100	 PM73	 PM74	 PM75	 PM76	 PM77	 PM78	 PM79			
	2400	 PM80	 PM81	 PM82	 PM83	 PM84	 PM85	 PM86			
	2700	 PM87	 PM88	 PM89	 PM90	 PM91	 PM92	 PM93			
	2700	 PM94	 PM95	 PM96	 PM97	 PM98	 PM99	 PM100			

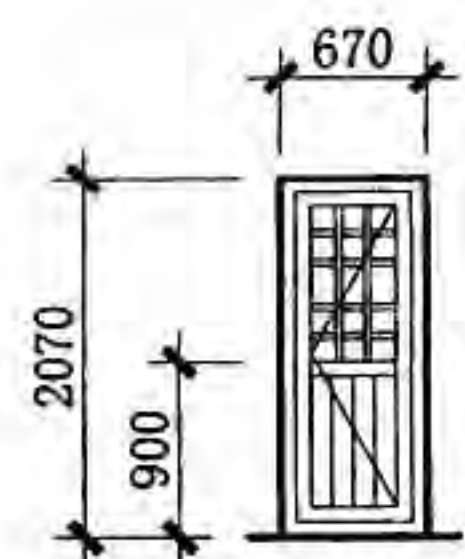
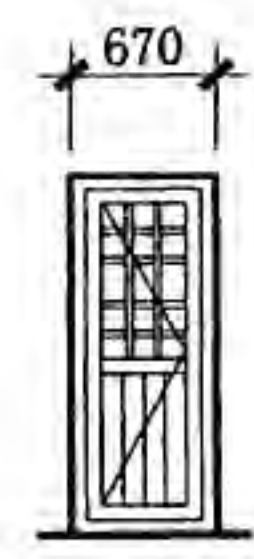


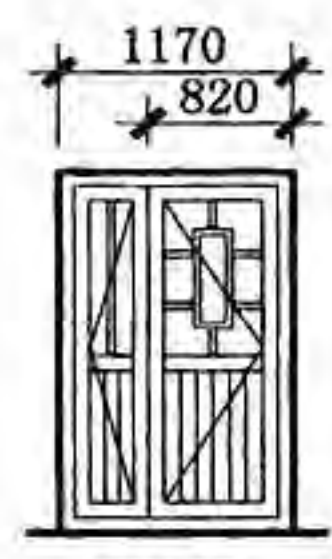
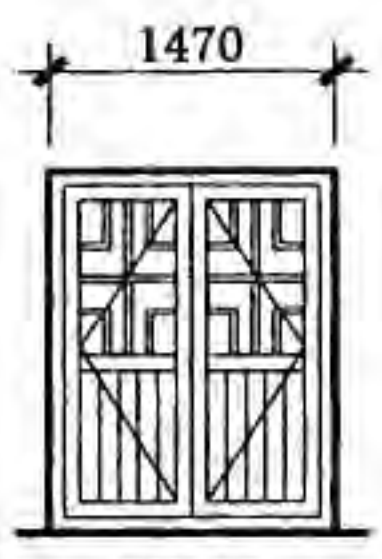
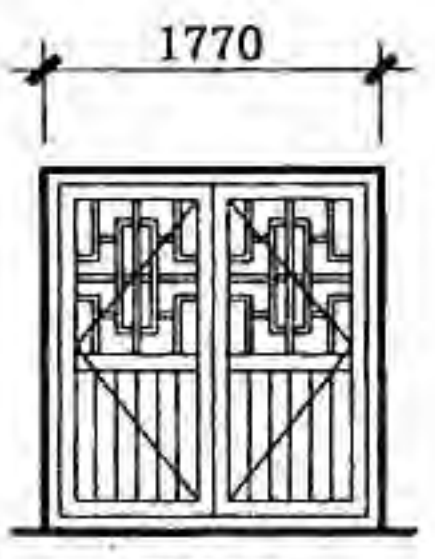
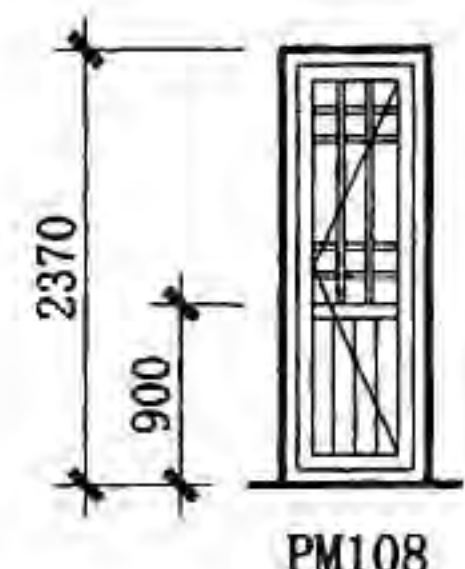
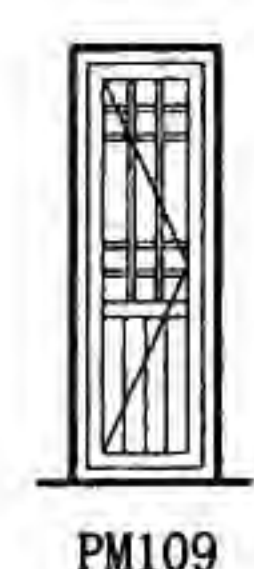


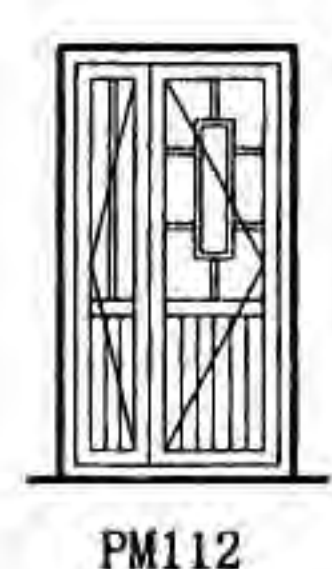
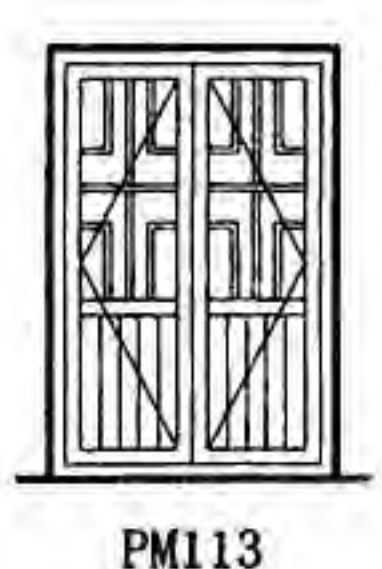
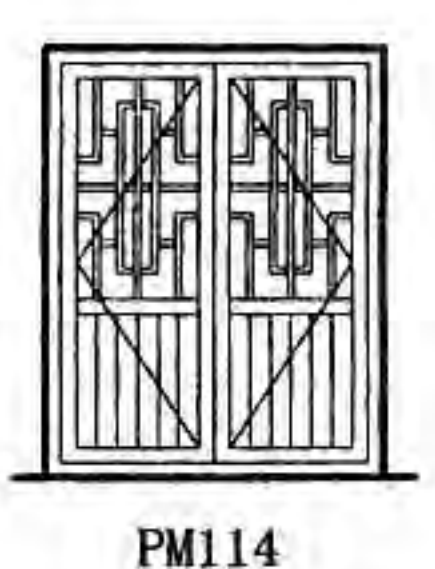
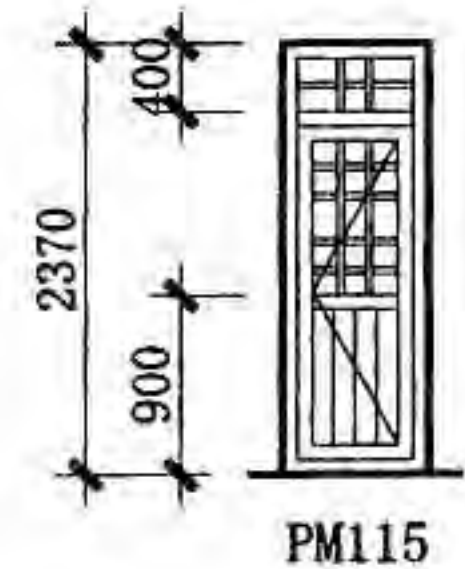
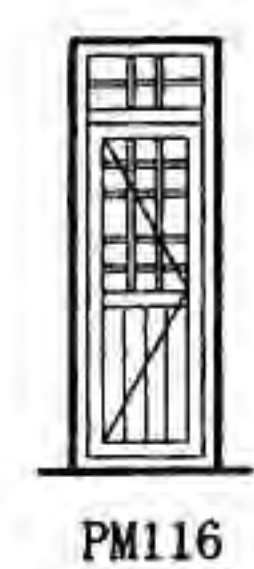
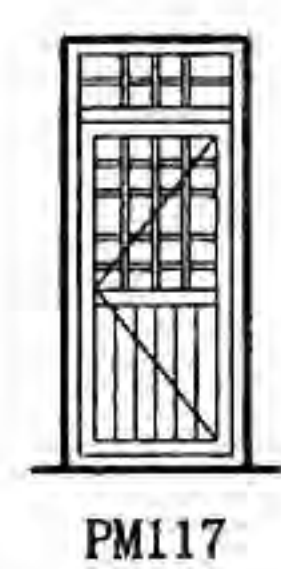



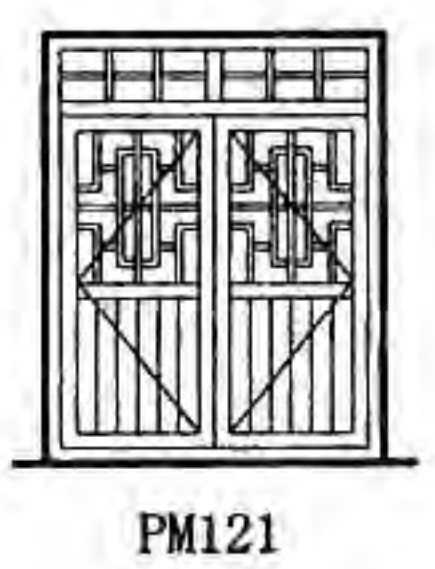
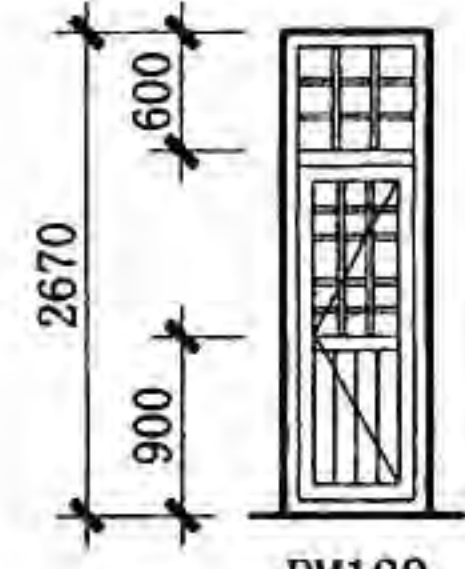
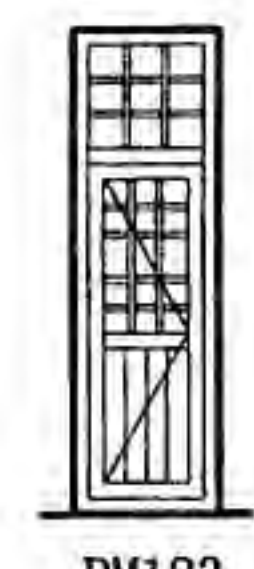
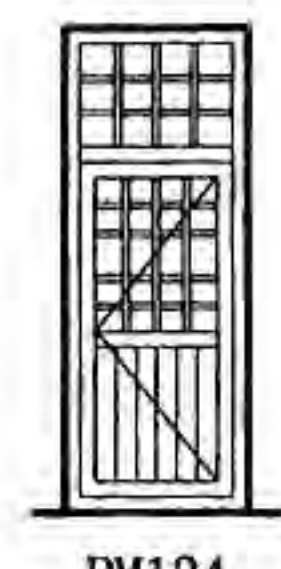

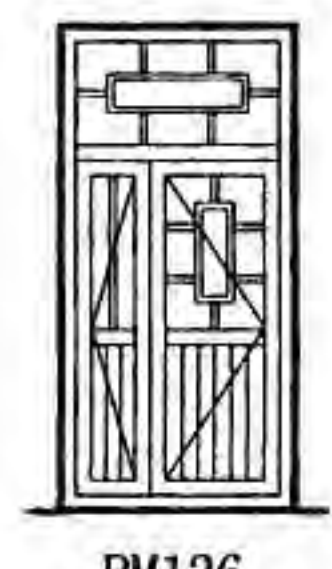
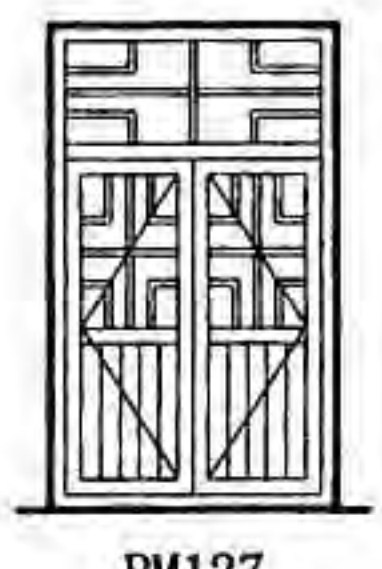
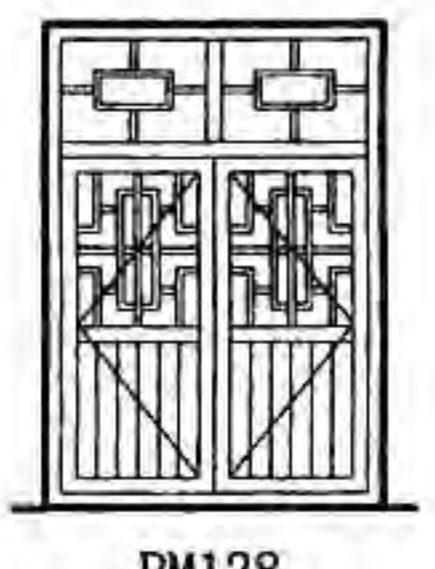
注：半玻平开门内开时，在选用代号后面加注符号“N”。

70系列半玻平开门选用图

图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

页 42

洞宽		700		900		1200		1500		1800	
洞高	2100	 PM101	 PM102	 PM103	 PM104	 PM105	 PM106	 PM107			
	2400	 PM108	 PM109	 PM110	 PM111	 PM112	 PM113	 PM114			
		 PM115	 PM116	 PM117	 PM118	 PM119	 PM120	 PM121			
	2700	 PM122	 PM123	 PM124	 PM125	 PM126	 PM127	 PM128			

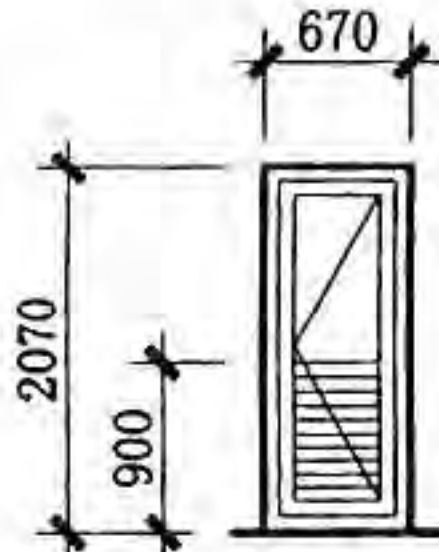
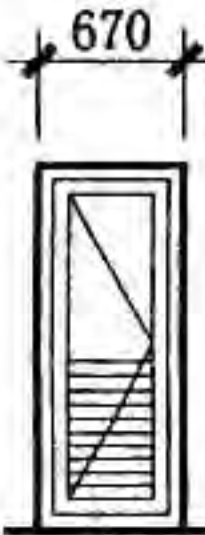
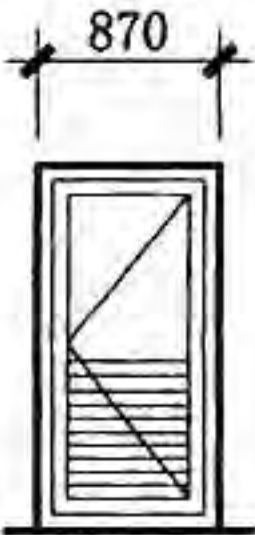
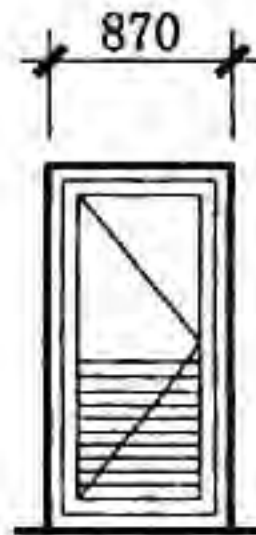
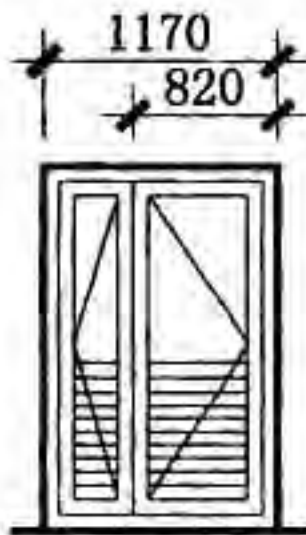
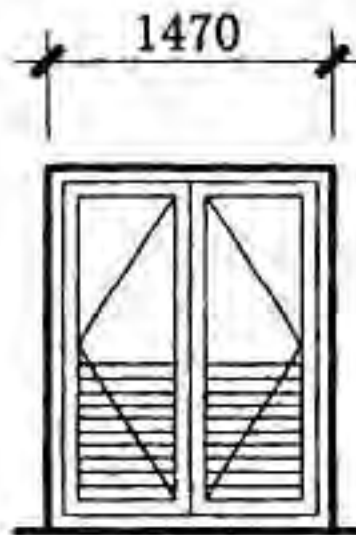
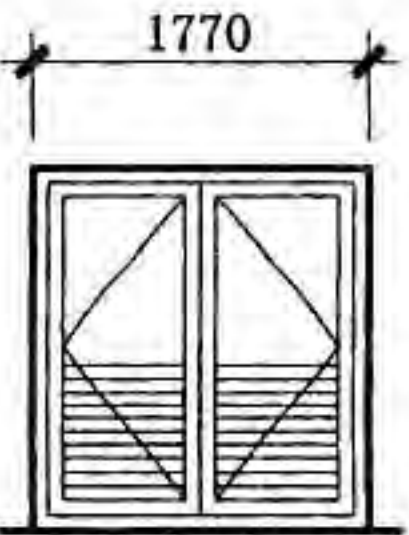
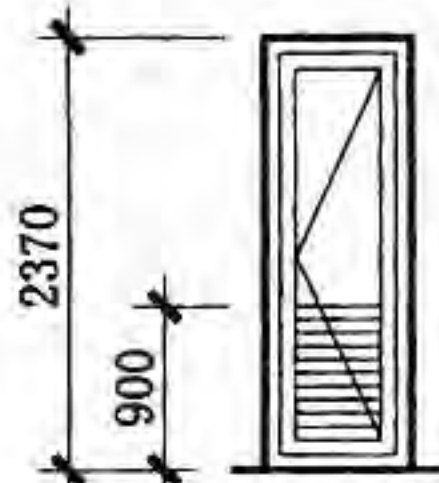
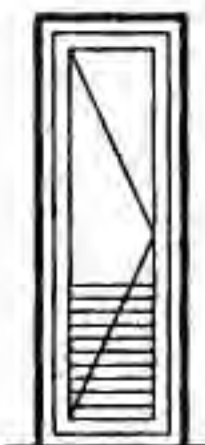
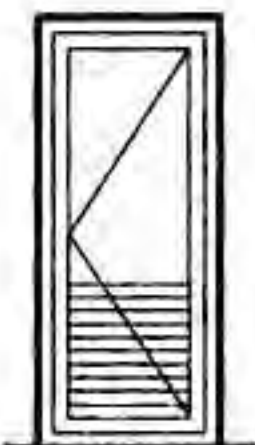
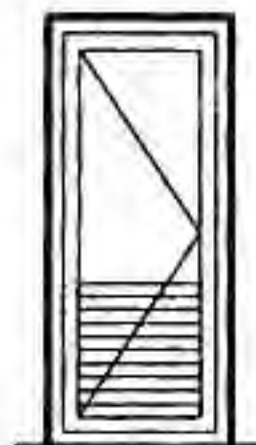
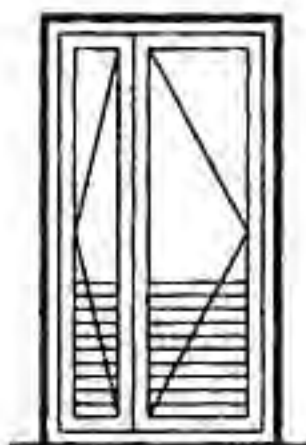
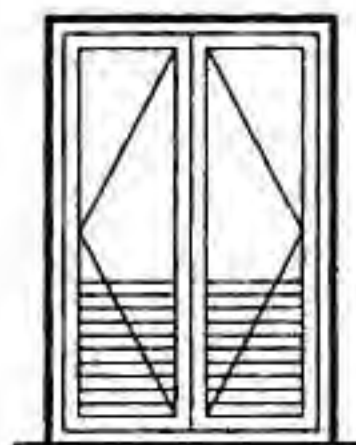
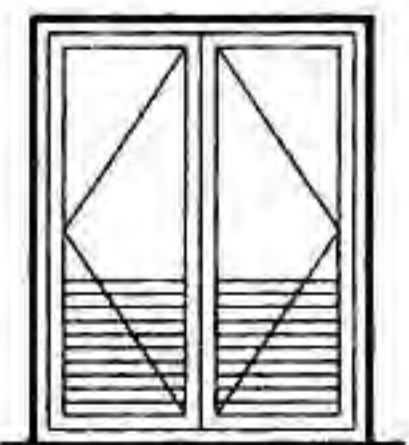
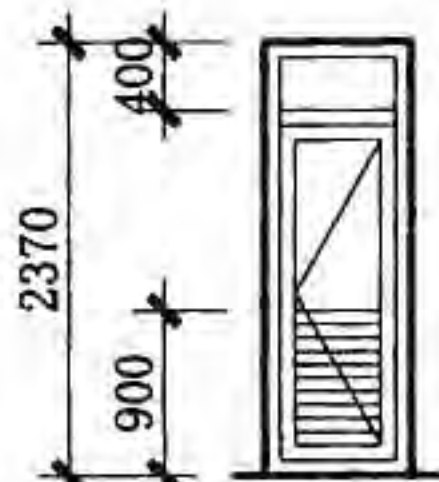
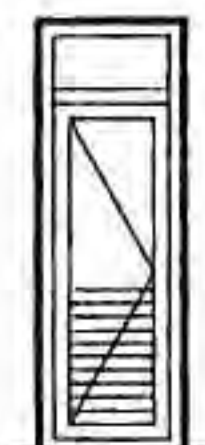
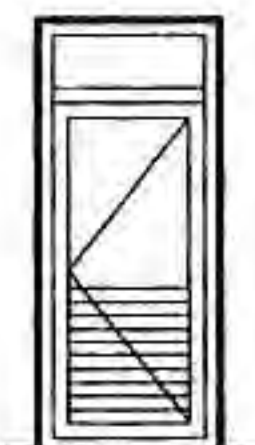
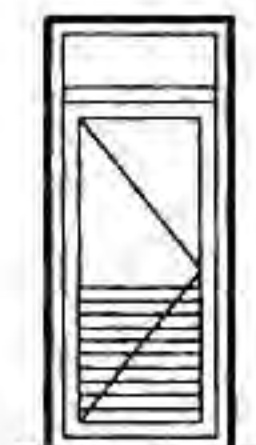
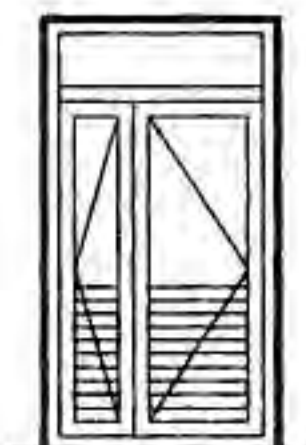
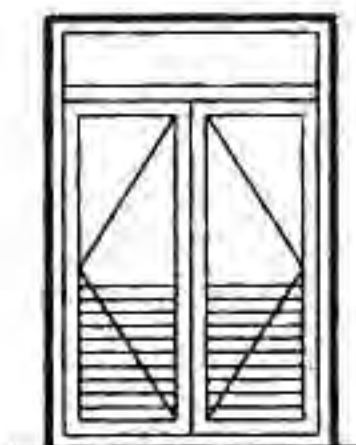
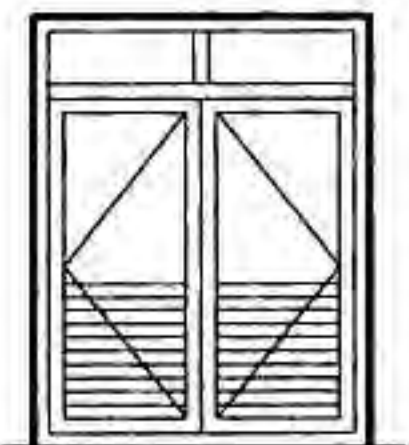
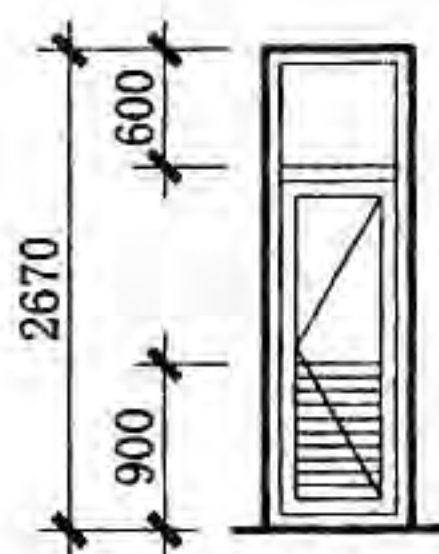
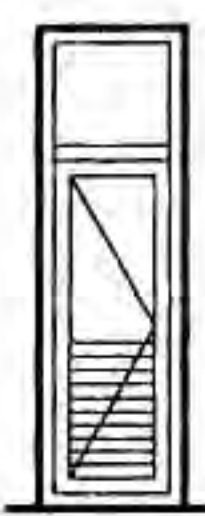
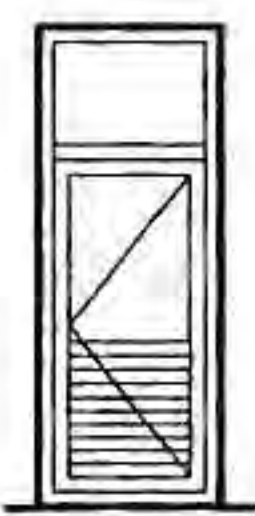
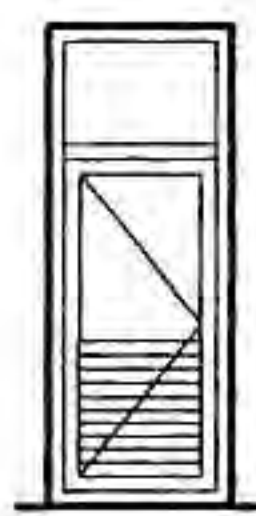
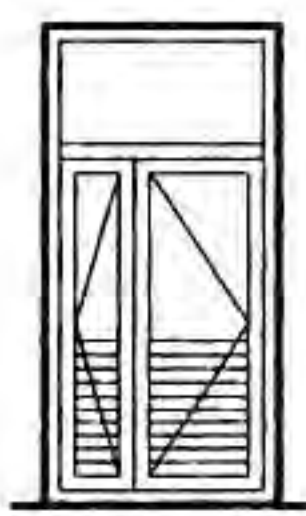
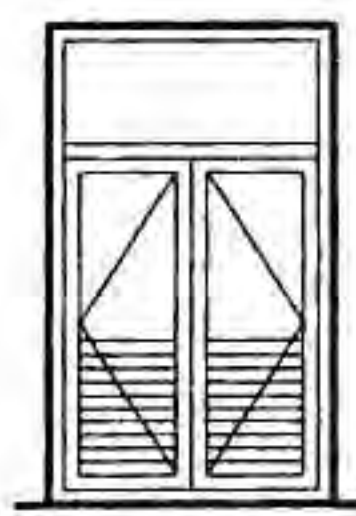
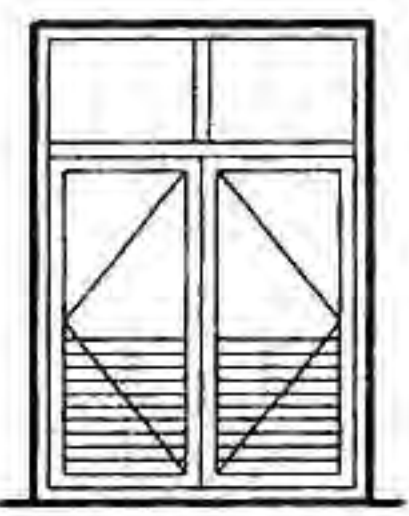
注：装饰平开门内开时，在选用代号后面加注符号“N”。

70系列装饰平开门选用图

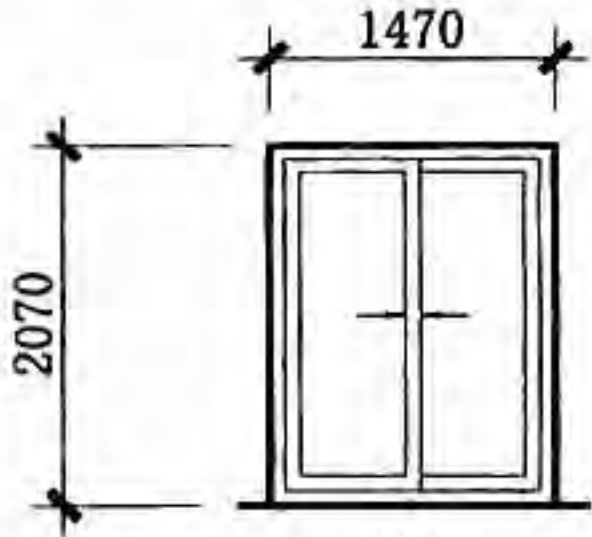
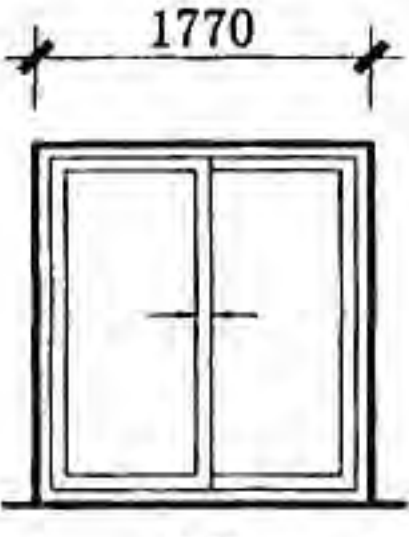
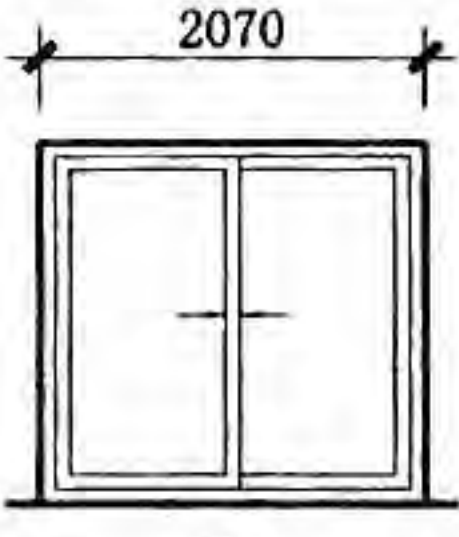
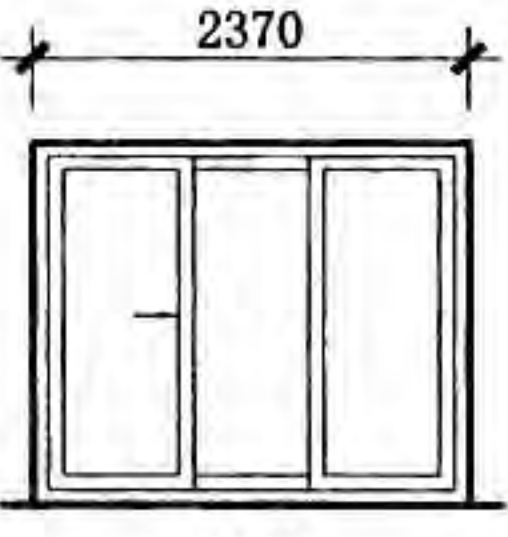
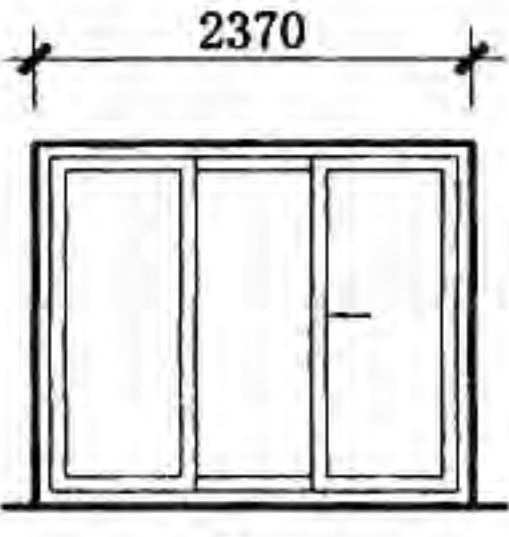

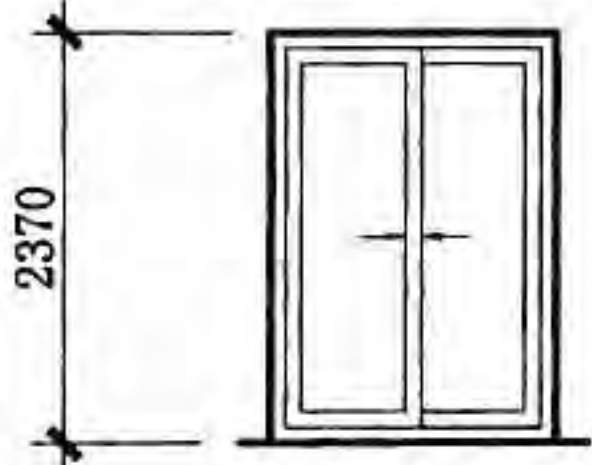
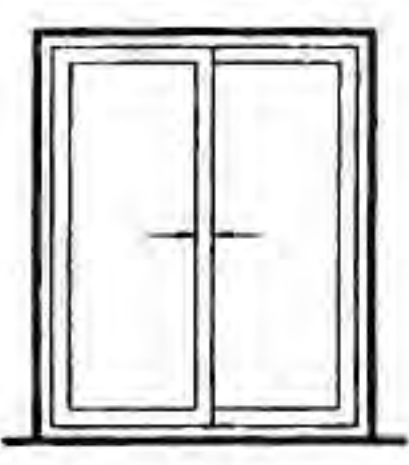
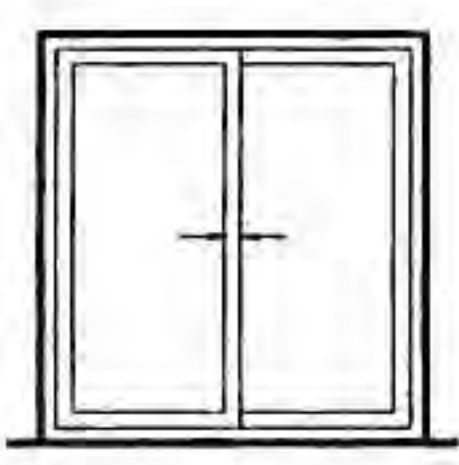
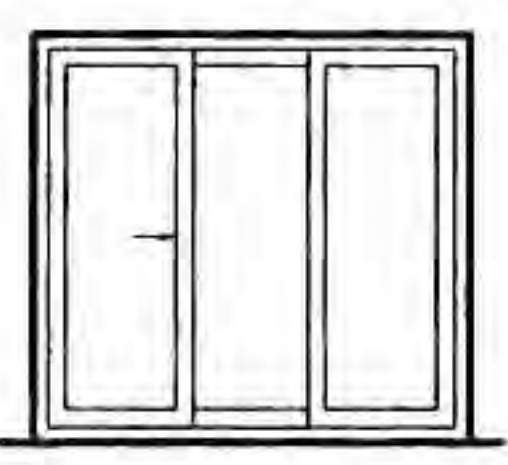
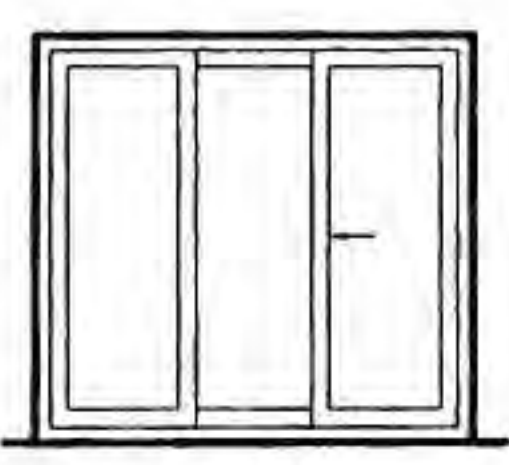
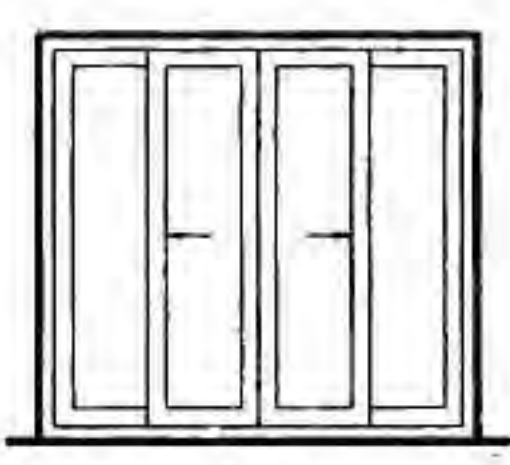
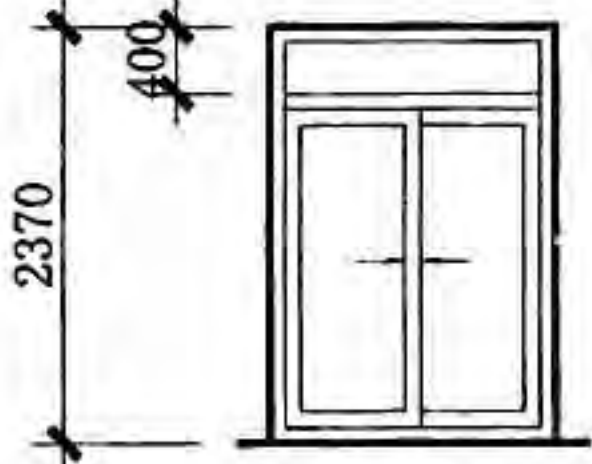
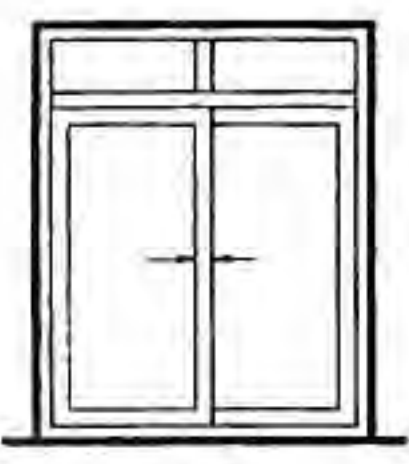
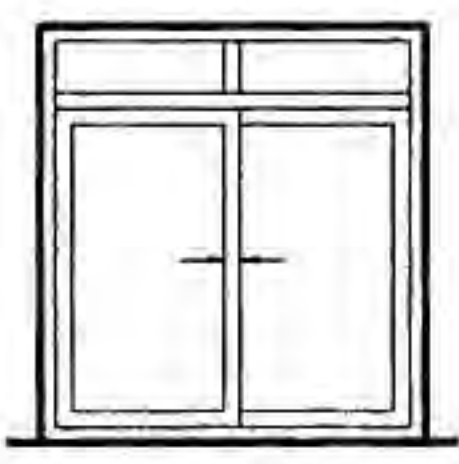
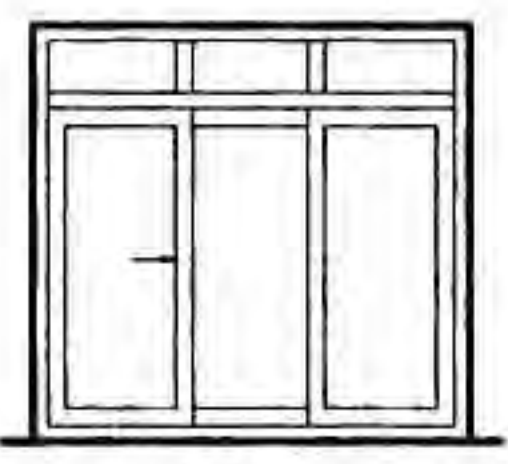
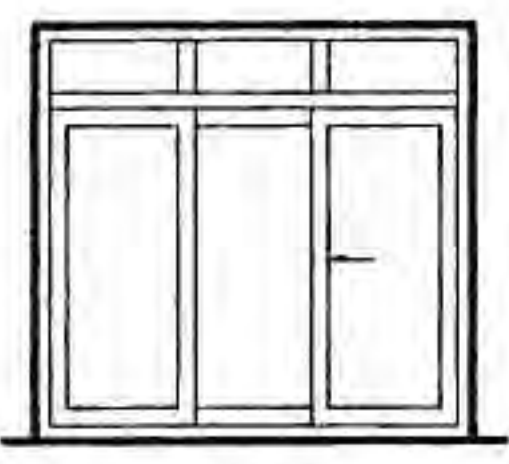
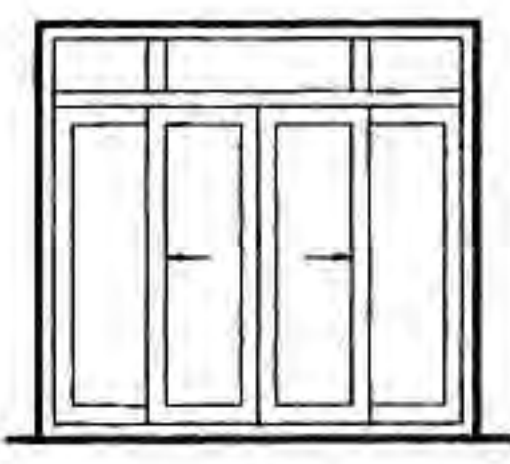
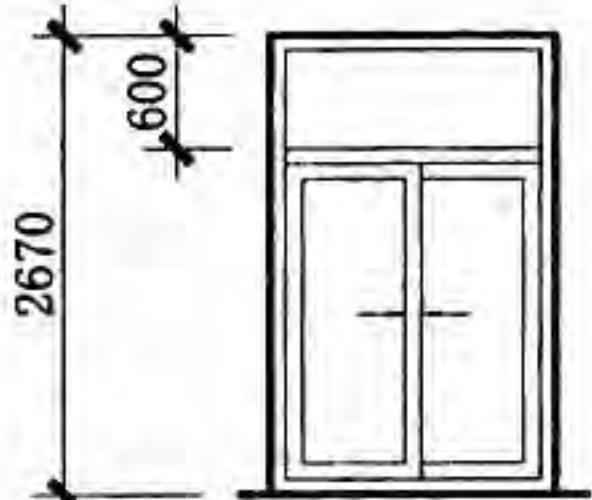
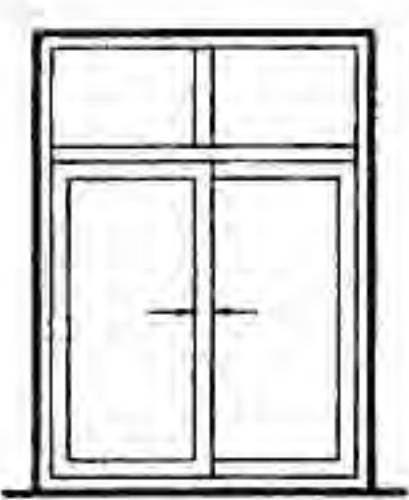
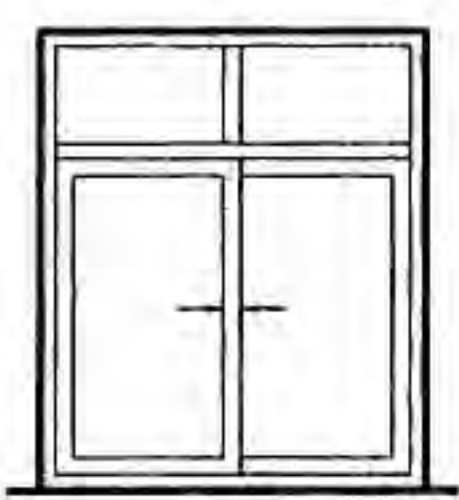
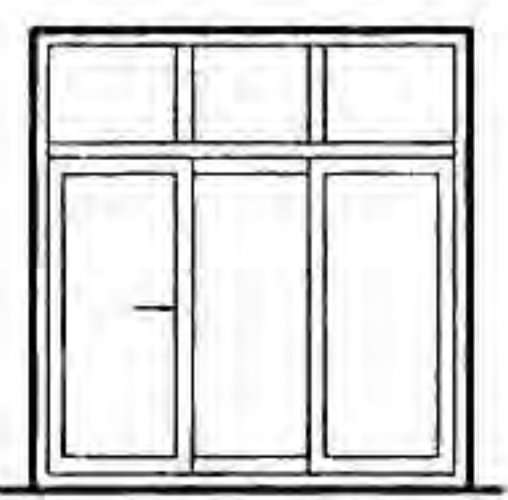
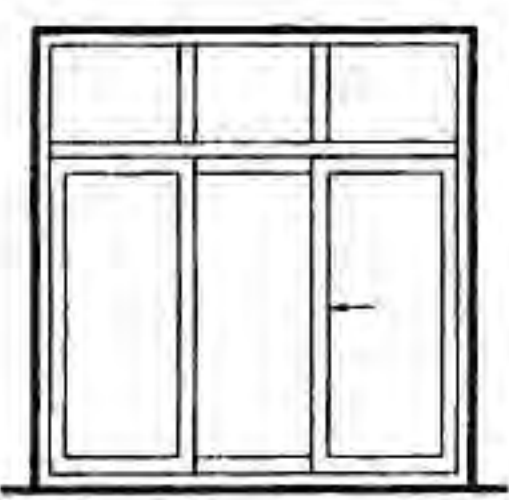
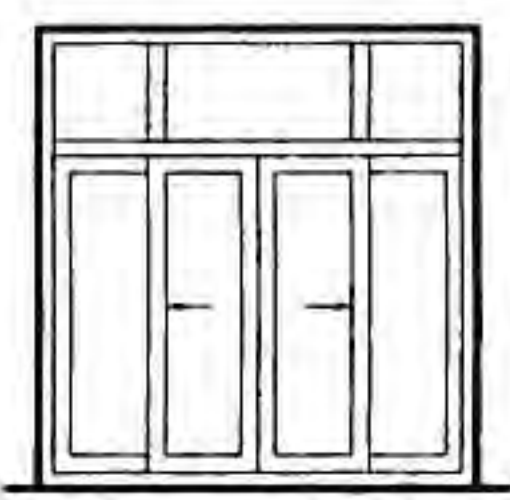
图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

页 43

洞宽		700		900		1200		1500		1800					
洞高	2100		BM1		BM2		BM3		BM4		BM5		BM6		BM7
	2400		BM8		BM9		BM10		BM11		BM12		BM13		BM14
	2700		BM15		BM16		BM17		BM18		BM19		BM20		BM21
	2100		BM22		BM23		BM24		BM25		BM26		BM27		BM28

注：1. 百叶平开门内开时，在选用代号后面加注符号“N”。
 2. 百叶平开门上部可安装磨砂玻璃或彩板，由工程设计定。

洞宽 洞高	1500	1800	2100	2400		
2100	 <p>TM1</p>	 <p>TM2</p>	 <p>TM3</p>	 <p>TM4</p>	 <p>TM5</p>	 <p>TM6</p>
2400	 <p>TM7</p>	 <p>TM8</p>	 <p>TM9</p>	 <p>TM10</p>	 <p>TM11</p>	 <p>TM12</p>
	 <p>TM13</p>	 <p>TM14</p>	 <p>TM15</p>	 <p>TM16</p>	 <p>TM17</p>	 <p>TM18</p>
2700	 <p>TM19</p>	 <p>TM20</p>	 <p>TM21</p>	 <p>TM22</p>	 <p>TM23</p>	 <p>TM24</p>

洞宽		1500		1800		2100		2400			
洞高	2100	 TM25	 TM26	 TM27	 TM28	 TM29	 TM30				
	2400	 TM31	 TM32	 TM33	 TM34	 TM35	 TM36				
		 TM37	 TM38	 TM39	 TM40	 TM41	 TM42				
	2700	 TM43	 TM44	 TM45	 TM46	 TM47	 TM48				

70系列半玻推拉门选用图

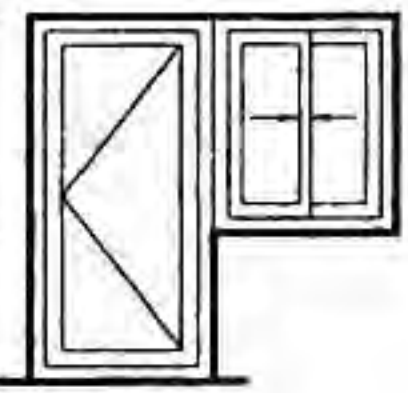
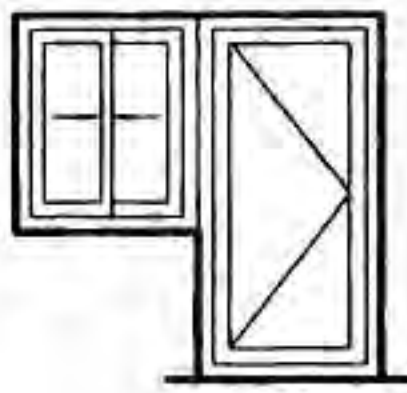
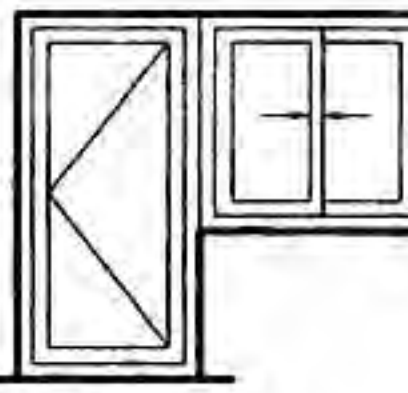
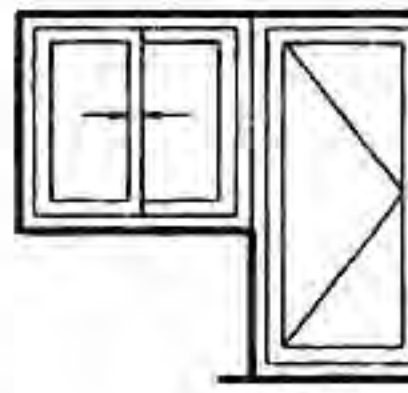
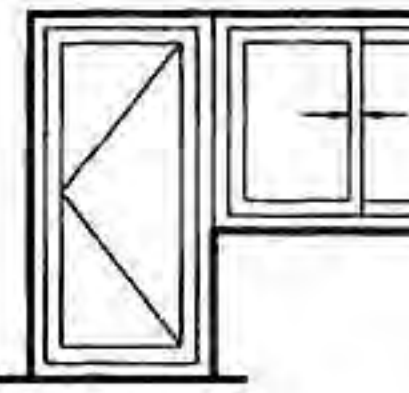
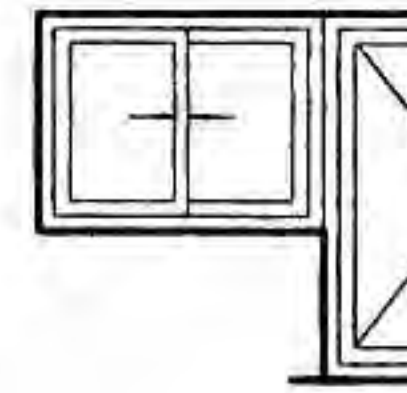
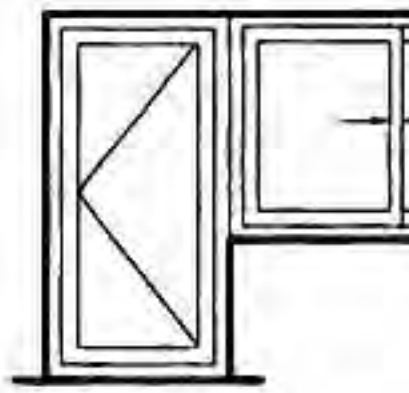
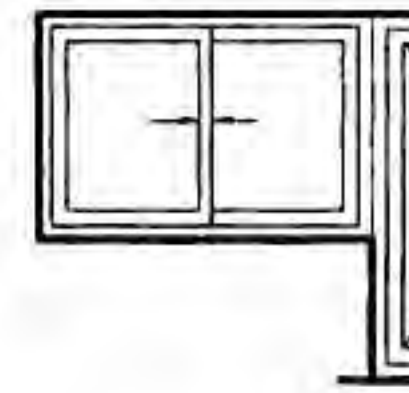
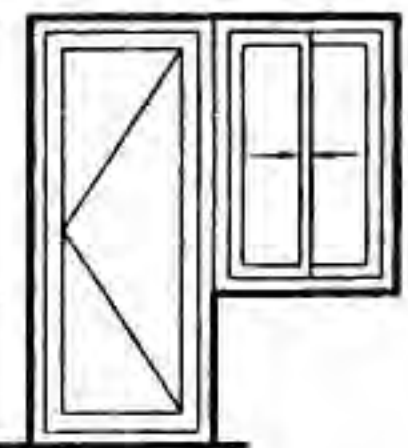
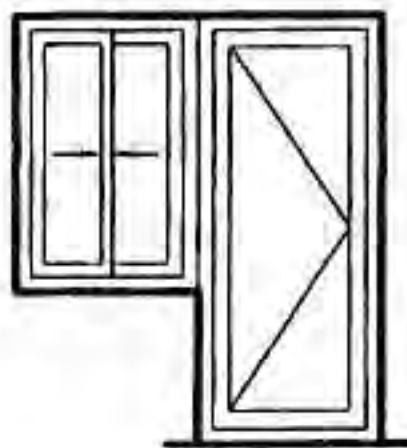
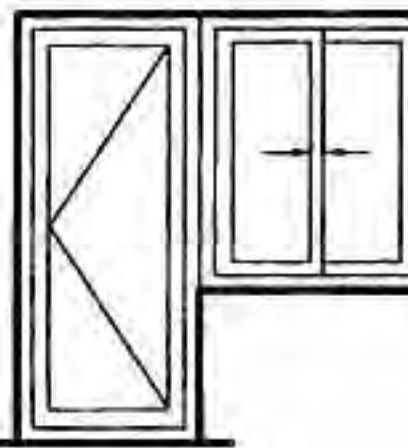
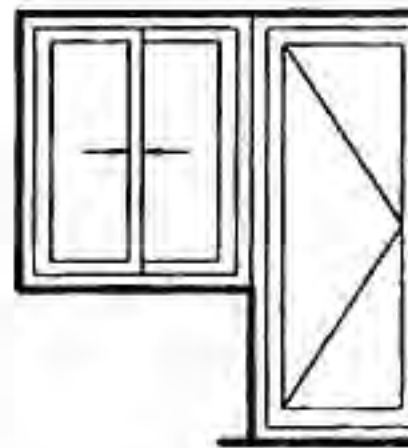
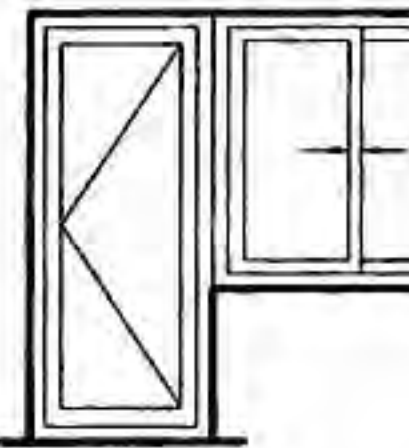
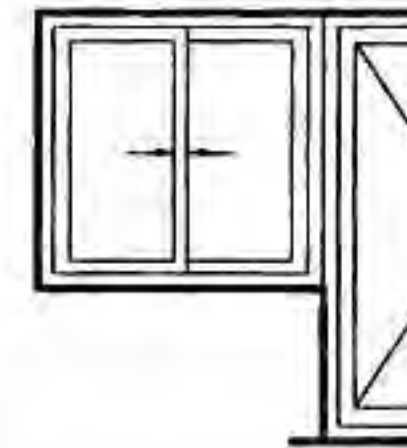
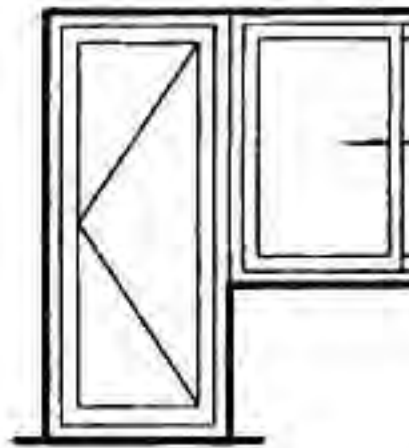
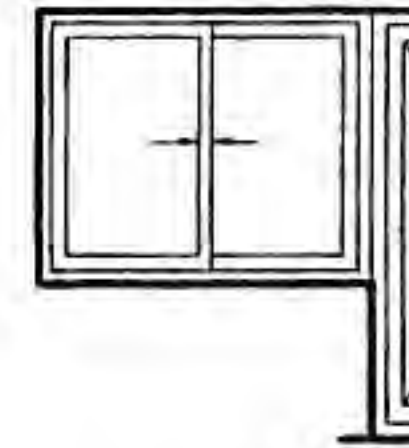
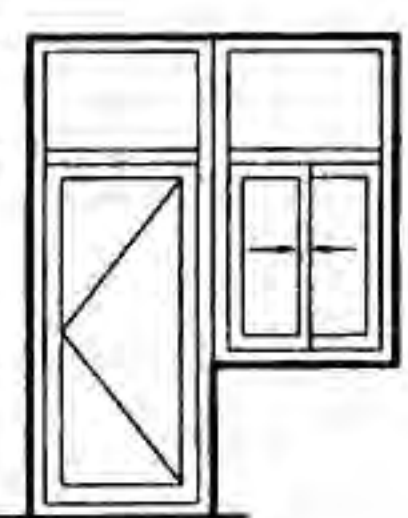
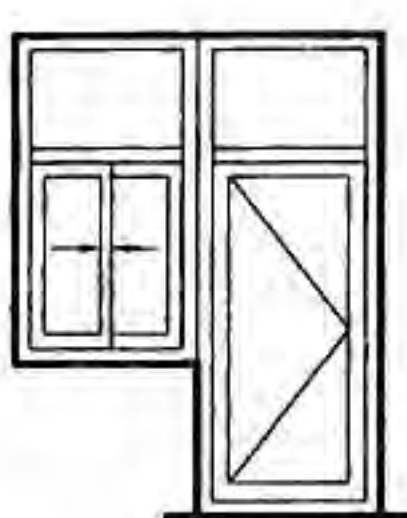
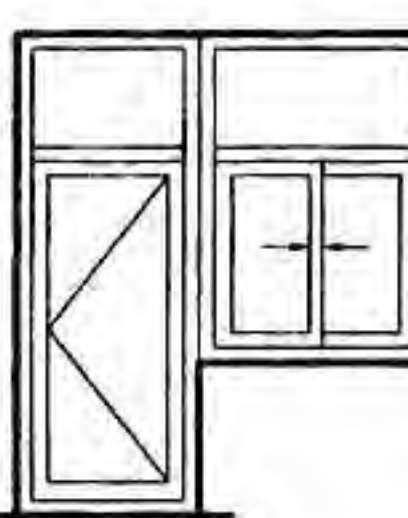
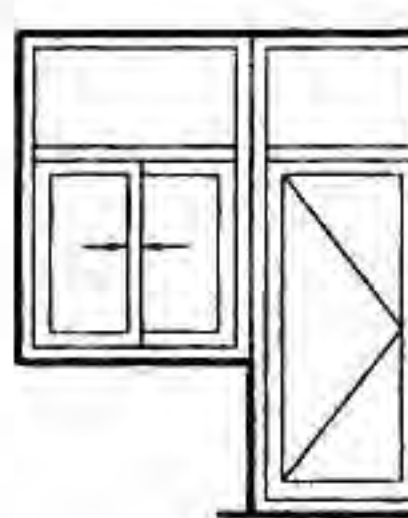
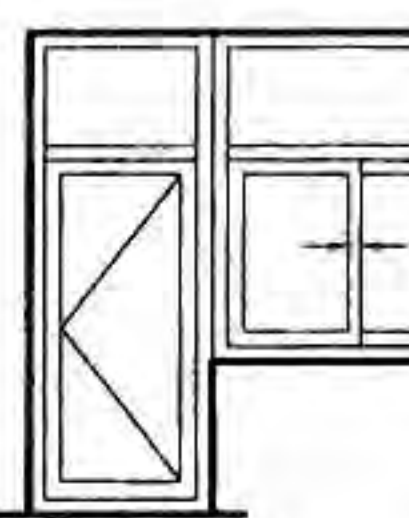
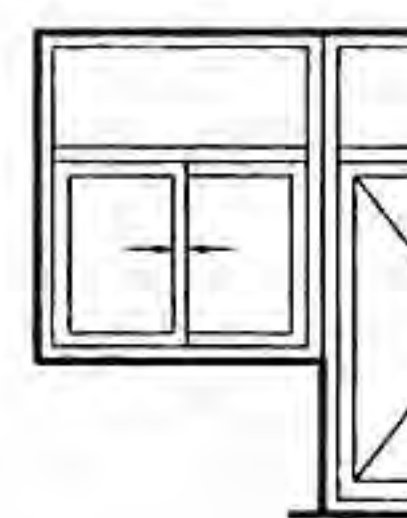
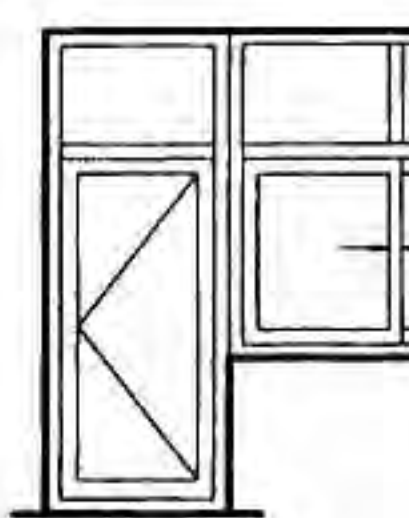
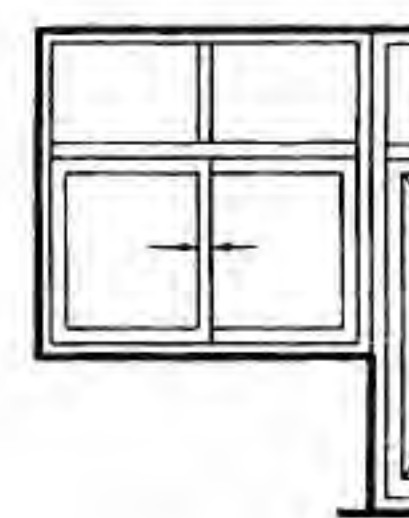
图集号 09J602-2

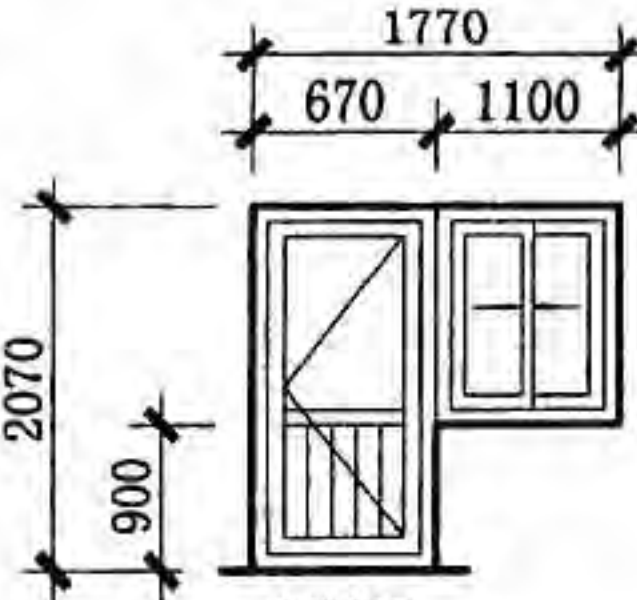
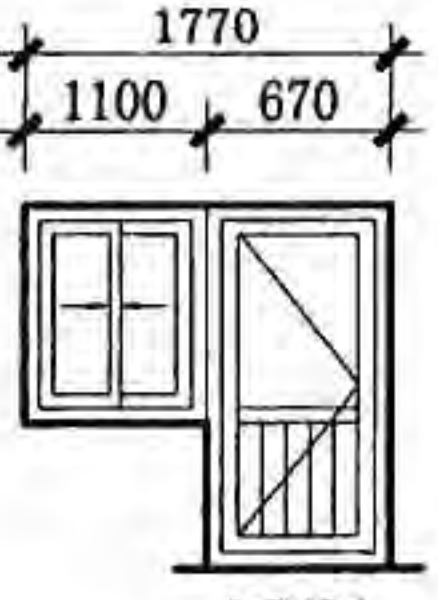
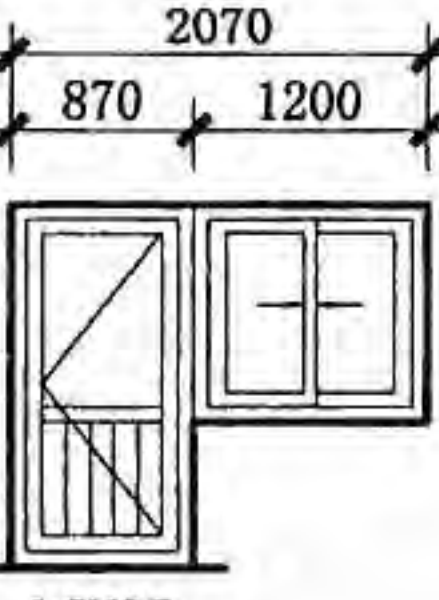
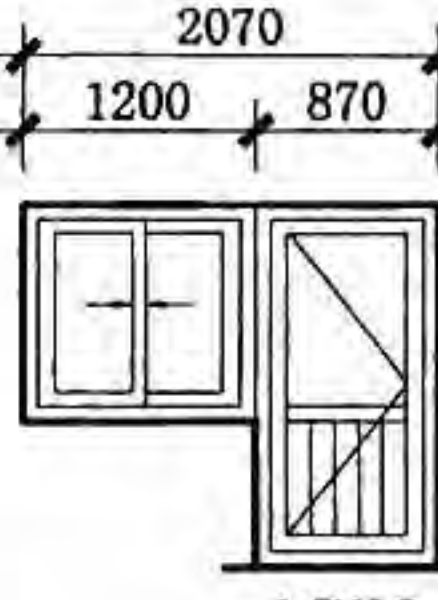
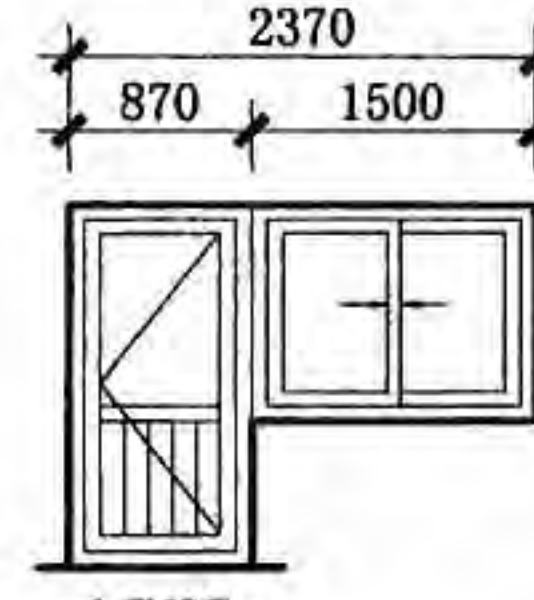
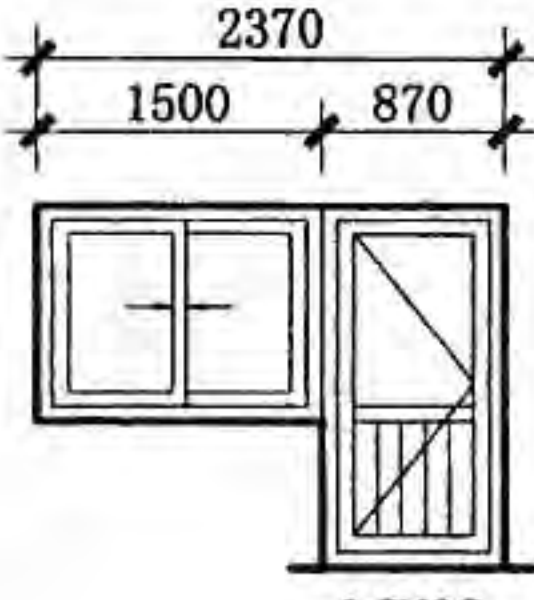
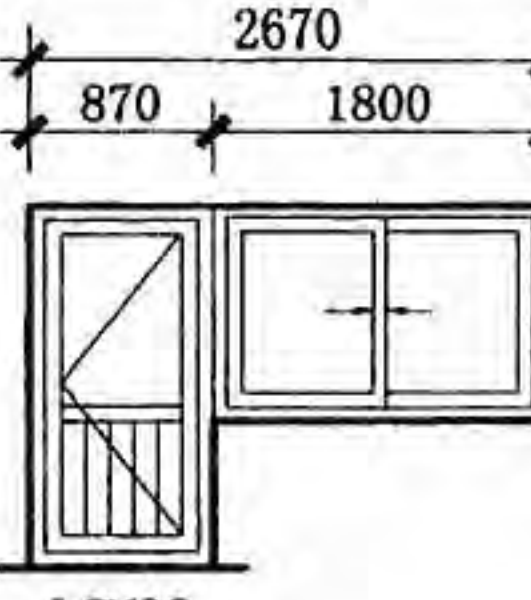
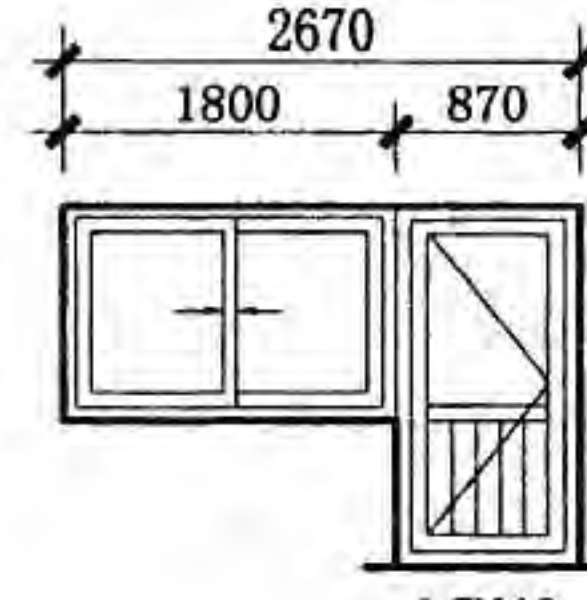
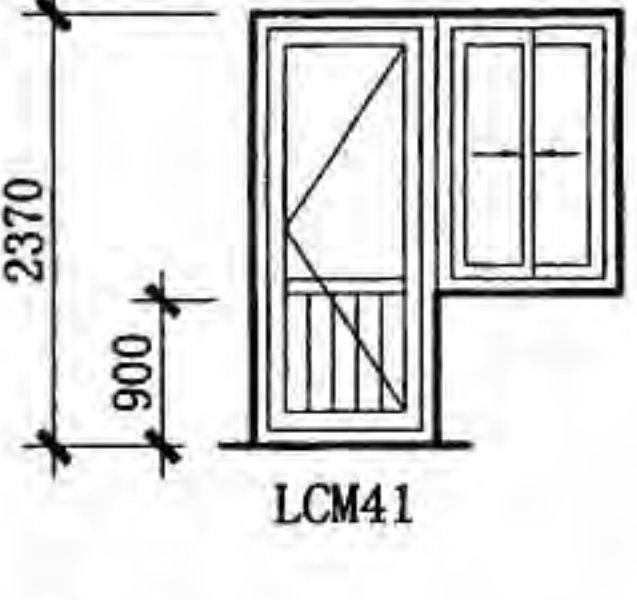
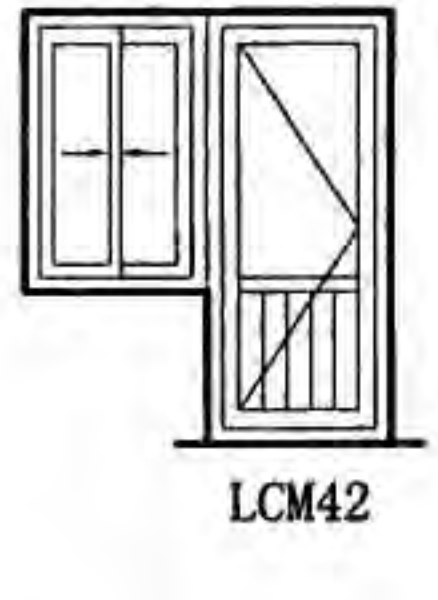
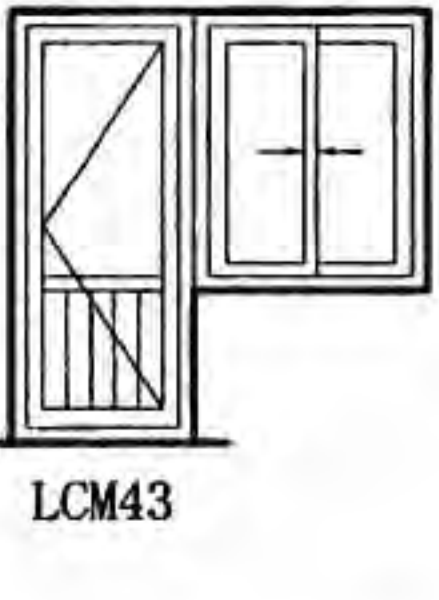
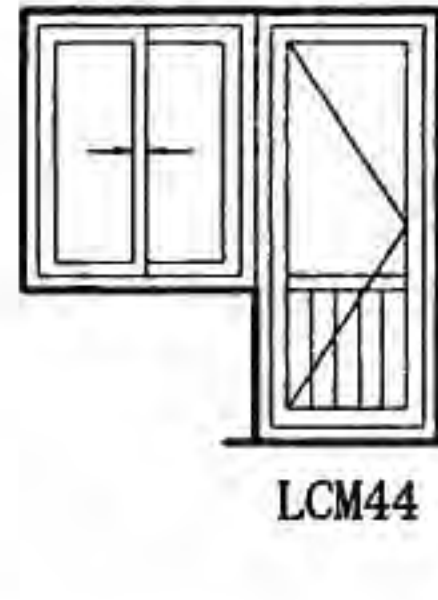
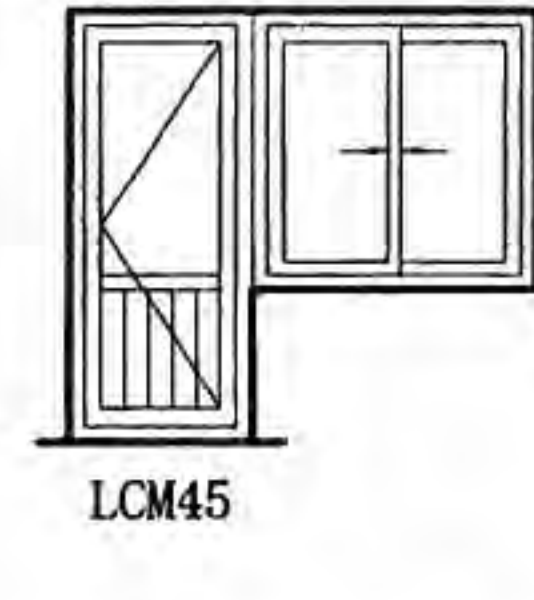
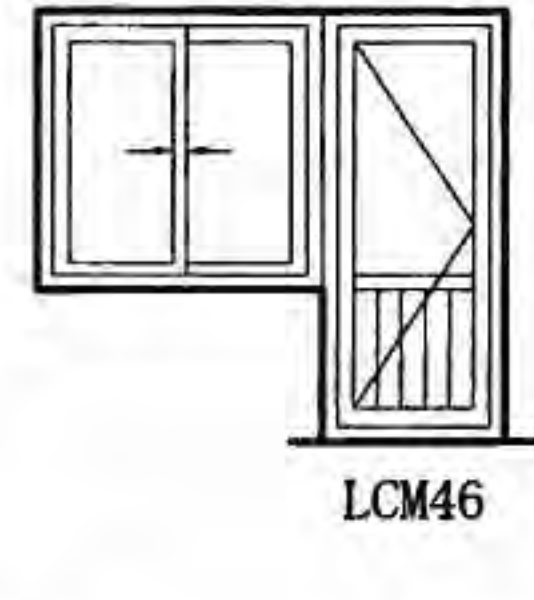
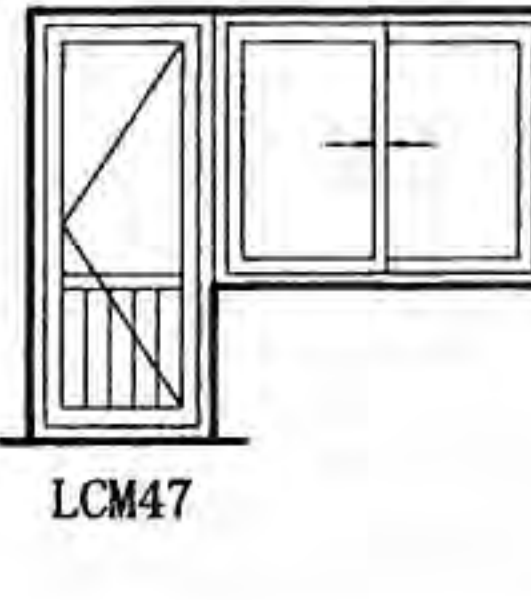
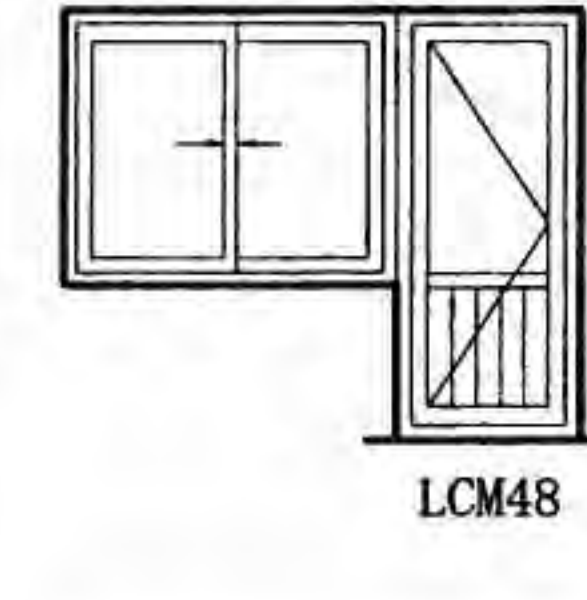
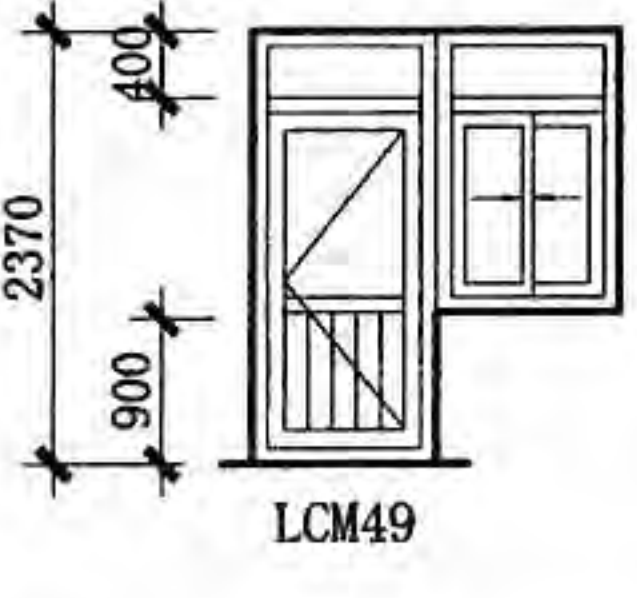
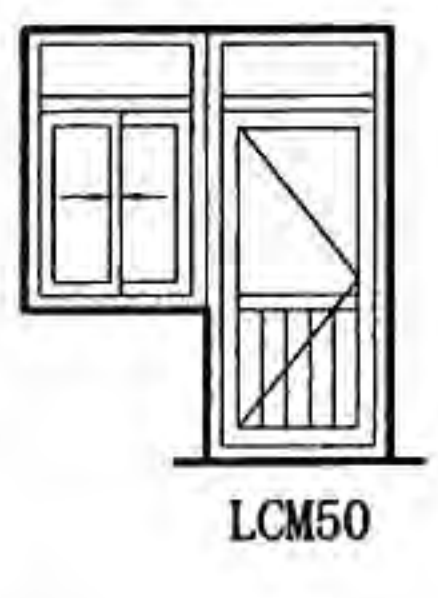

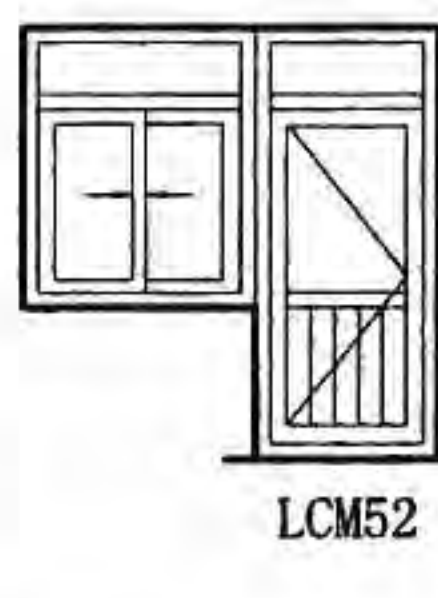
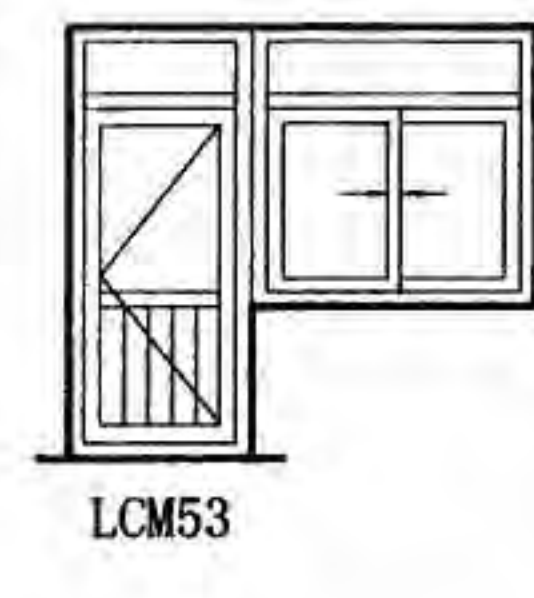
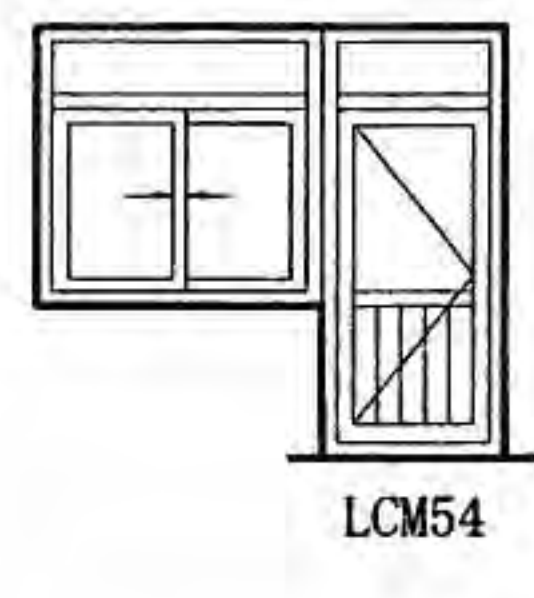

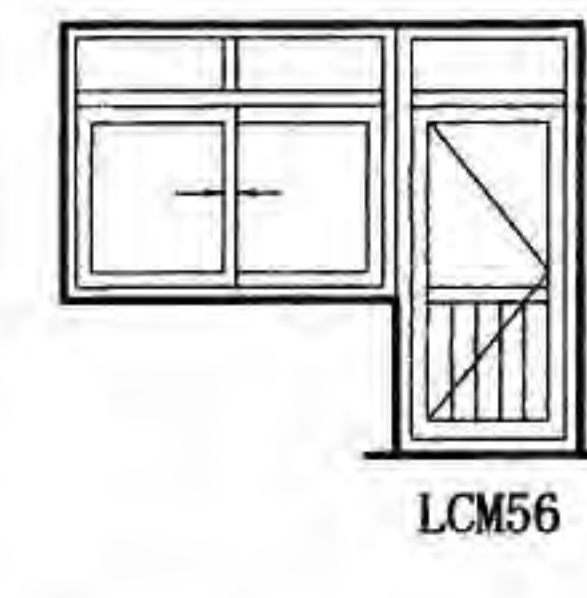
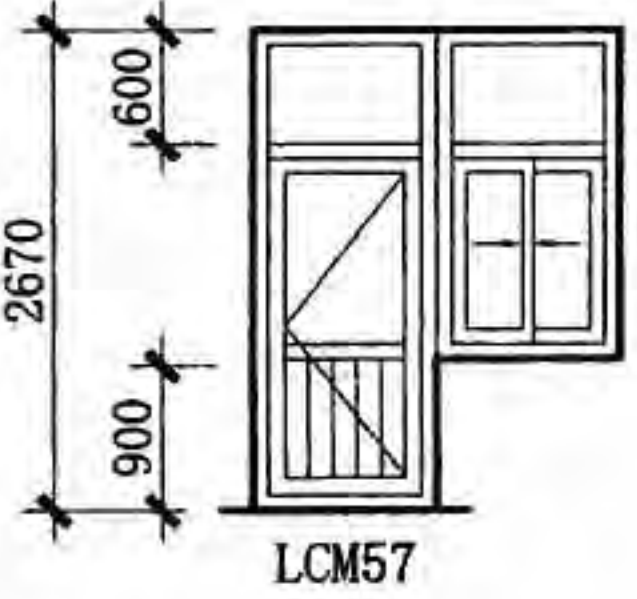
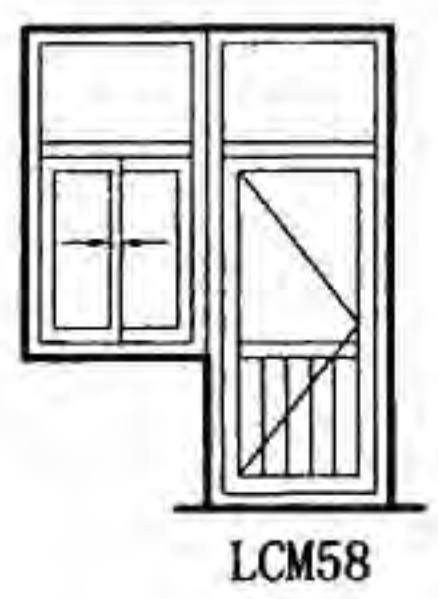

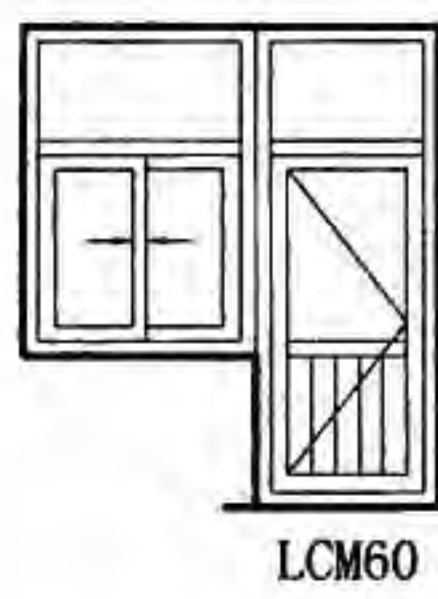
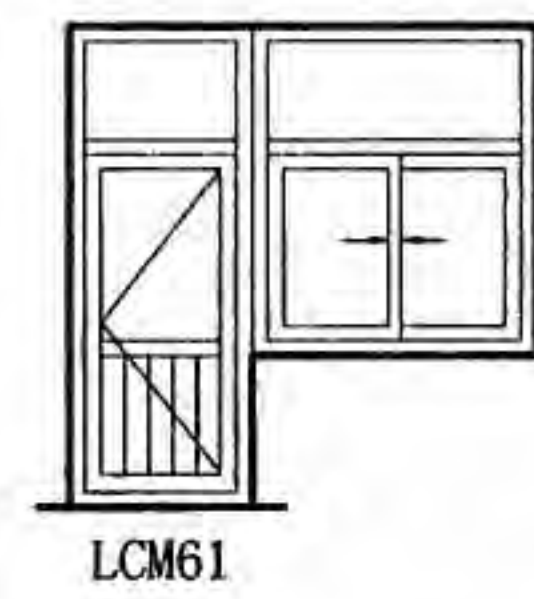
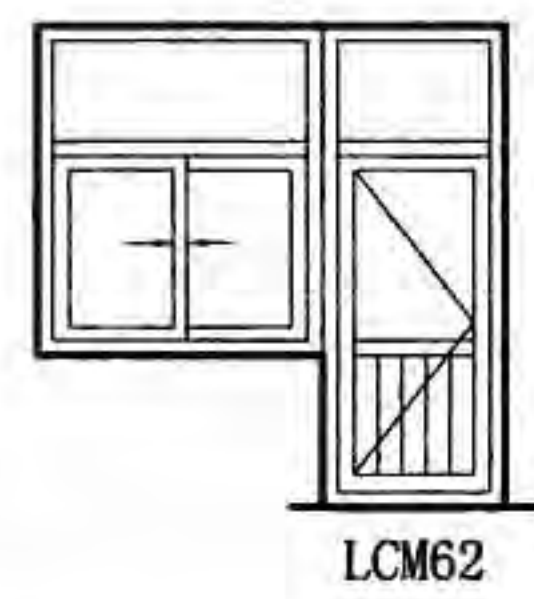
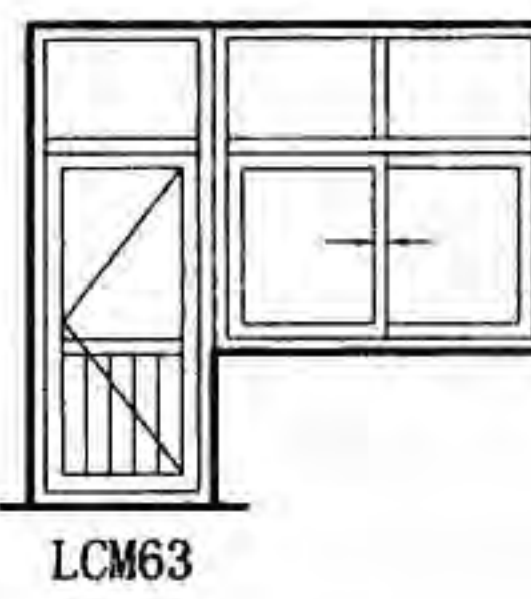
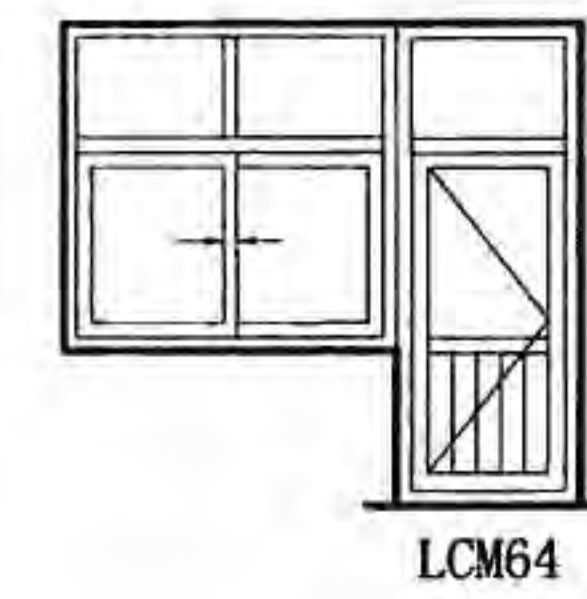

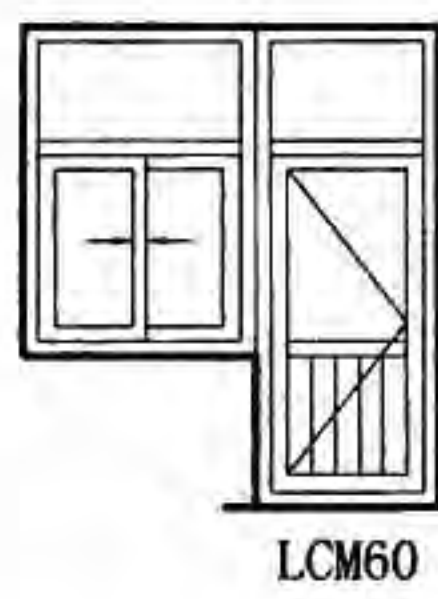
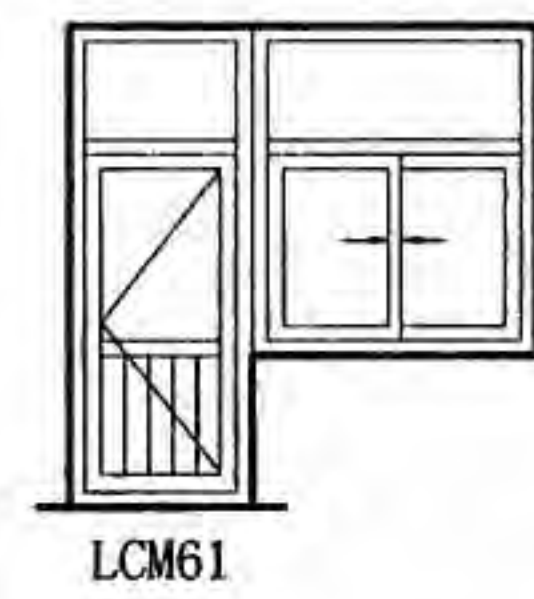
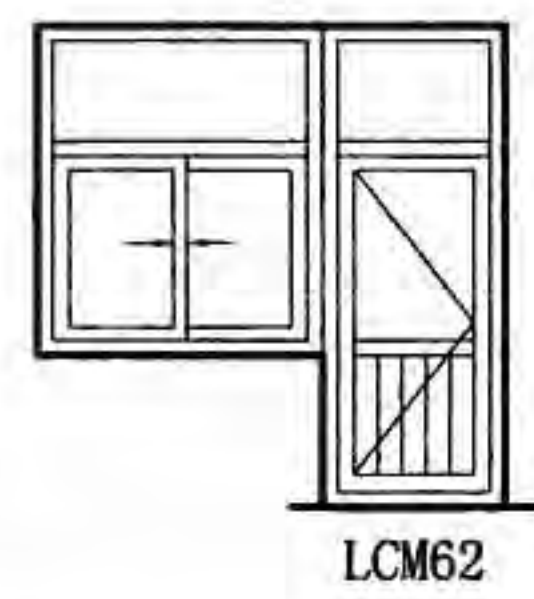
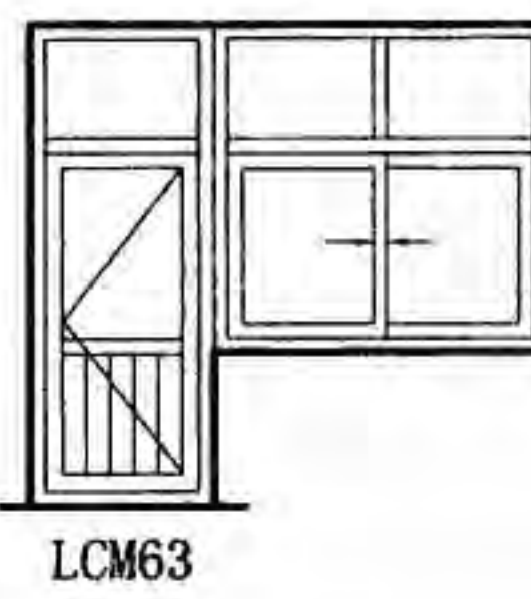
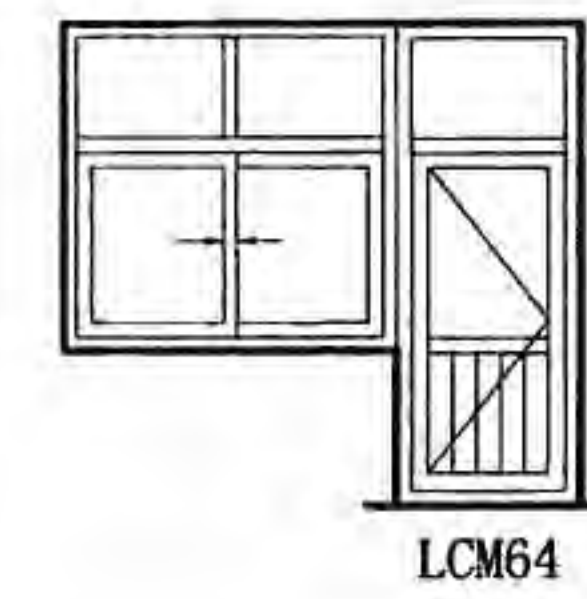
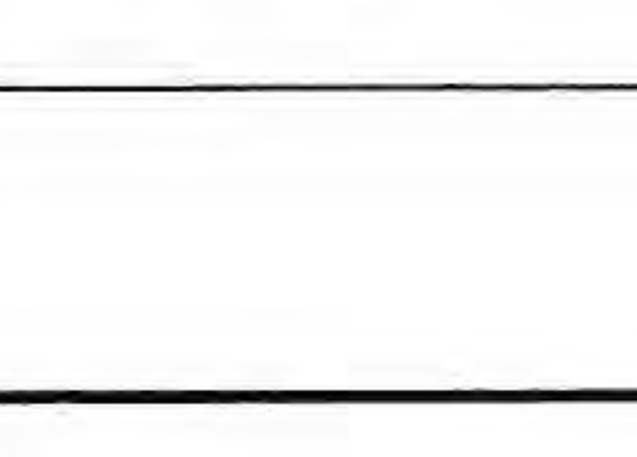
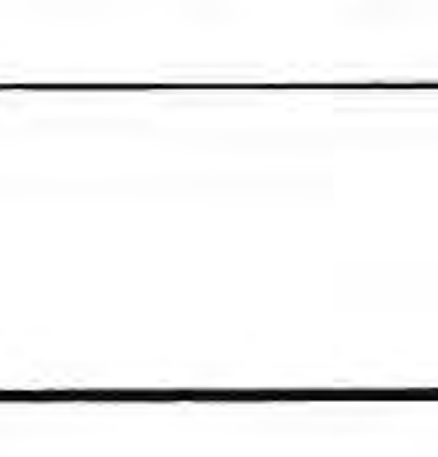
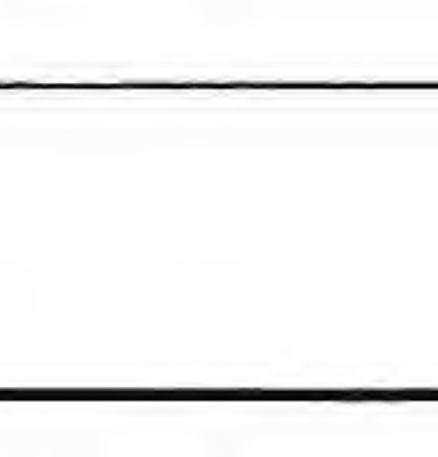
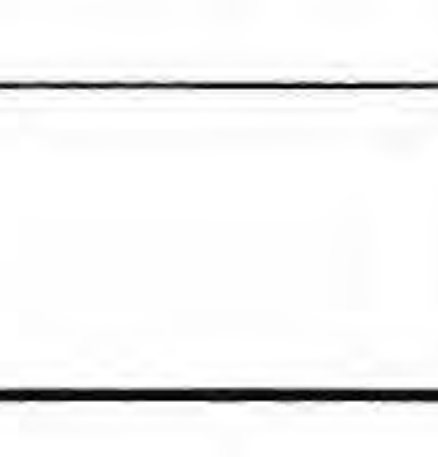

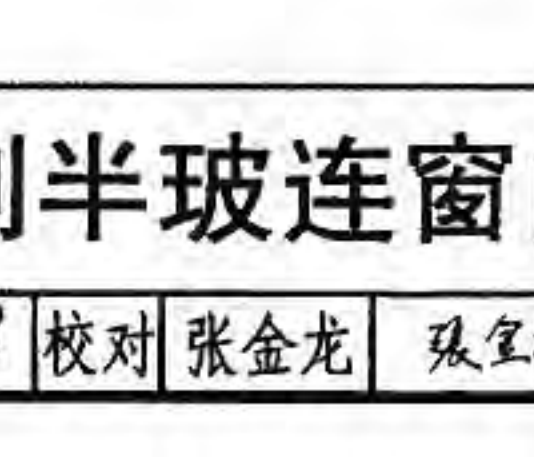
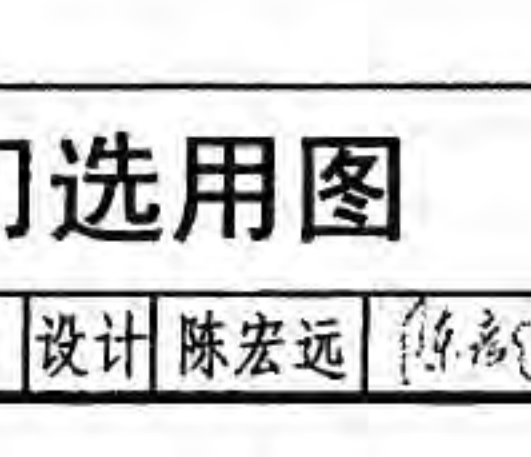

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

页 46

洞宽 洞高	1500	1800	2100	2400		
2100	<div data-bbox="290 216 632 531"> </div> <div data-bbox="489 541 563 573">TM49</div>	<div data-bbox="765 216 1006 510"> </div> <div data-bbox="845 541 923 573">TM50</div>	<div data-bbox="1142 216 1409 510"> </div> <div data-bbox="1237 541 1311 573">TM51</div>	<div data-bbox="1558 216 1855 510"> </div> <div data-bbox="1668 541 1745 573">TM52</div>	<div data-bbox="2018 216 2315 510"> </div> <div data-bbox="2128 541 2205 573">TM53</div>	<div data-bbox="2463 216 2760 510"> </div> <div data-bbox="2576 541 2653 573">TM54</div>
2400	<div data-bbox="290 657 632 930"> </div> <div data-bbox="489 940 563 972">TM55</div>	<div data-bbox="765 667 1006 919"> </div> <div data-bbox="845 940 923 972">TM56</div>	<div data-bbox="1142 667 1409 919"> </div> <div data-bbox="1237 940 1311 972">TM57</div>	<div data-bbox="1558 667 1855 919"> </div> <div data-bbox="1668 940 1745 972">TM58</div>	<div data-bbox="2018 667 2315 919"> </div> <div data-bbox="2128 940 2205 972">TM59</div>	<div data-bbox="2463 667 2760 919"> </div> <div data-bbox="2576 940 2653 972">TM60</div>
2700	<div data-bbox="290 1056 632 1329"> </div> <div data-bbox="489 1350 563 1381">TM61</div>	<div data-bbox="765 1077 1006 1329"> </div> <div data-bbox="845 1350 923 1381">TM62</div>	<div data-bbox="1142 1077 1409 1329"> </div> <div data-bbox="1237 1350 1311 1381">TM63</div>	<div data-bbox="1558 1077 1855 1329"> </div> <div data-bbox="1668 1350 1745 1381">TM64</div>	<div data-bbox="2018 1077 2315 1329"> </div> <div data-bbox="2128 1350 2205 1381">TM65</div>	<div data-bbox="2463 1077 2760 1329"> </div> <div data-bbox="2576 1350 2653 1381">TM66</div>

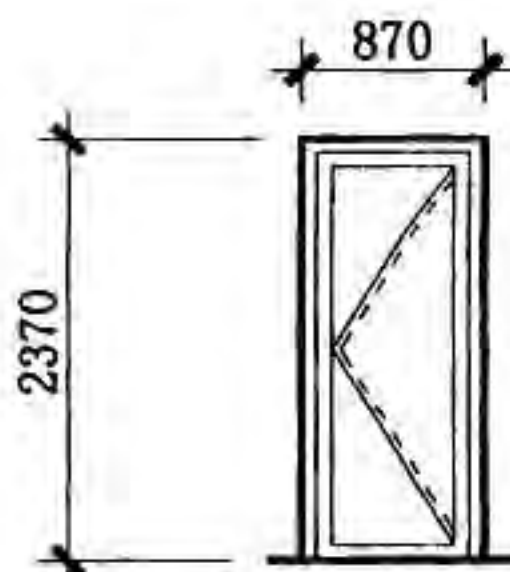
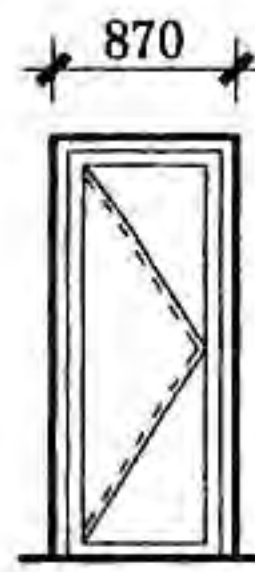
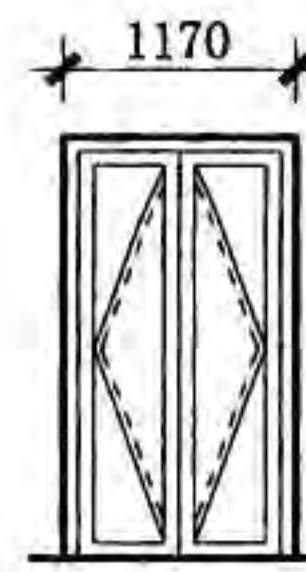
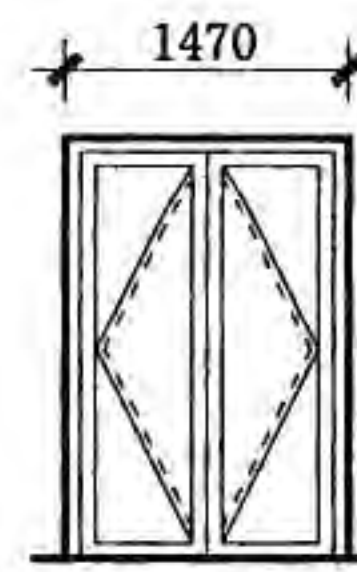
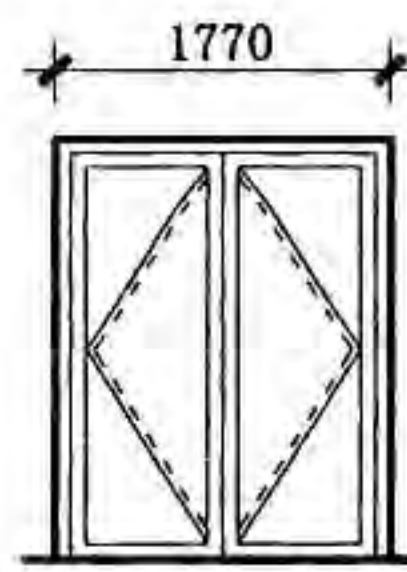
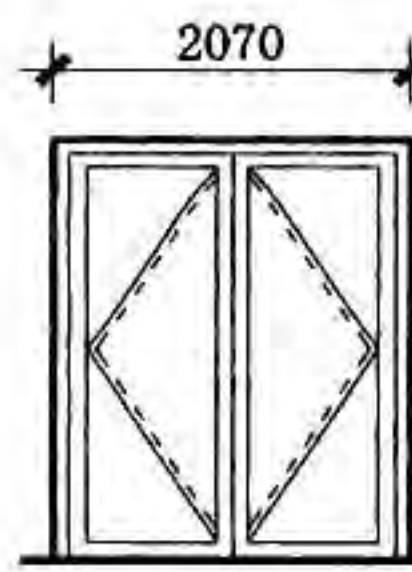
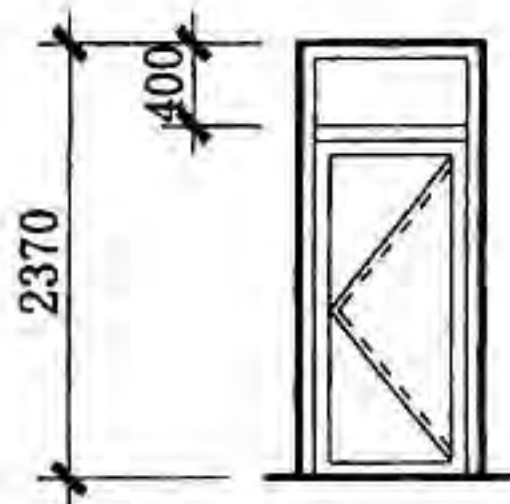
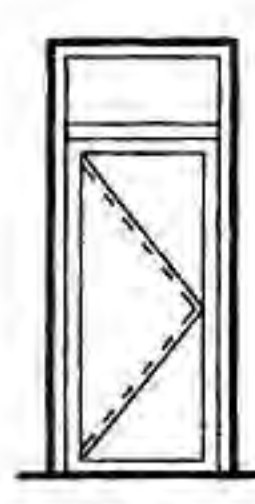
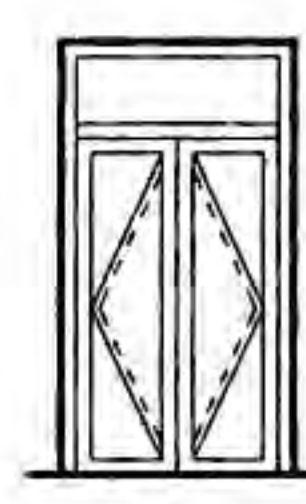
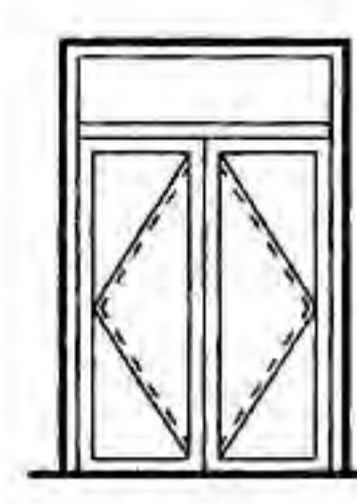
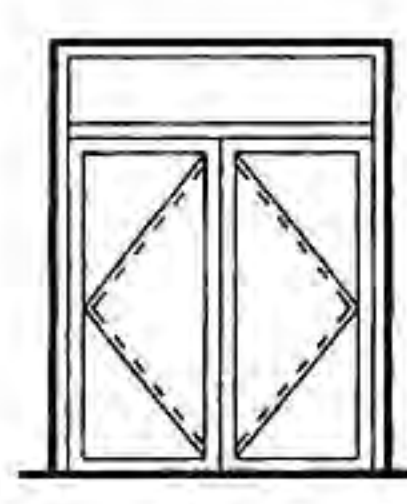
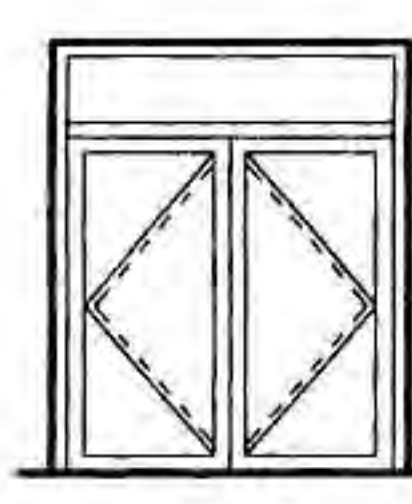
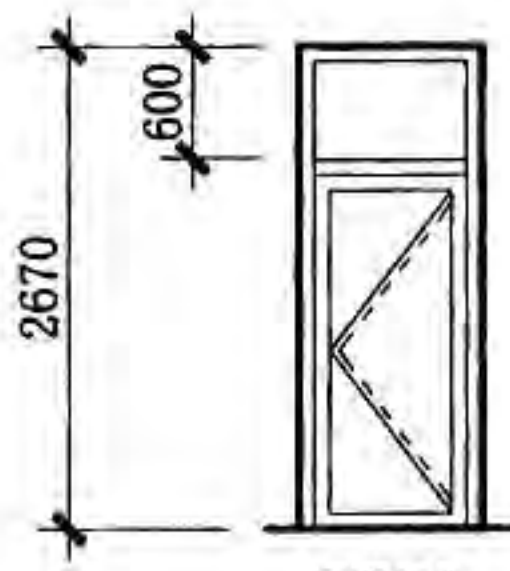
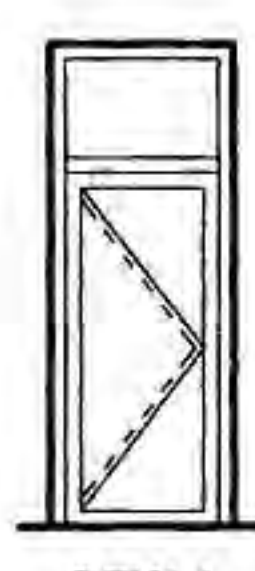
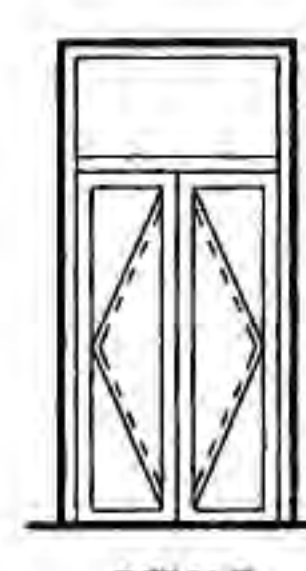
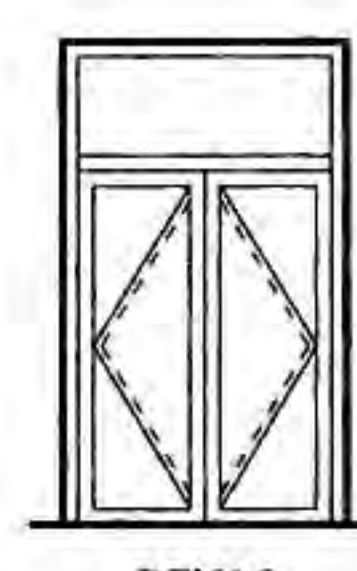
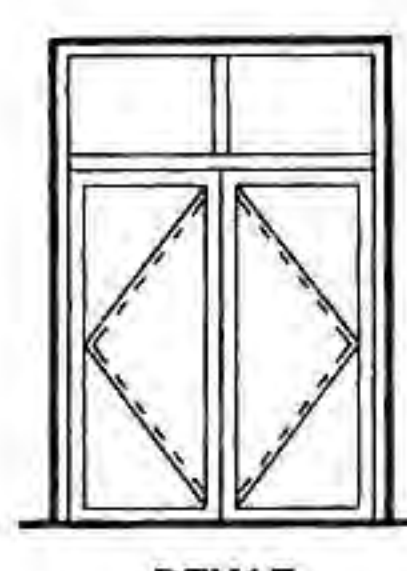
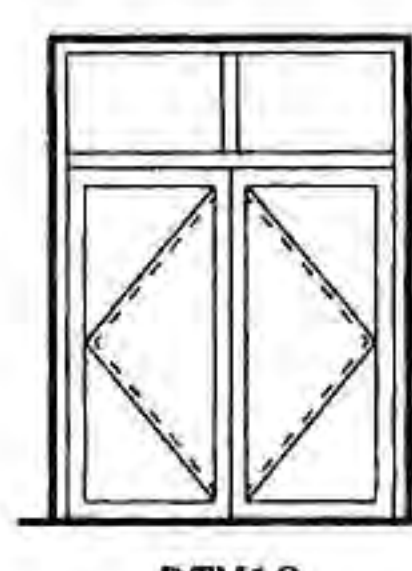
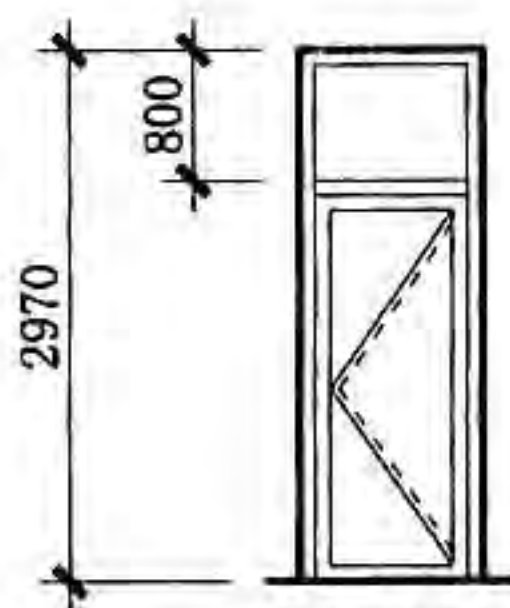
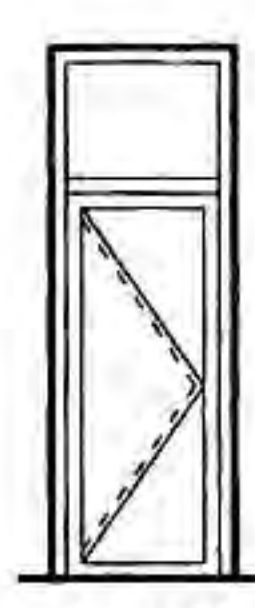
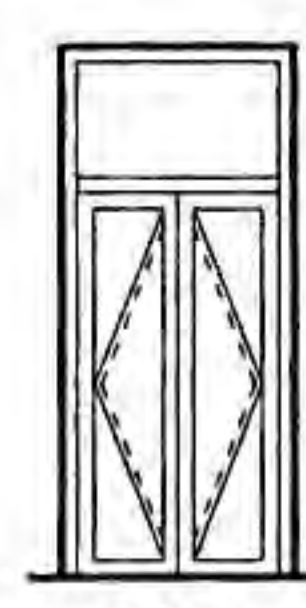
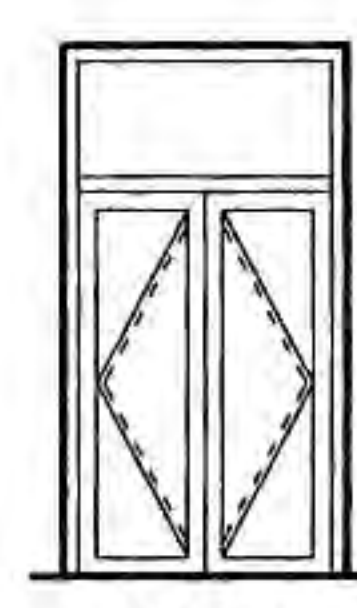
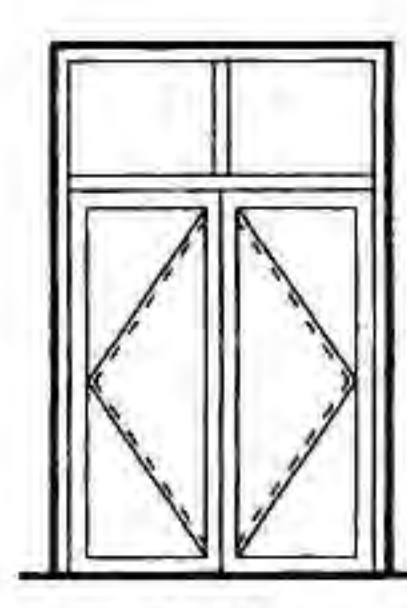
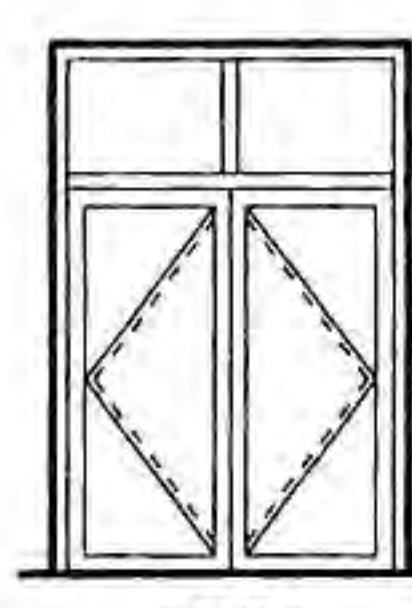
70系列装饰推拉门选用图

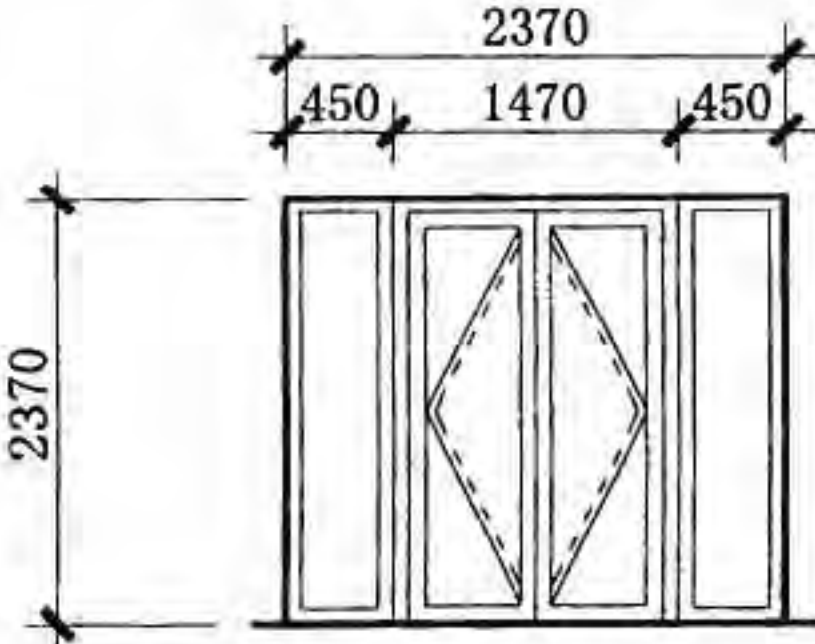
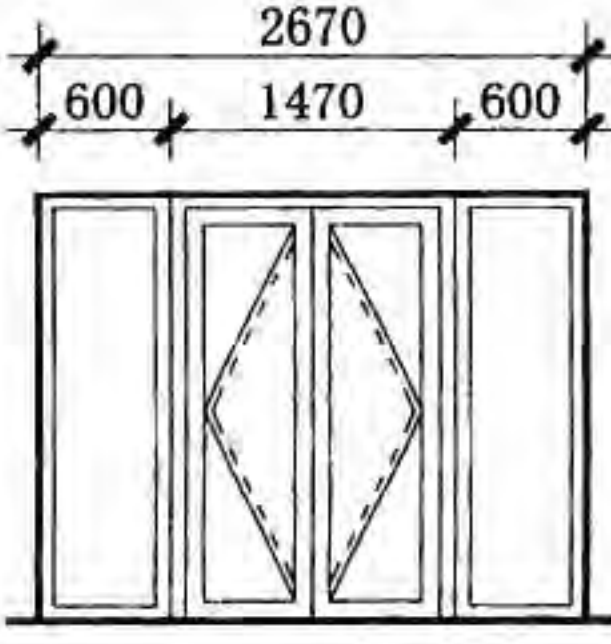
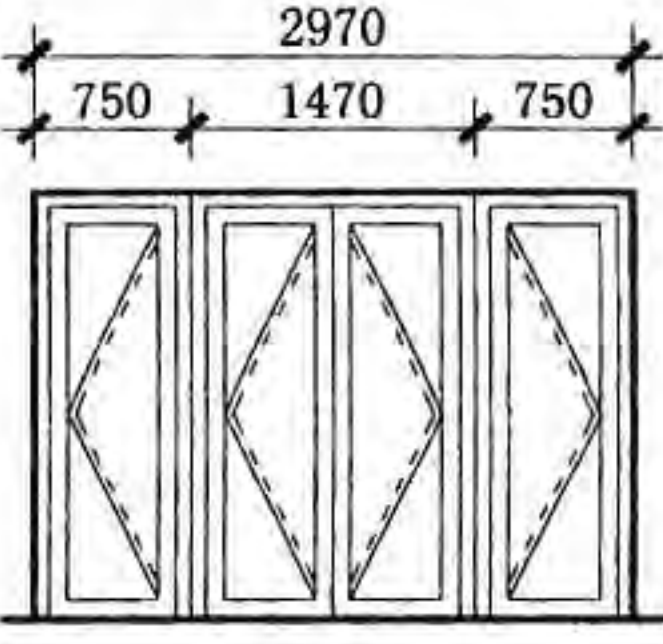
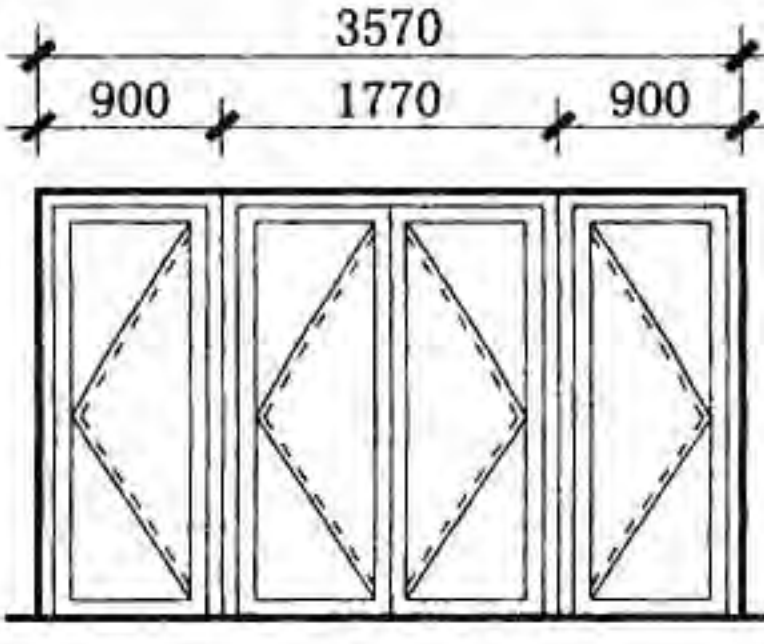
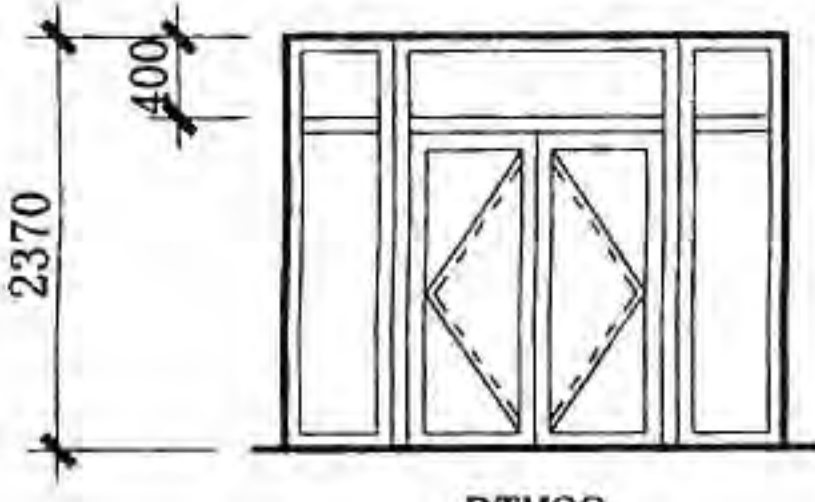
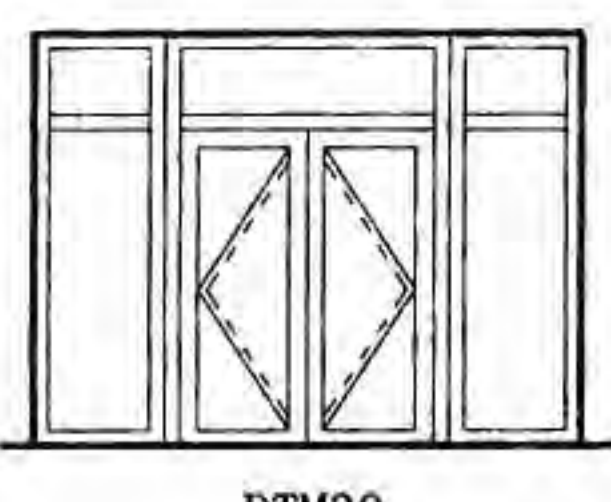
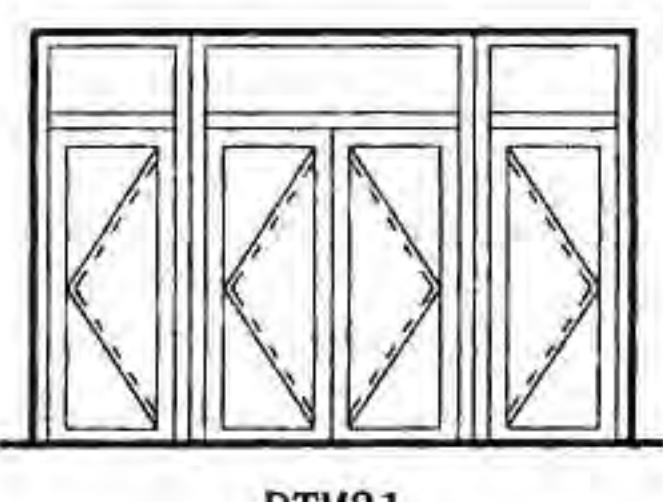
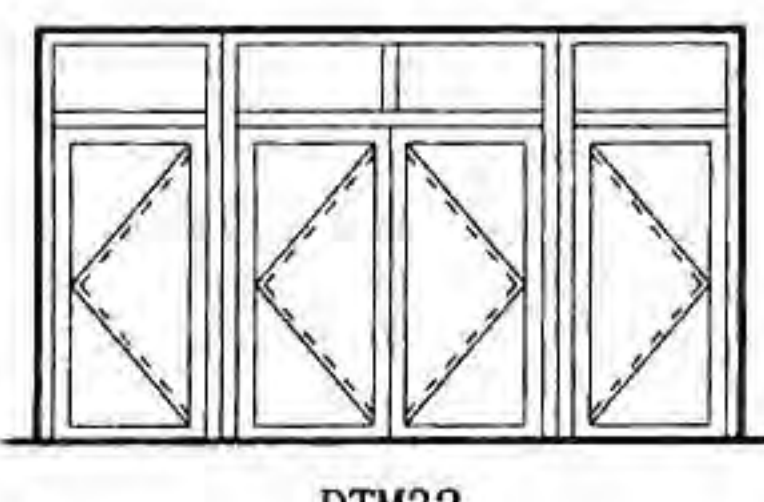
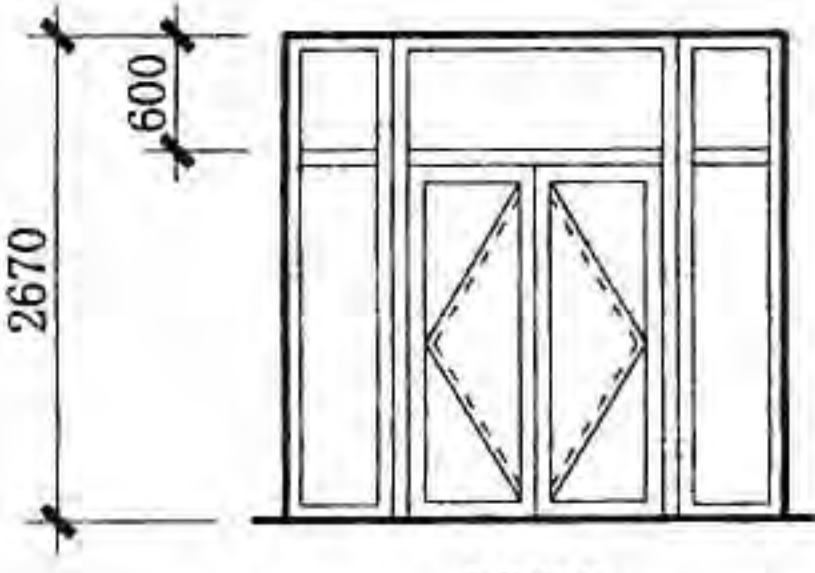
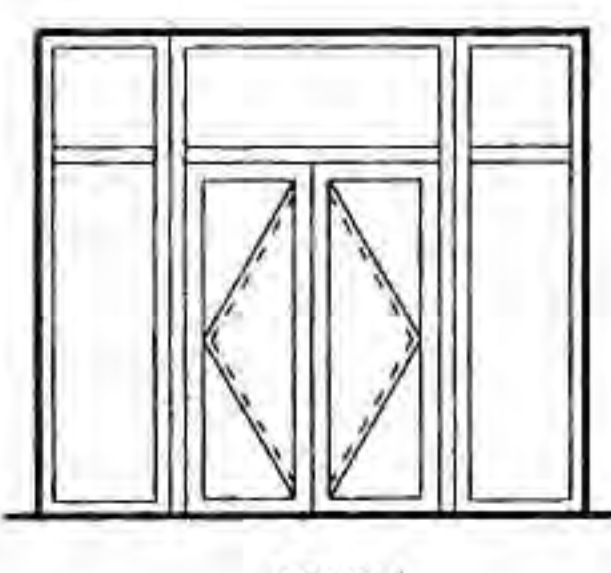
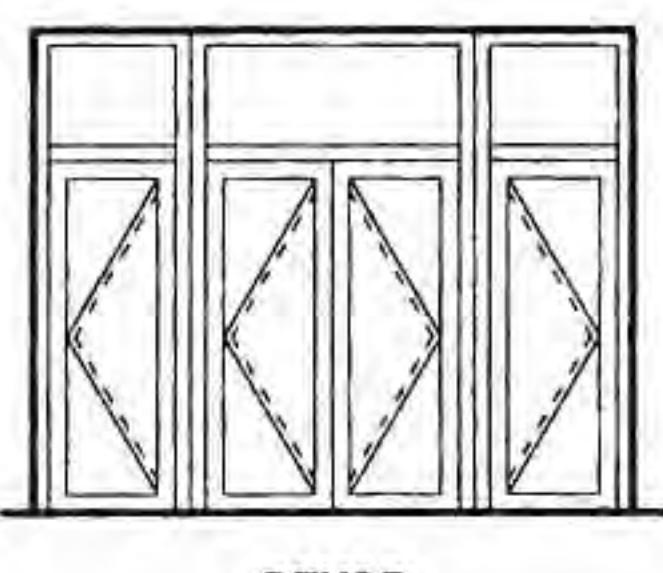
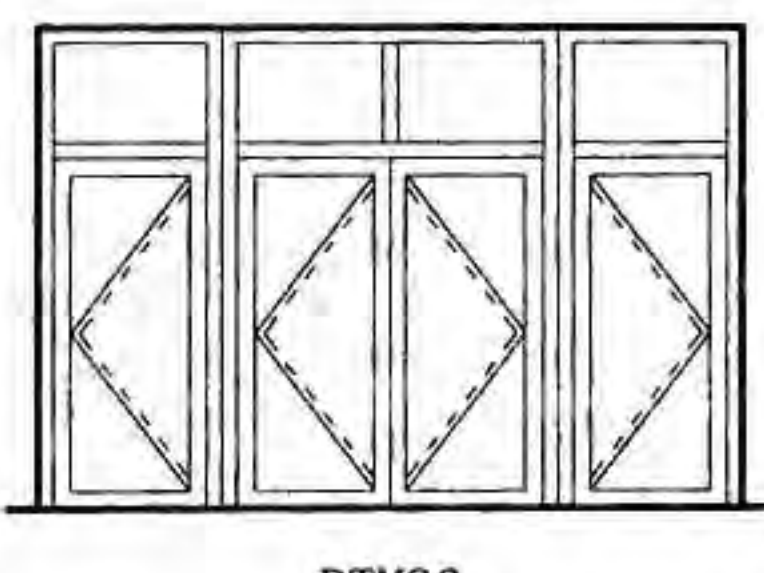
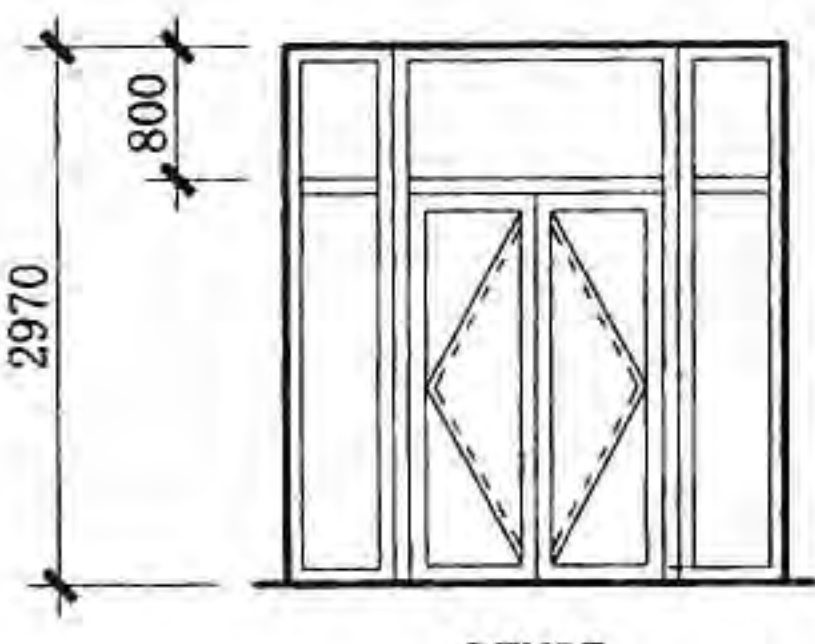
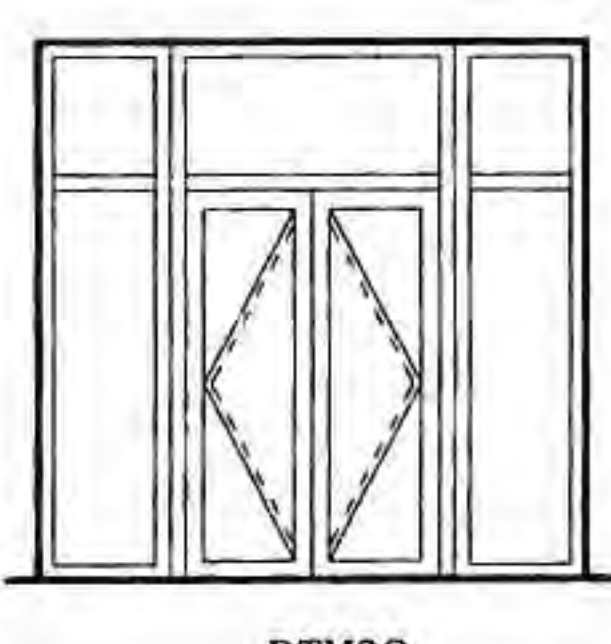
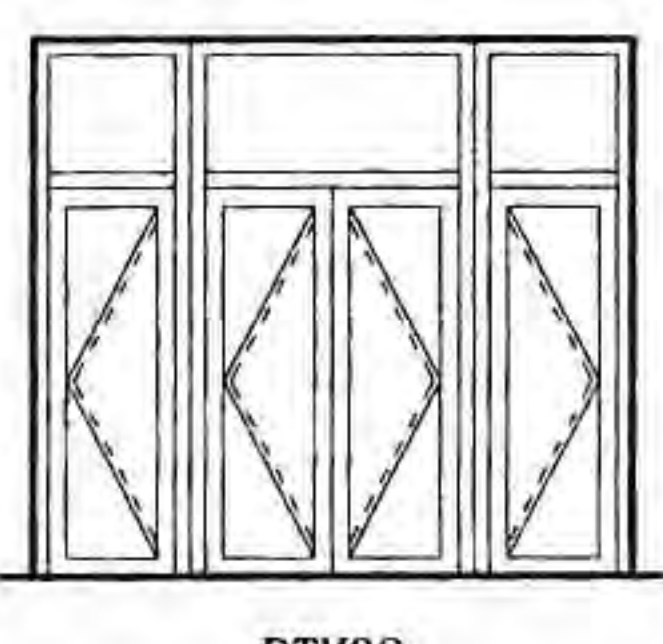
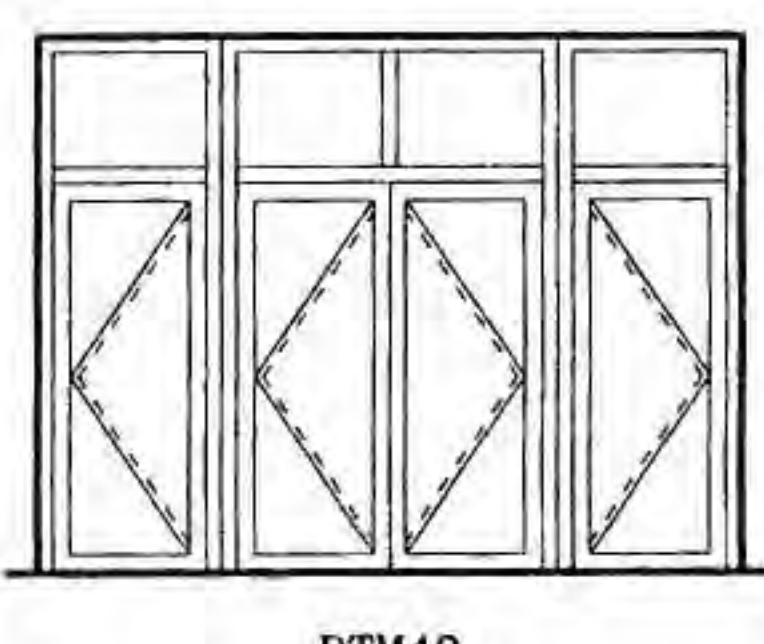
洞宽 洞高	1800	2100	2400	2700
2100	<div> <div>1770 670 1100</div>  <div>LCM1</div> </div> <div> <div>1770 1100 670</div>  <div>LCM2</div> </div> <div> <div>2070 870 1200</div>  <div>LCM3</div> </div> <div> <div>2070 1200 870</div>  <div>LCM4</div> </div> <div> <div>2370 870 1500</div>  <div>LCM5</div> </div> <div> <div>2370 1500 870</div>  <div>LCM6</div> </div> <div> <div>2670 870 1800</div>  <div>LCM7</div> </div> <div> <div>2670 1800 870</div>  <div>LCM8</div> </div>			
2400	<div> <div>2370 900</div>  <div>LCM9</div> </div> <div>  <div>LCM10</div> </div> <div>  <div>LCM11</div> </div> <div>  <div>LCM12</div> </div> <div>  <div>LCM13</div> </div> <div>  <div>LCM14</div> </div> <div>  <div>LCM15</div> </div> <div>  <div>LCM16</div> </div>			
2700	<div> <div>2670 900 600</div>  <div>LCM25</div> </div> <div>  <div>LCM26</div> </div> <div>  <div>LCM27</div> </div> <div>  <div>LCM28</div> </div> <div>  <div>LCM29</div> </div> <div>  <div>LCM30</div> </div> <div>  <div>LCM31</div> </div> <div>  <div>LCM32</div> </div>			

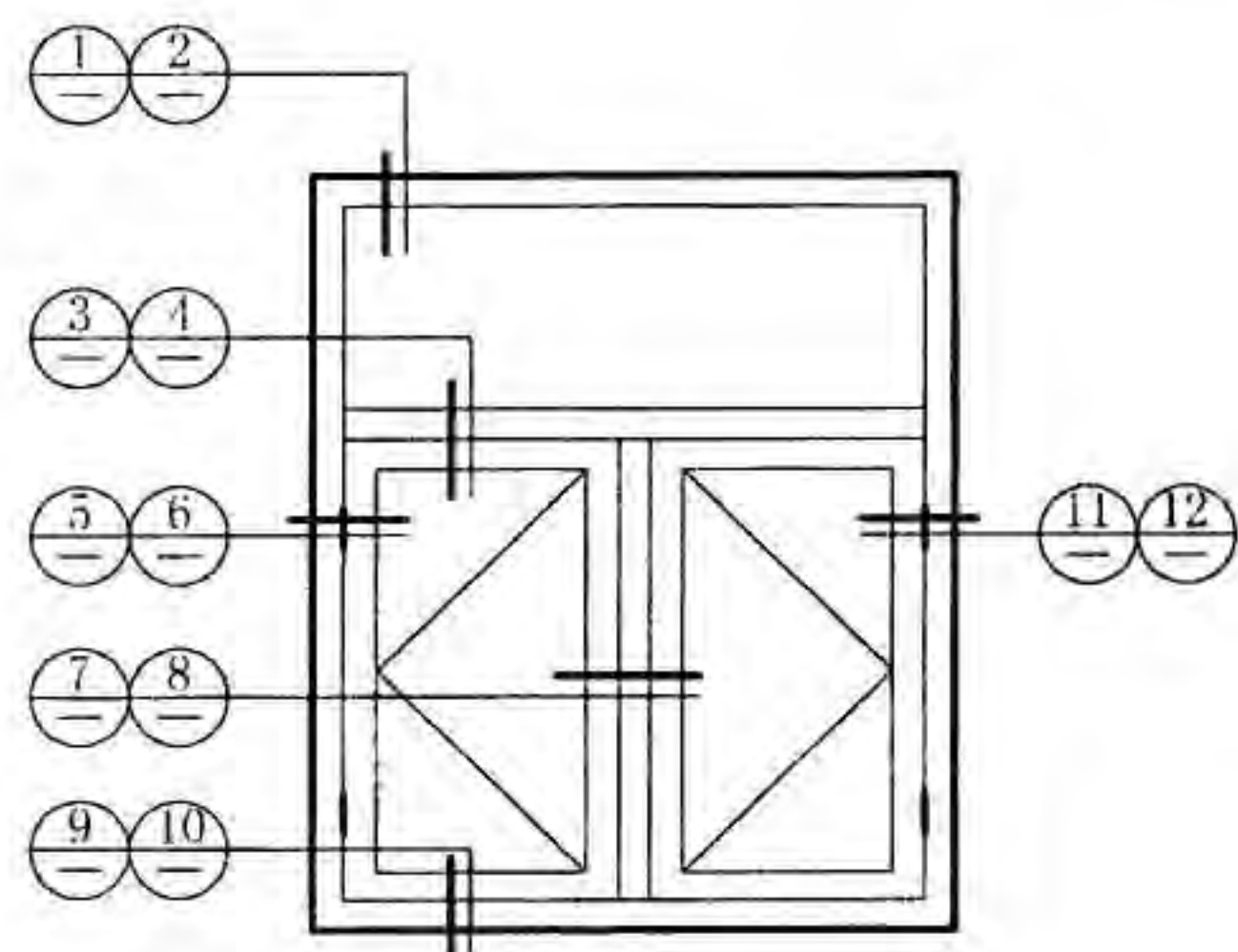
洞宽 洞高		1800		2100		2400		2700									
2100	2100		LCM33		LCM34		LCM35		LCM36		LCM37		LCM38		LCM39		LCM40
			LCM41		LCM42		LCM43		LCM44		LCM45		LCM46		LCM47		LCM48
2400	2400		LCM49		LCM50		LCM51		LCM52		LCM53		LCM54		LCM55		LCM56
			LCM57		LCM58		LCM59		LCM60		LCM61		LCM62		LCM63		LCM64
2700	2700		LCM59		LCM60		LCM61		LCM62		LCM63		LCM64				
			LCM65		LCM66		LCM67		LCM68		LCM69		LCM70		LCM71		LCM72

70系列半玻连窗门选用图

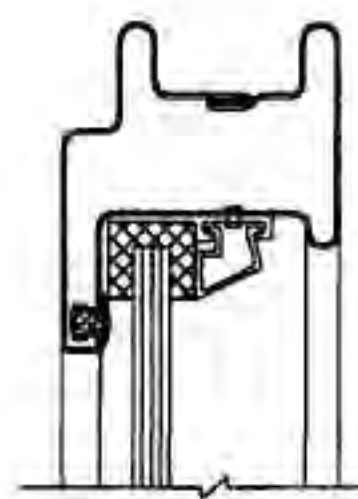
审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

洞宽		900		1200		1500		1800		2100					
洞高	2400	 DTM1	 DTM2	 DTM3	 DTM4	 DTM5	 DTM6								
		 DTM7	 DTM8	 DTM9	 DTM10	 DTM11	 DTM12								
	2700	 DTM13	 DTM14	 DTM15	 DTM16	 DTM17	 DTM18								
	3000	 DTM19	 DTM20	 DTM21	 DTM22	 DTM23	 DTM24								
					90系列地弹簧门选用图				图集号	09J602-2					
					审核	孙钢男	孙钢男	校对	张金龙	张金龙	设计	陈宏远	陈宏远	页	50

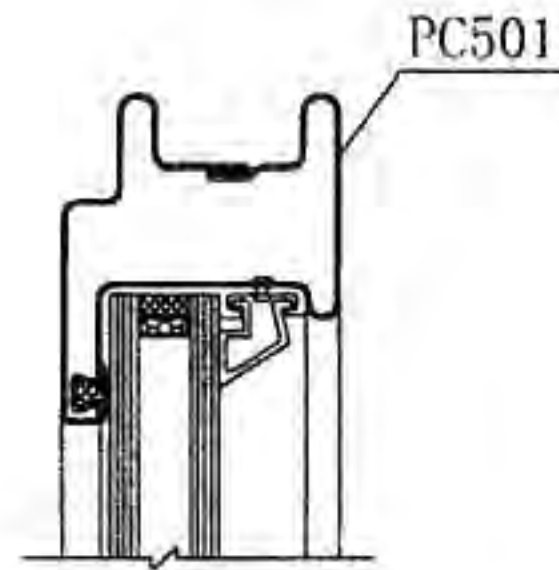
洞宽 洞高	2400	2700	3000	3600
2400	 <p>DTM25</p>	 <p>DTM26</p>	 <p>DTM27</p>	 <p>DTM28</p>
	 <p>DTM29</p>	 <p>DTM30</p>	 <p>DTM31</p>	 <p>DTM32</p>
2700	 <p>DTM33</p>	 <p>DTM34</p>	 <p>DTM35</p>	 <p>DTM36</p>
	 <p>DTM37</p>	 <p>DTM38</p>	 <p>DTM39</p>	 <p>DTM40</p>



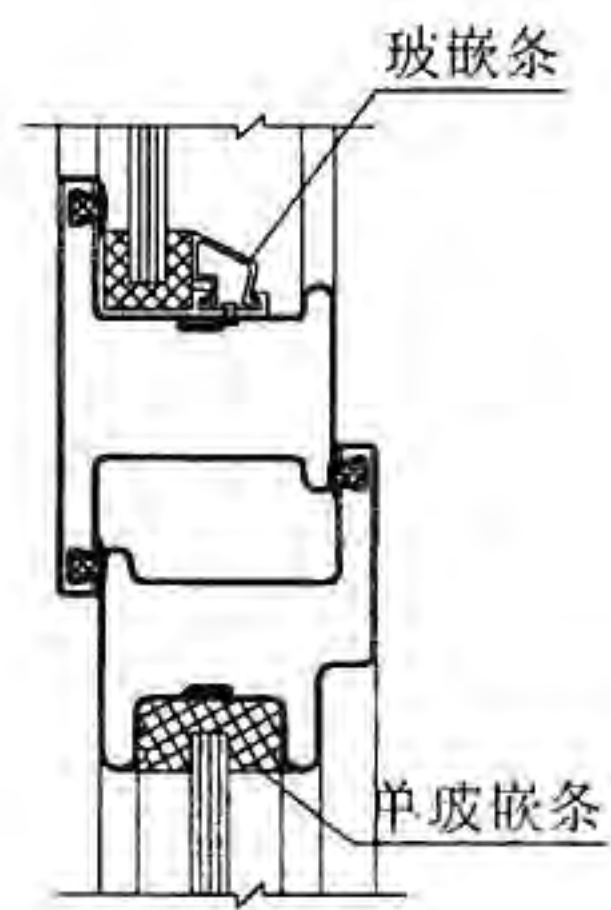
平开窗立面图



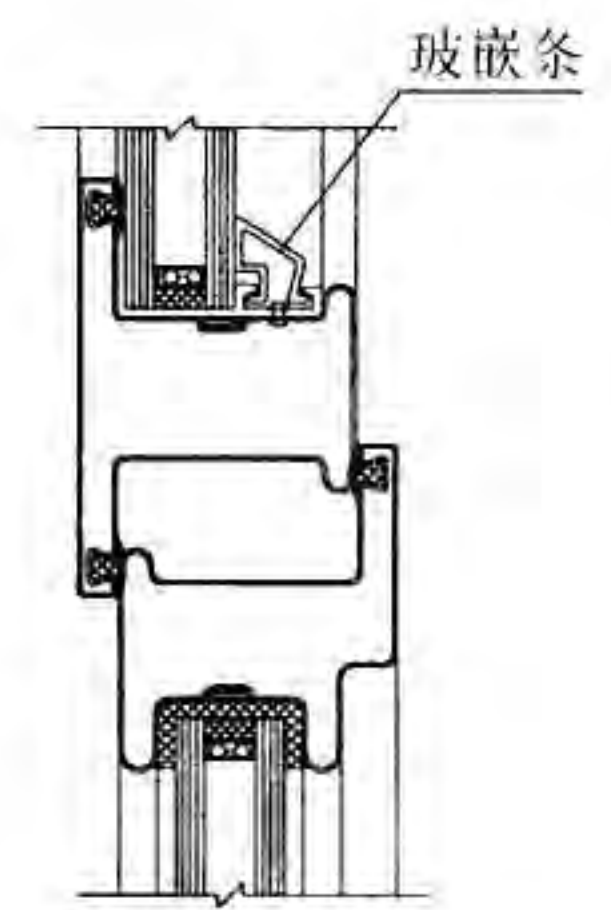
① 单玻



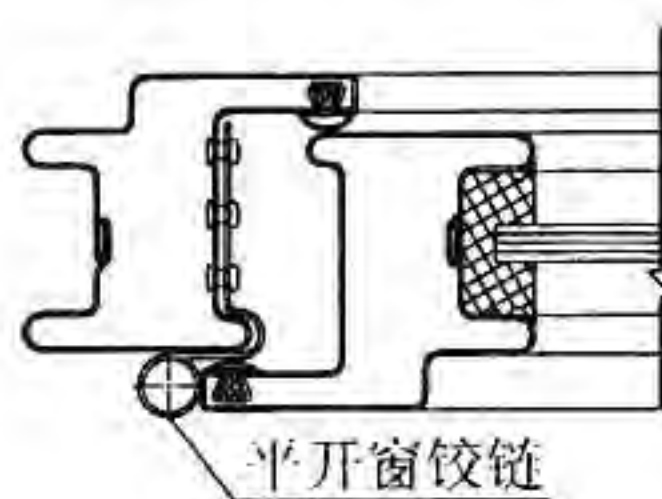
② 中空玻璃



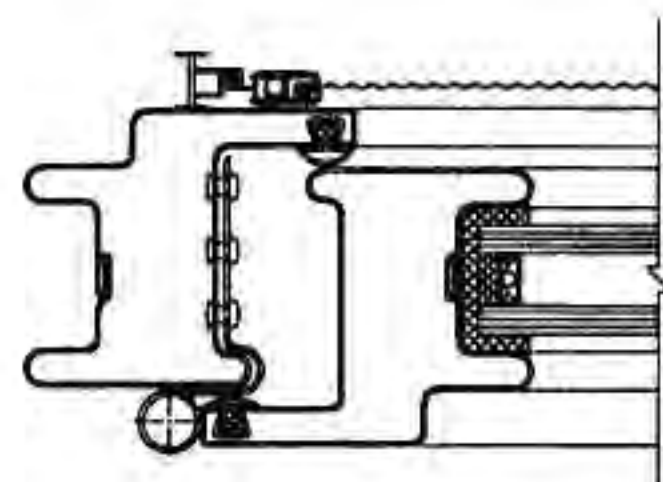
③ 单玻



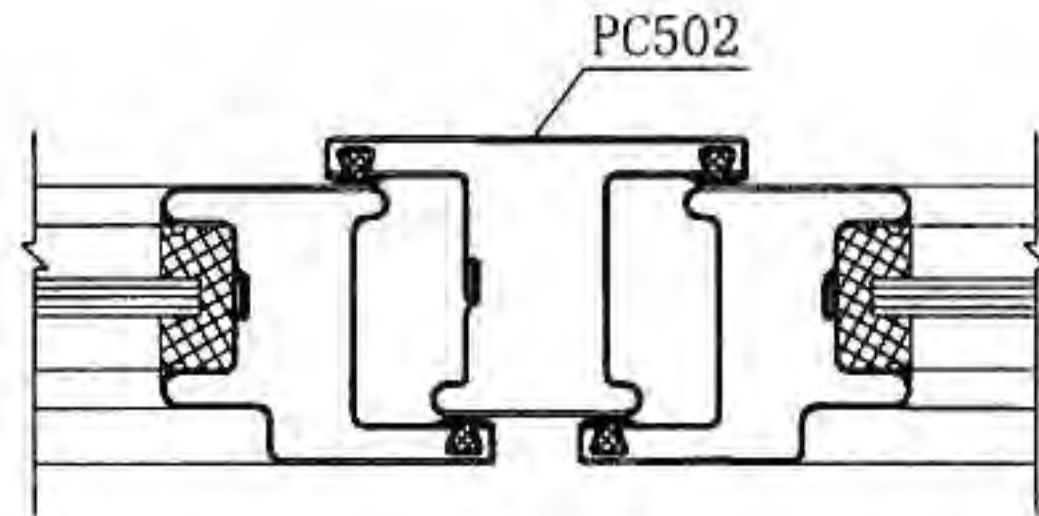
④ 中空玻璃



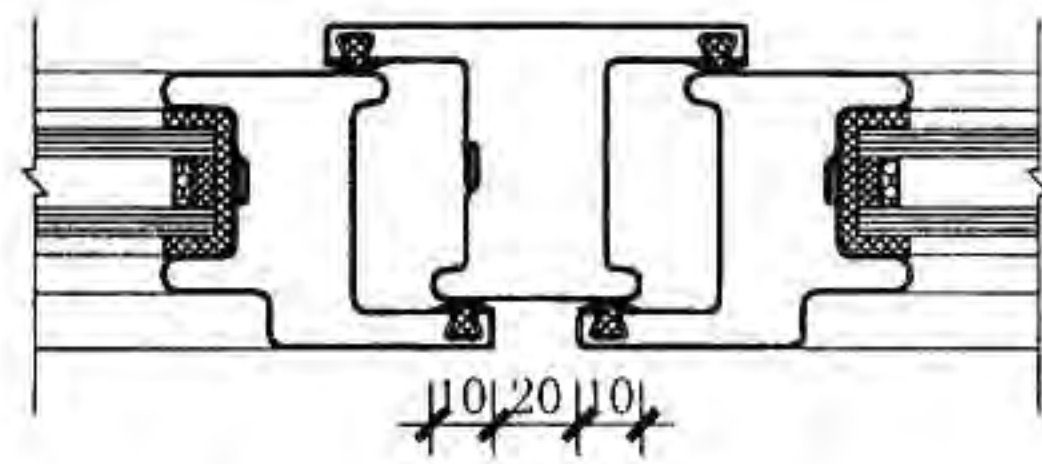
⑤ 单玻



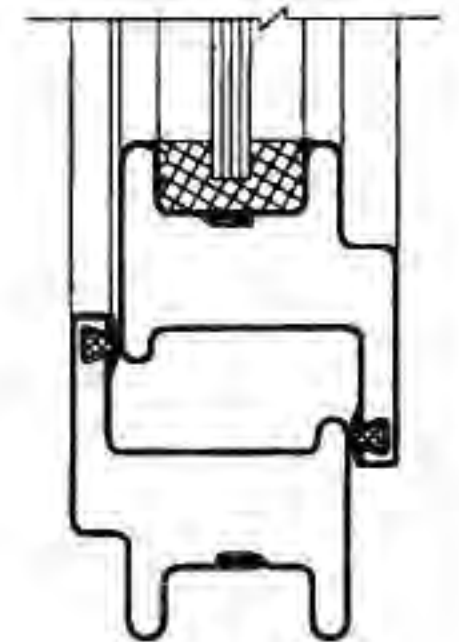
⑥ 中空玻璃



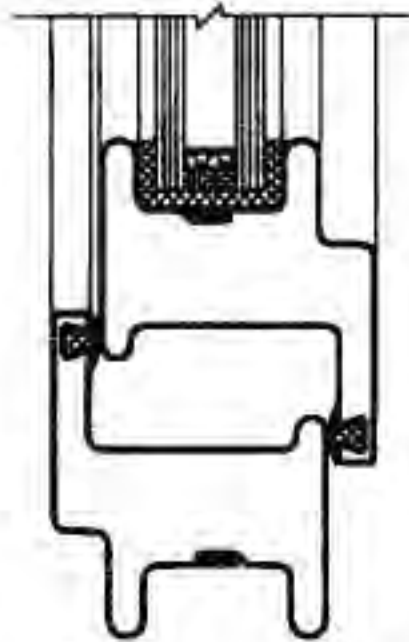
⑦ 单玻



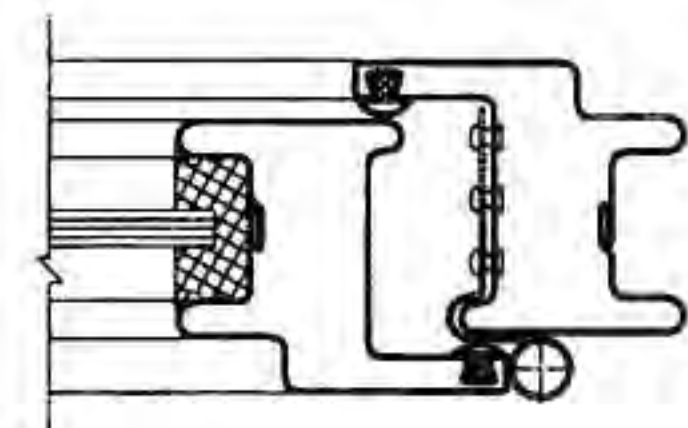
⑧ 中空玻璃



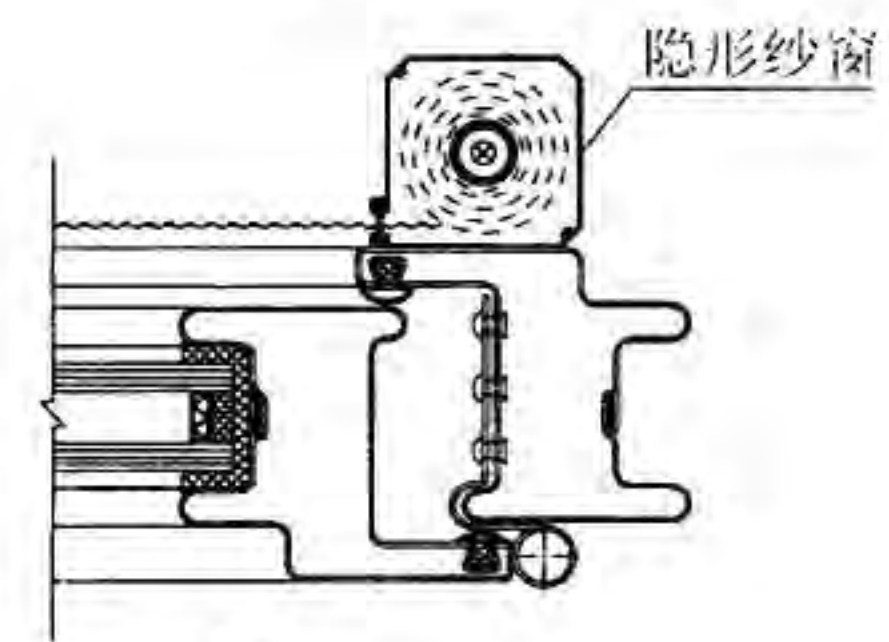
⑨ 单玻



⑩ 中空玻璃



⑪ 单玻



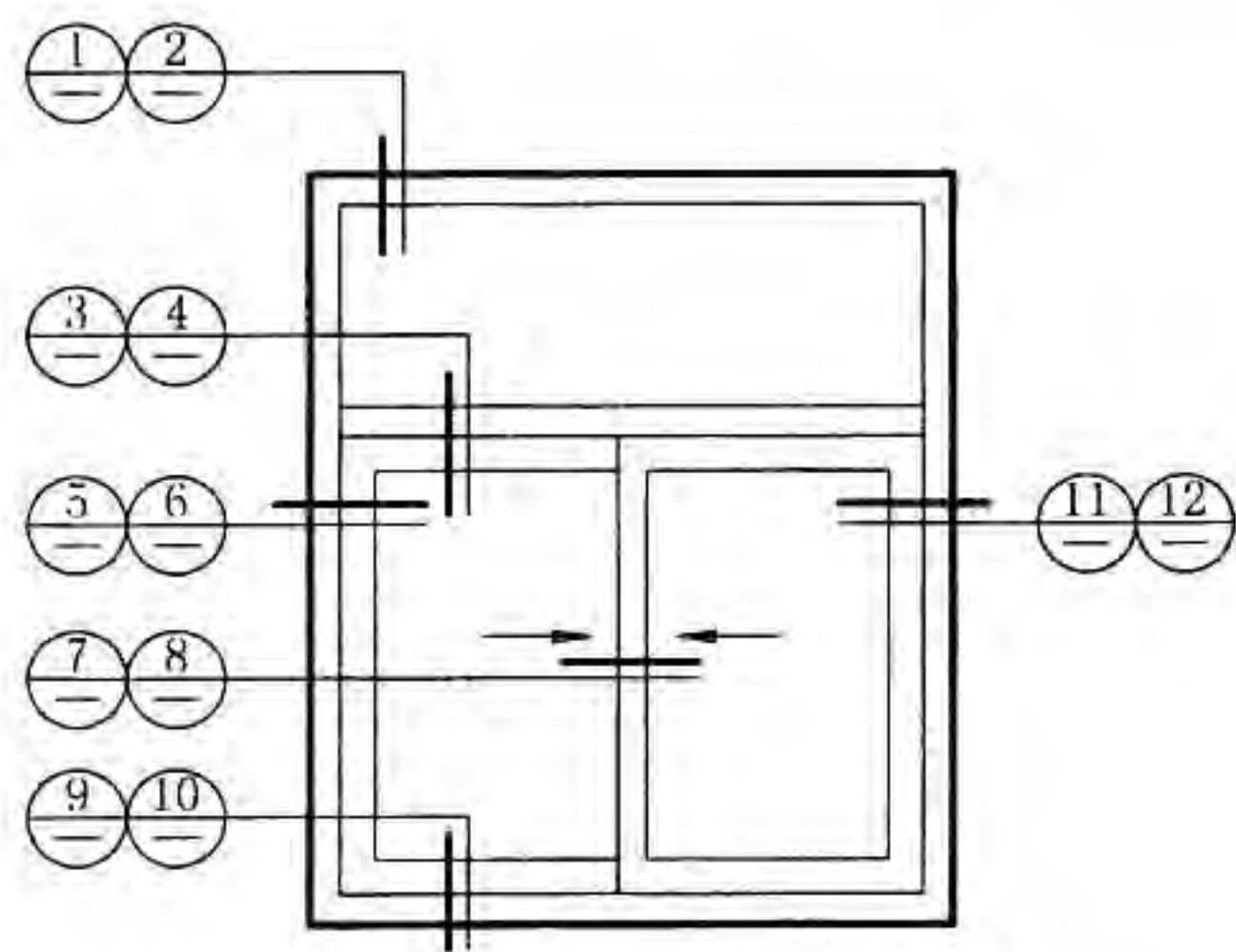
⑫ 中空玻璃

50系列平开窗节点图

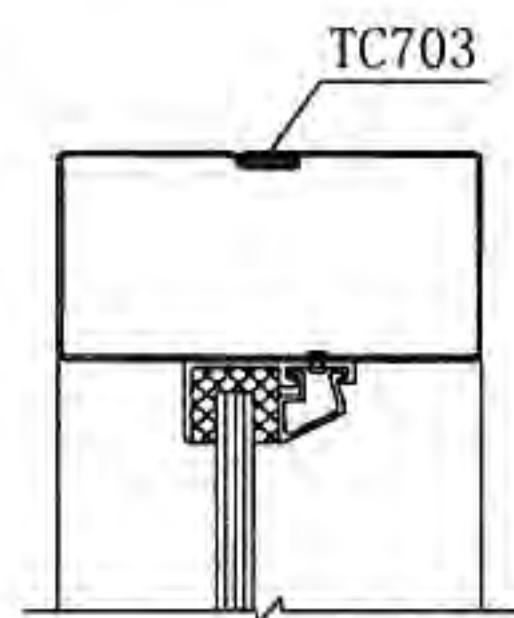
图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

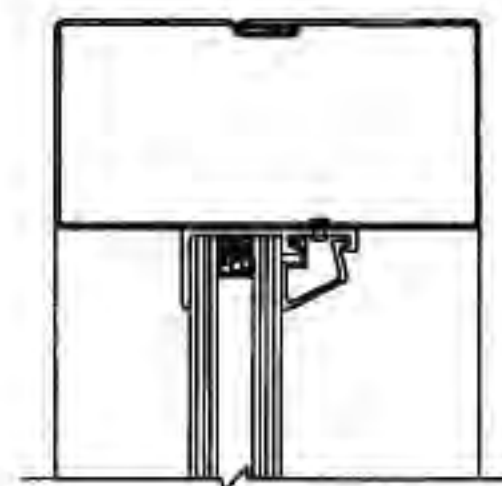
页 52



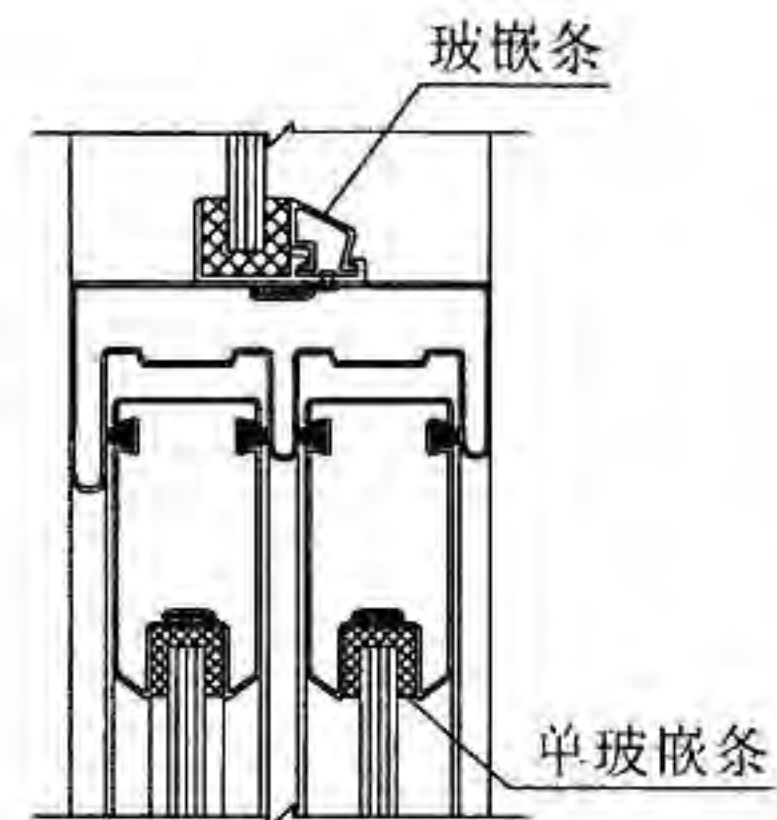
推拉窗立面图



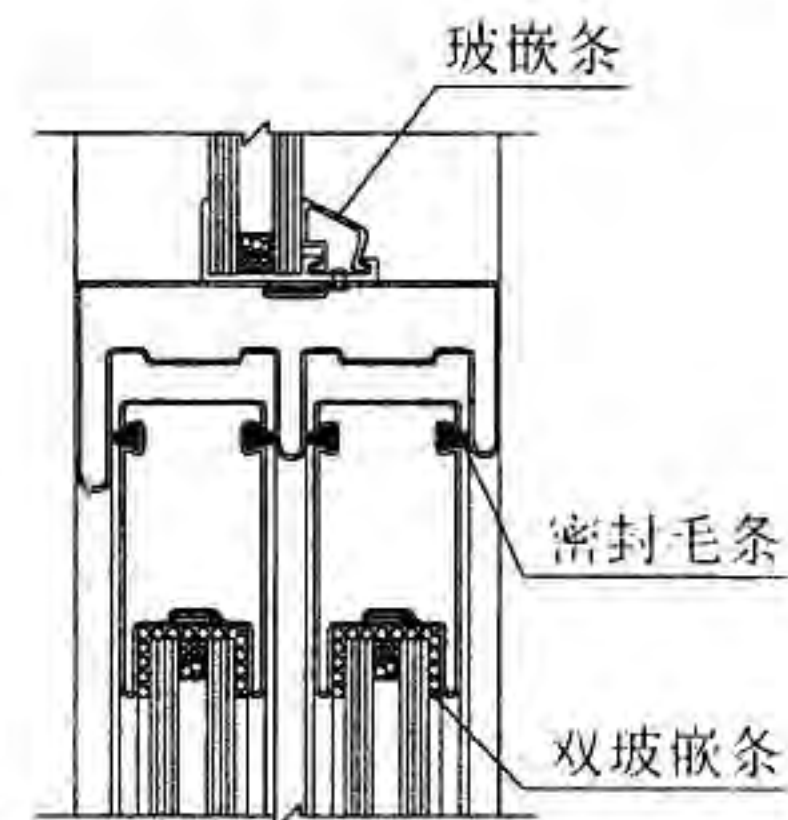
① 单玻



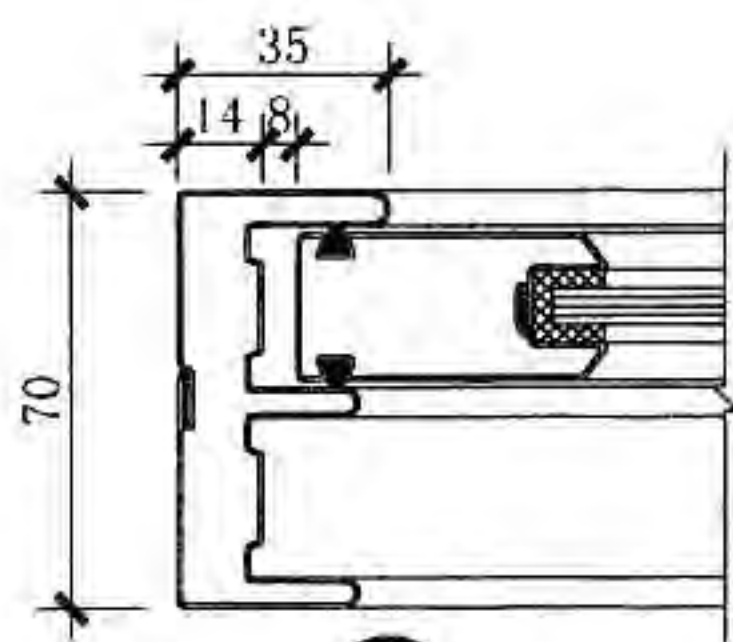
② 中空玻璃



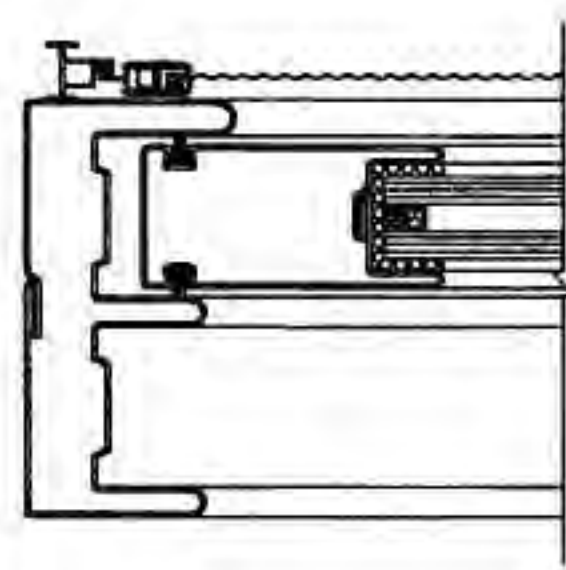
③ 单玻



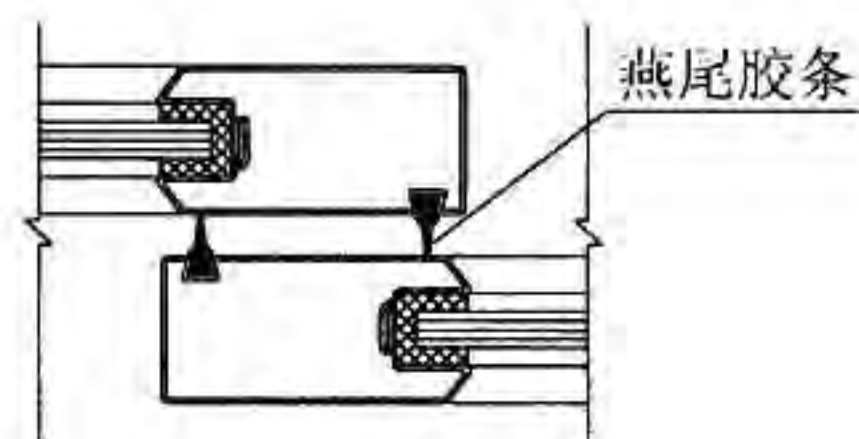
④ 中空玻璃



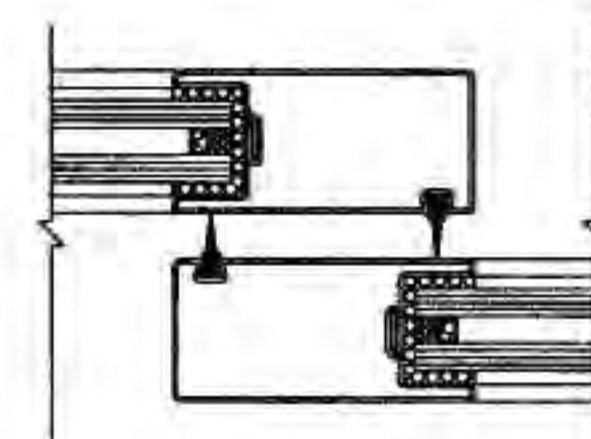
⑤ 单玻



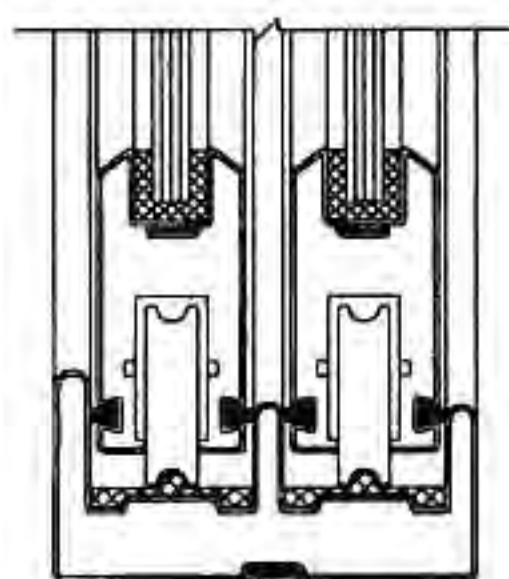
⑥ 中空玻璃



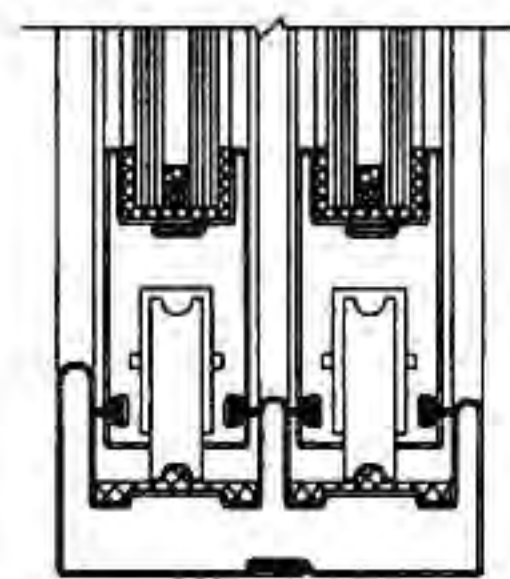
⑦ 单玻



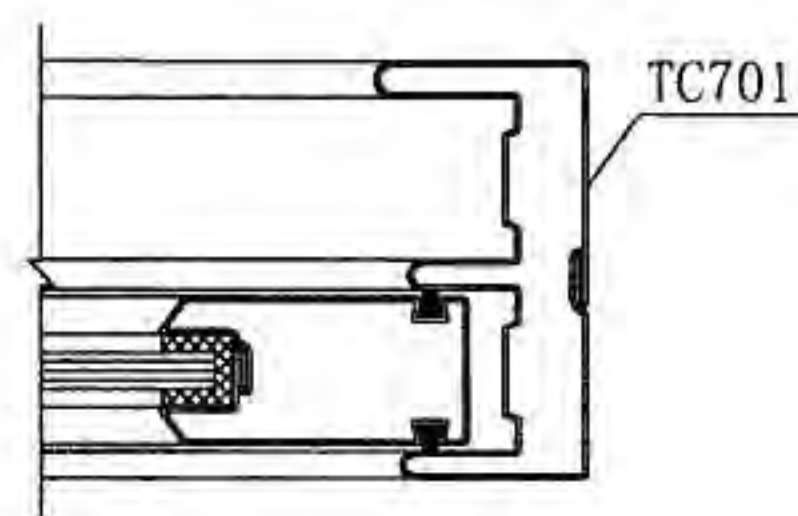
⑧ 中空玻璃



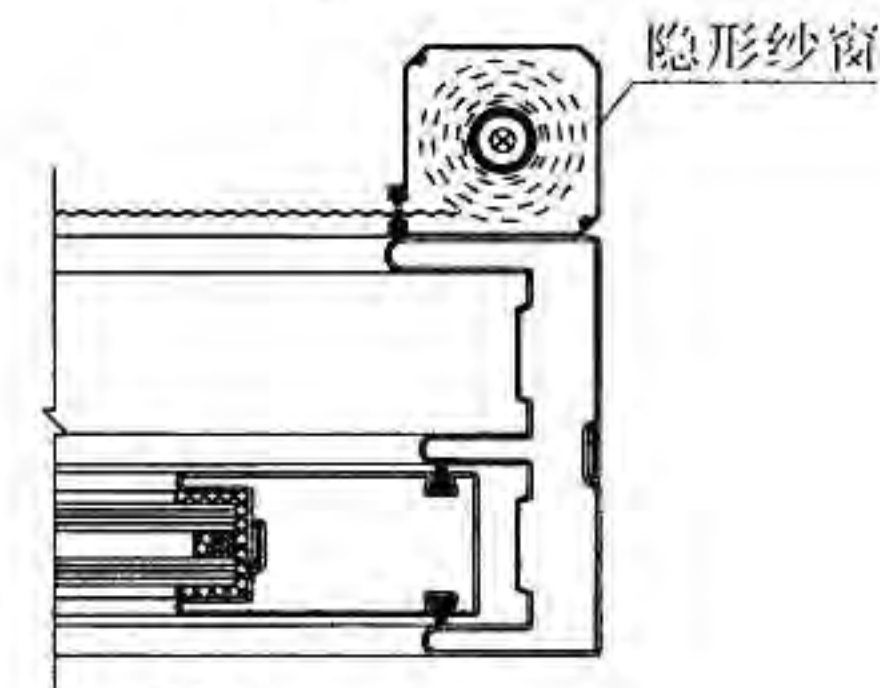
⑨ 单玻



⑩ 中空玻璃



⑪ 单玻



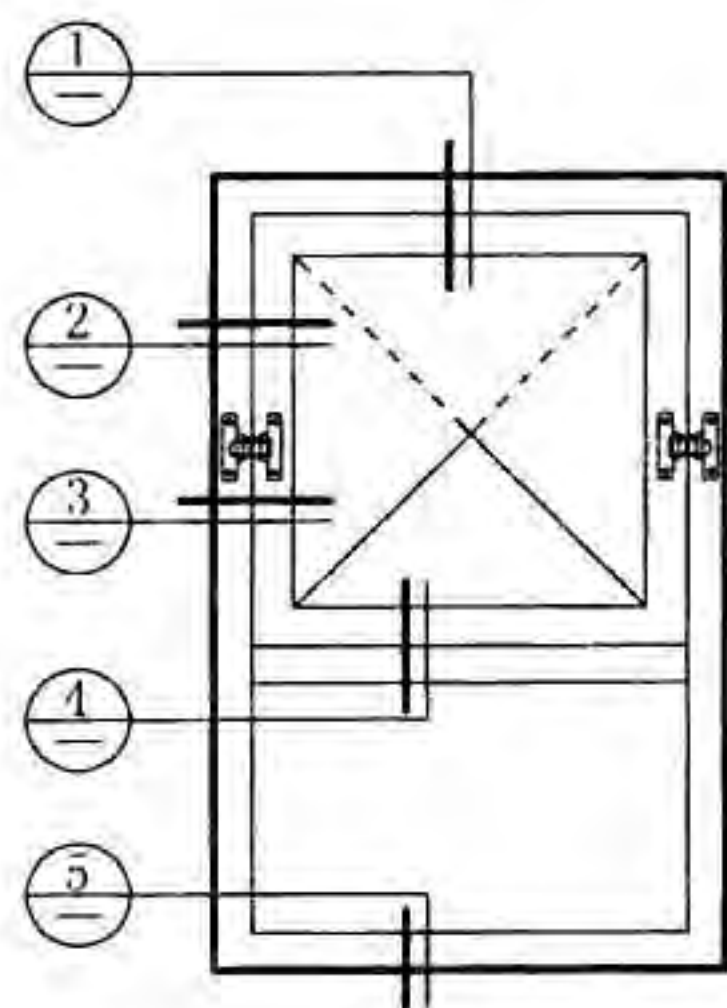
⑫ 中空玻璃

70系列推拉窗节点图

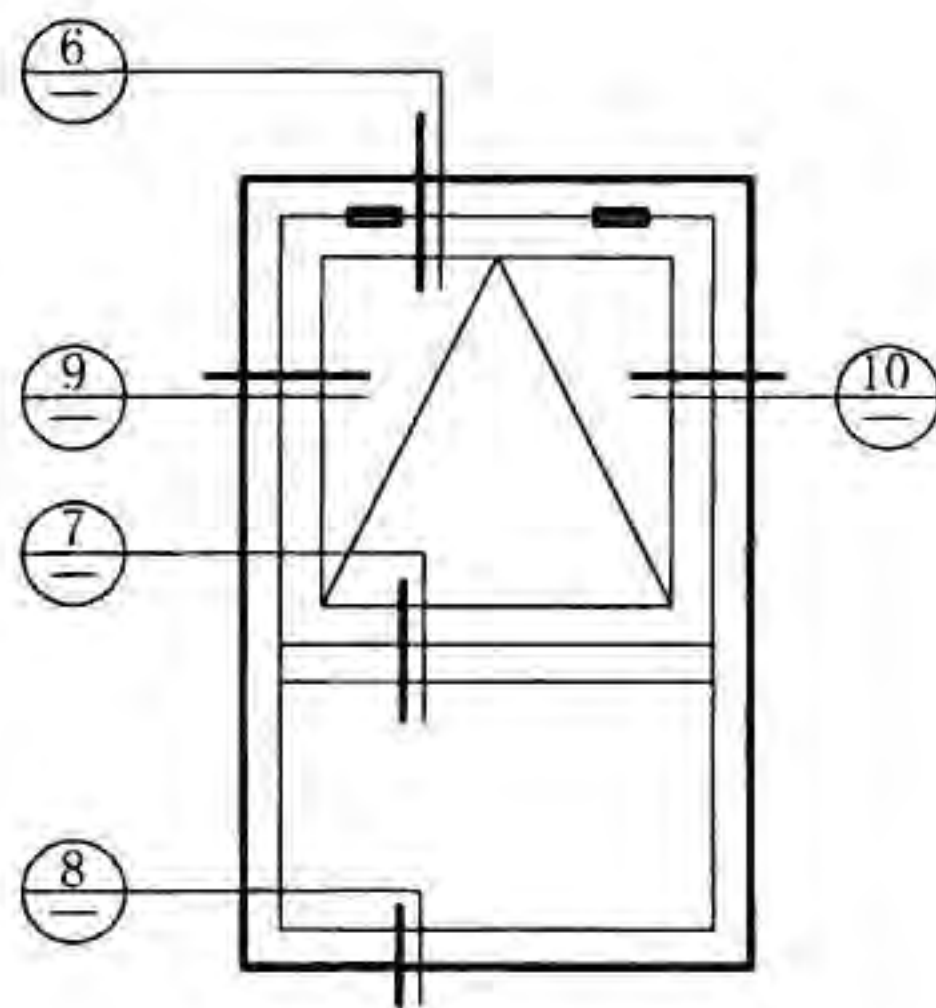
图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

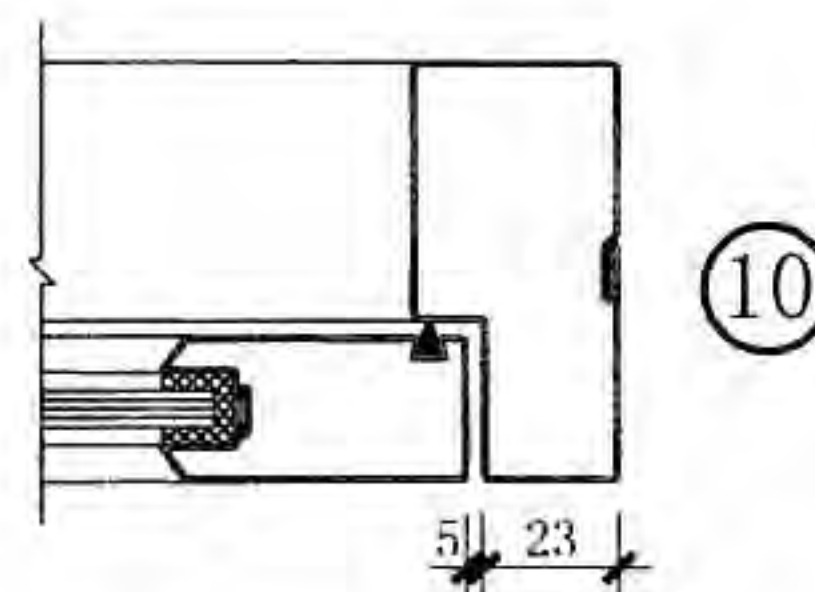
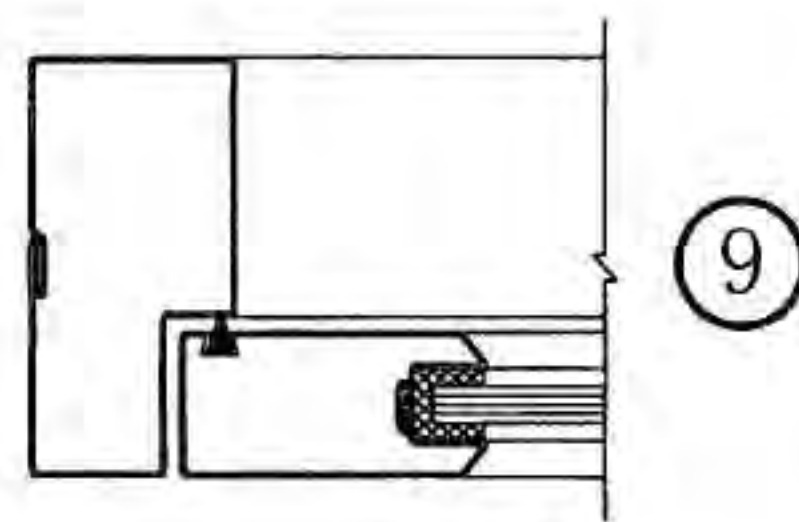
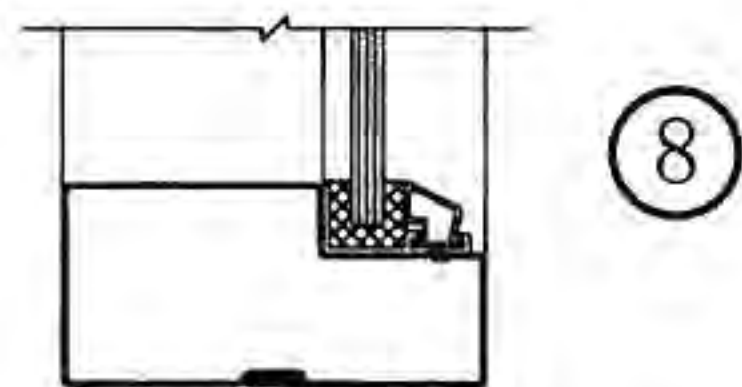
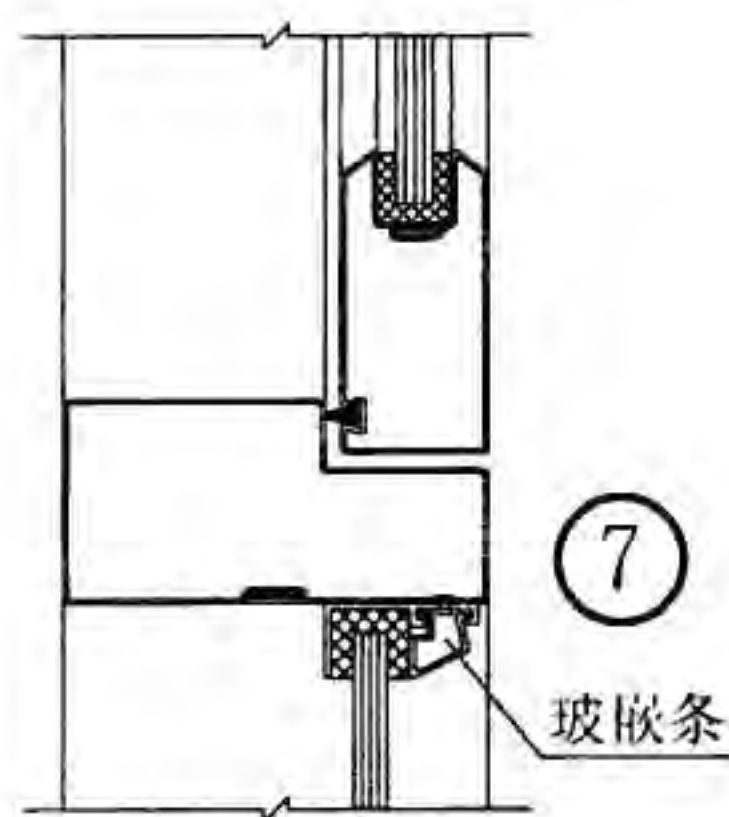
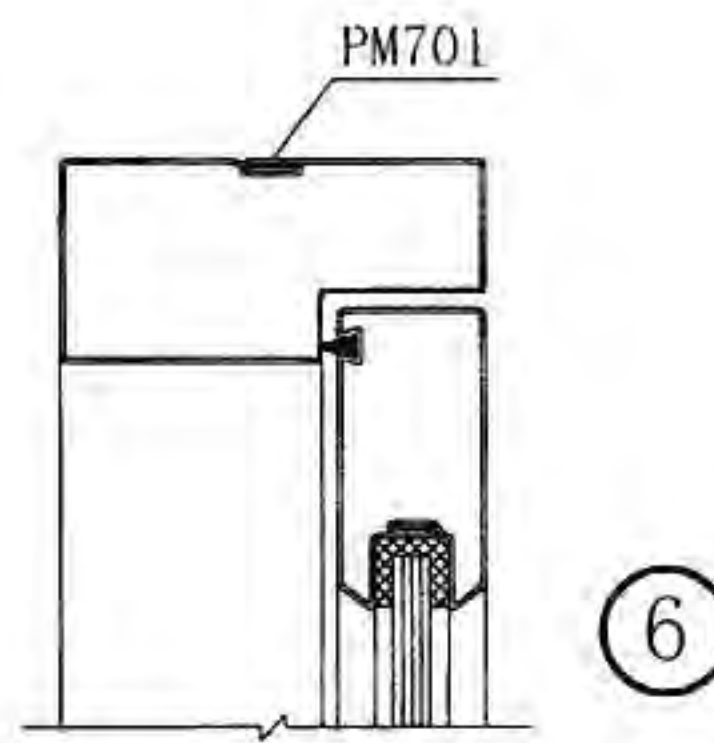
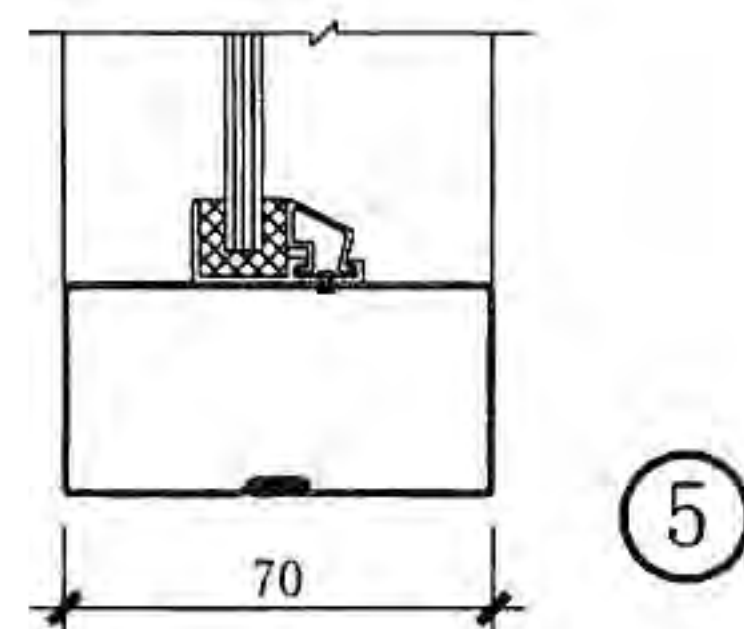
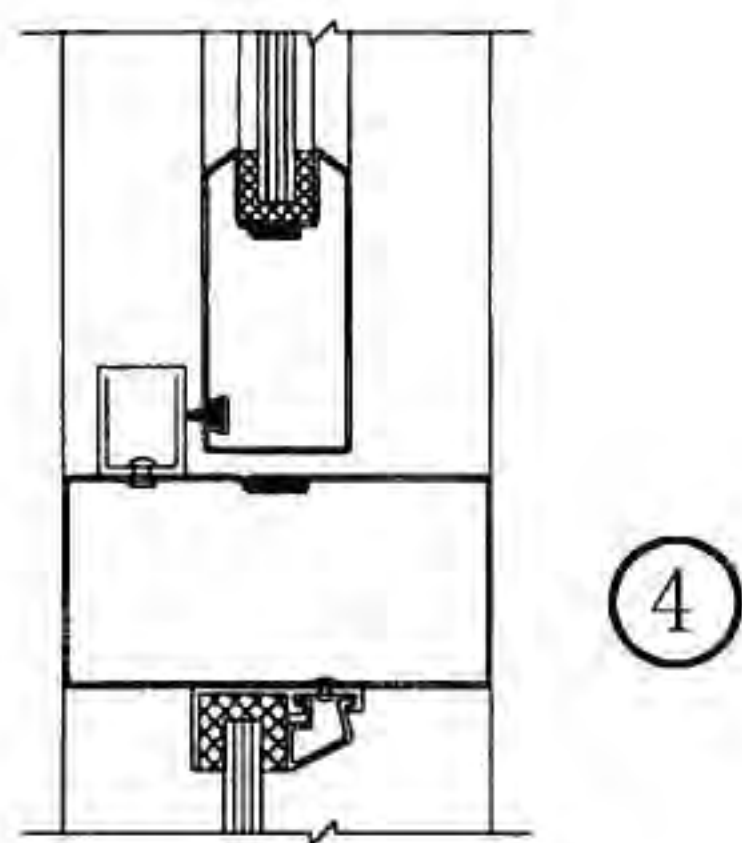
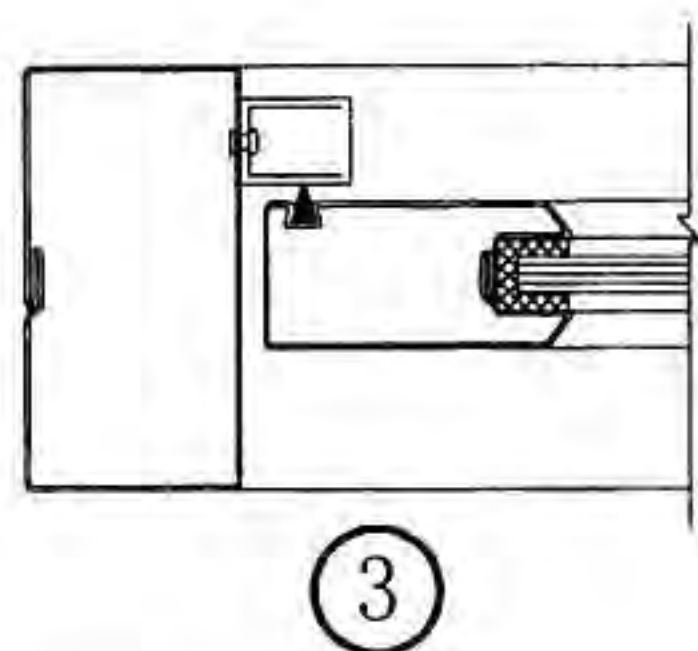
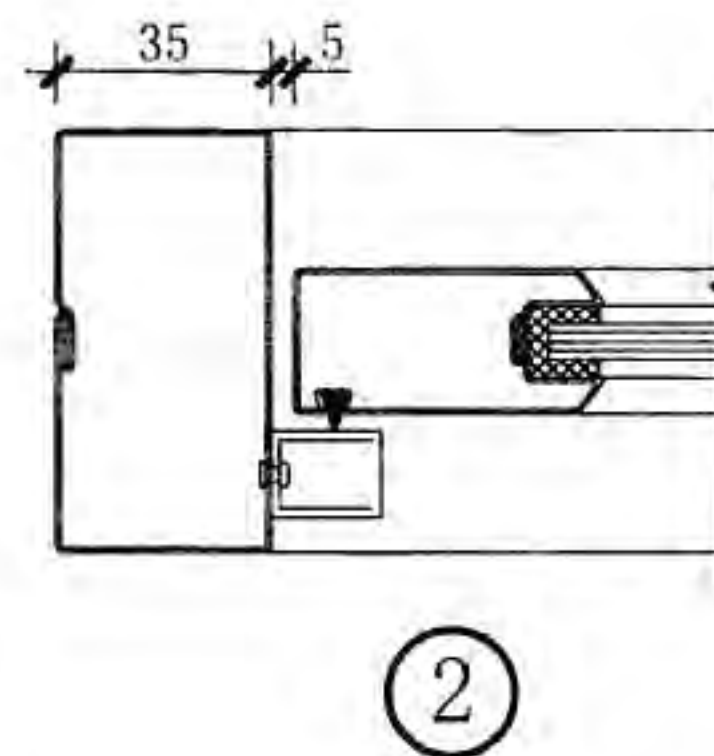
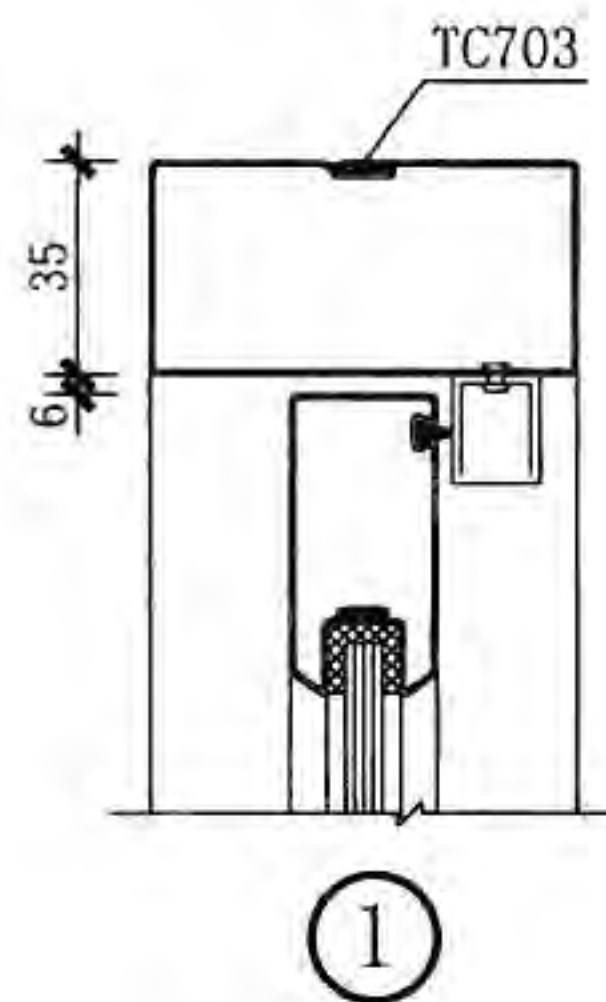
页 53



中悬窗立面图



上悬窗立面图

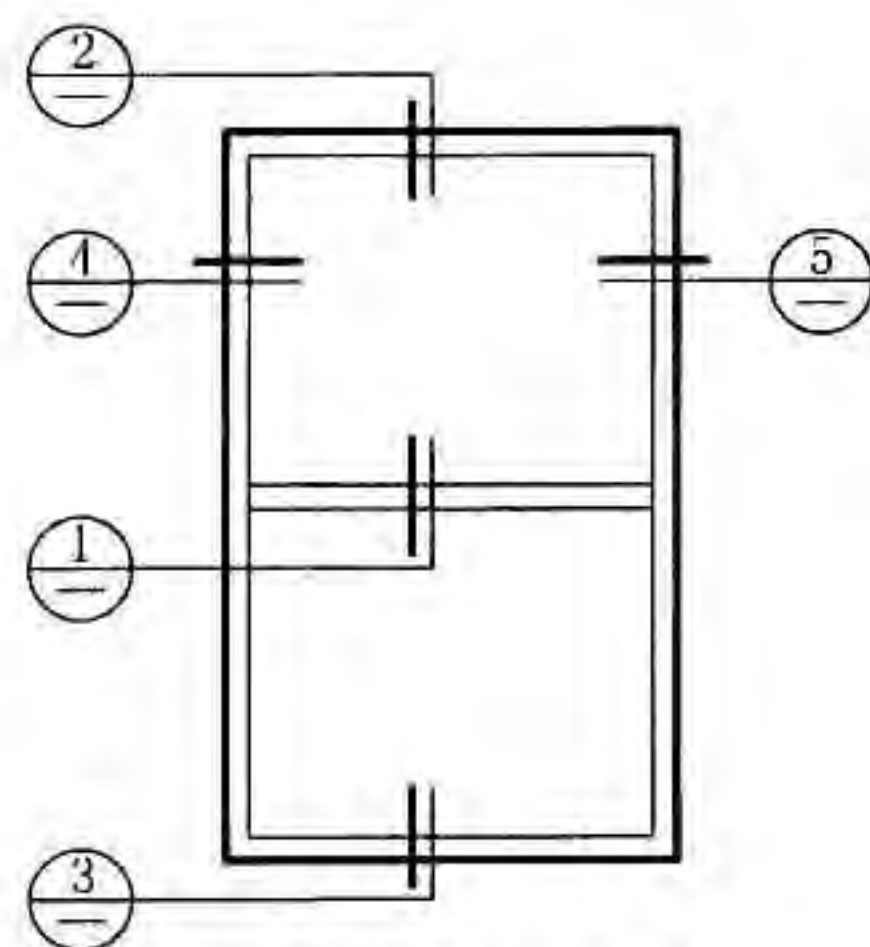


70系列中悬窗、上悬窗节点图

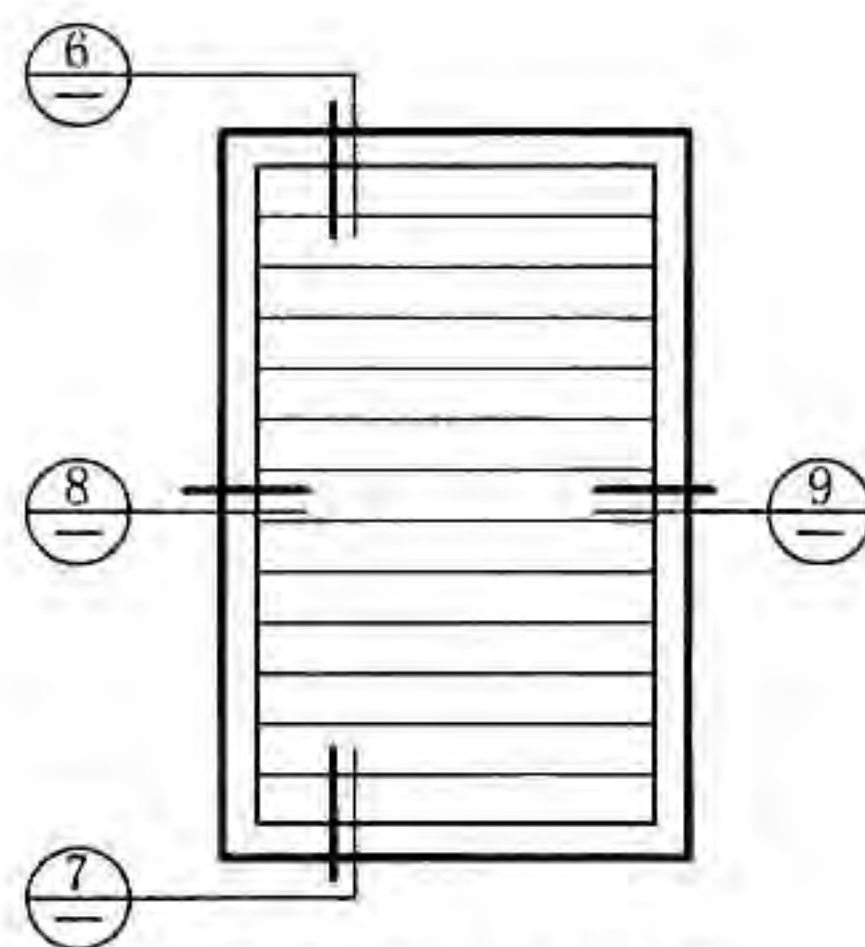
图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

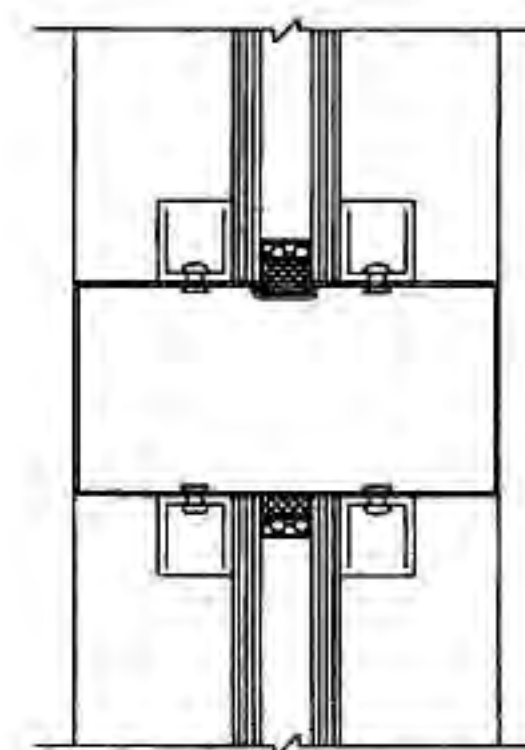
页 54



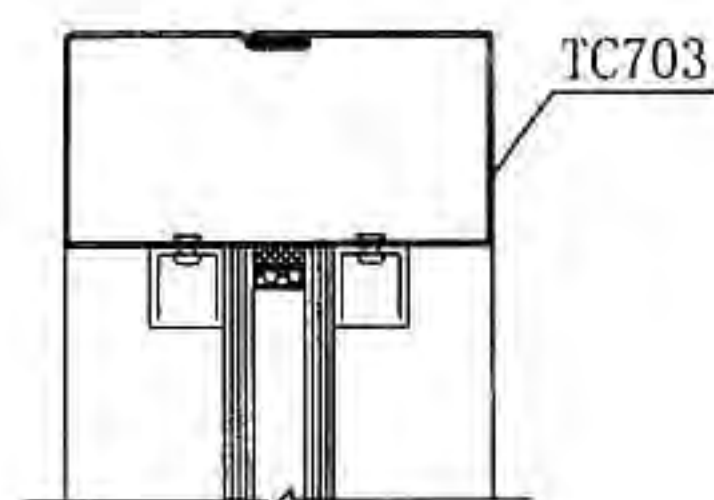
固定窗立面图



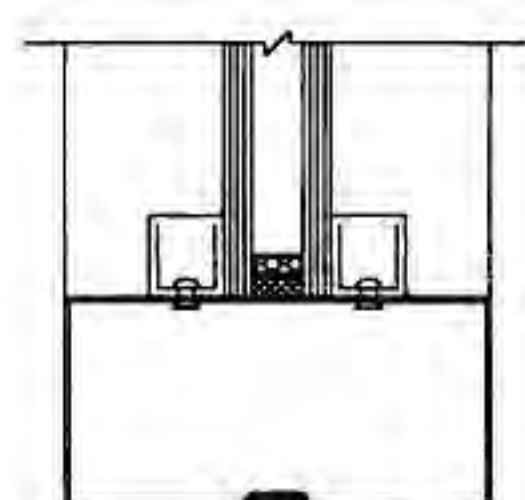
百叶窗立面图



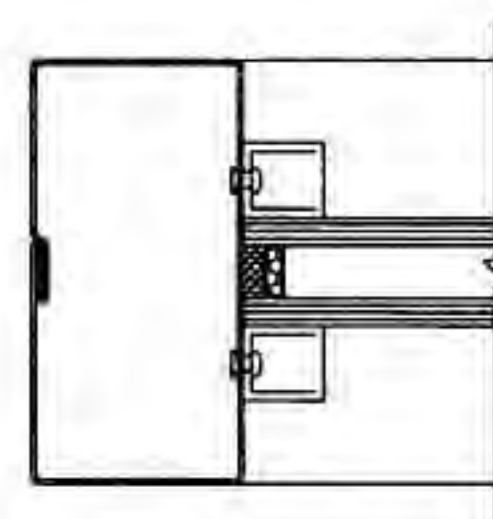
① 中空玻璃



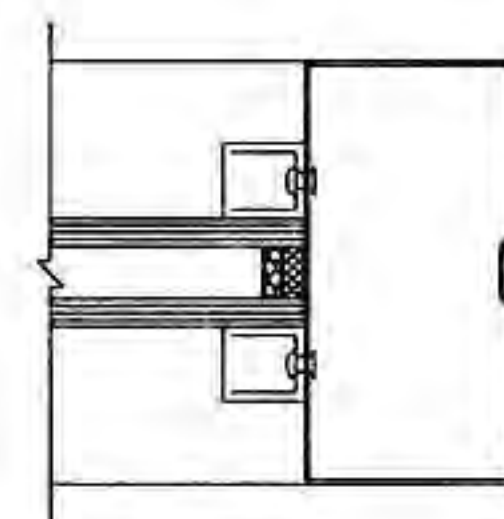
② 中空玻璃



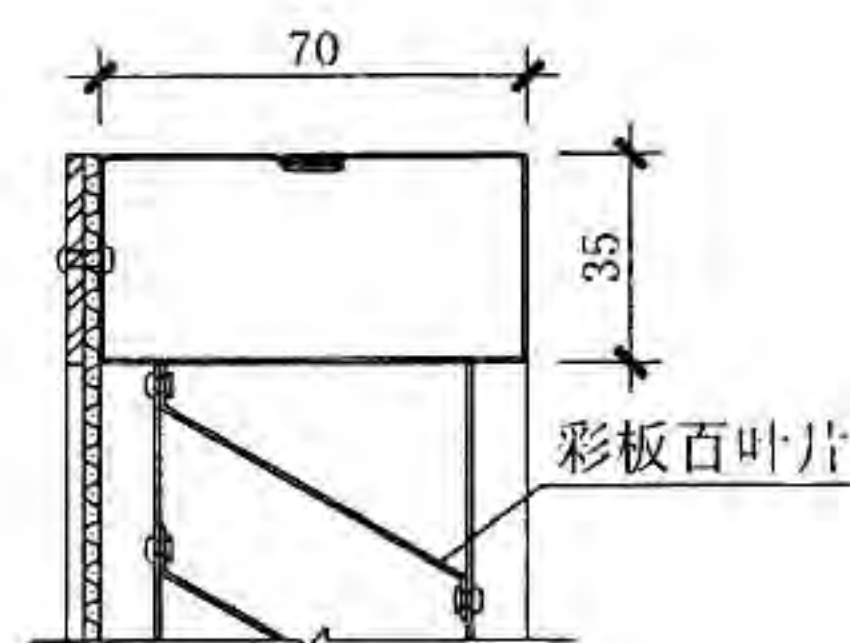
③ 中空玻璃



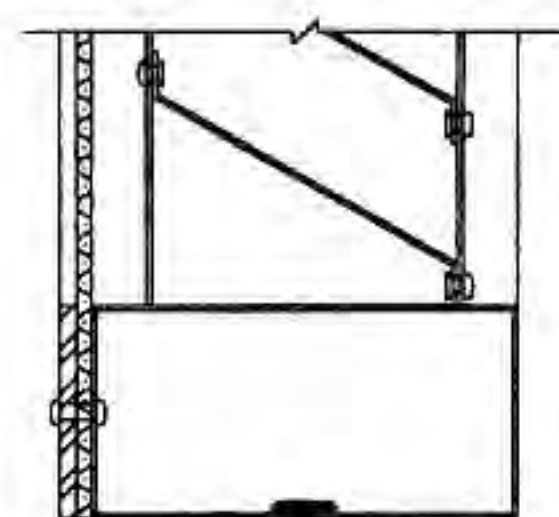
④ 中空玻璃



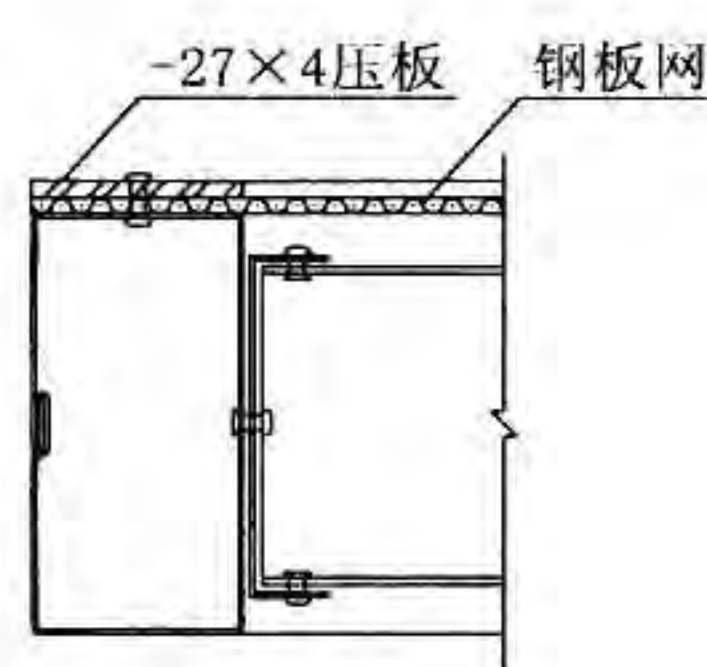
⑤ 中空玻璃



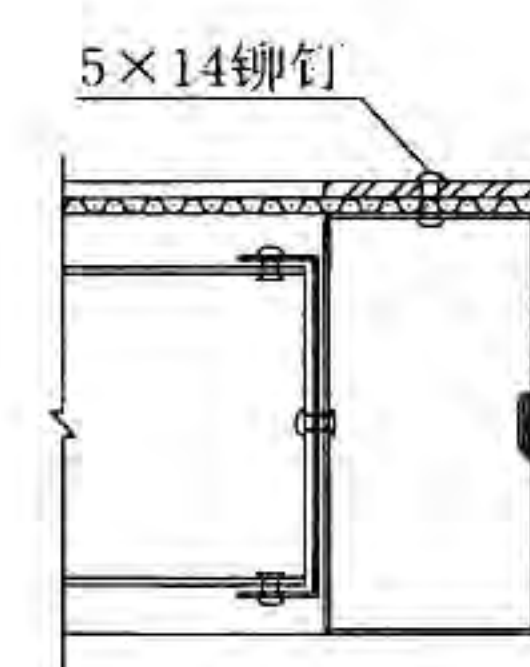
⑥



⑦



⑧



⑨

70系列固定窗、百叶窗节点图

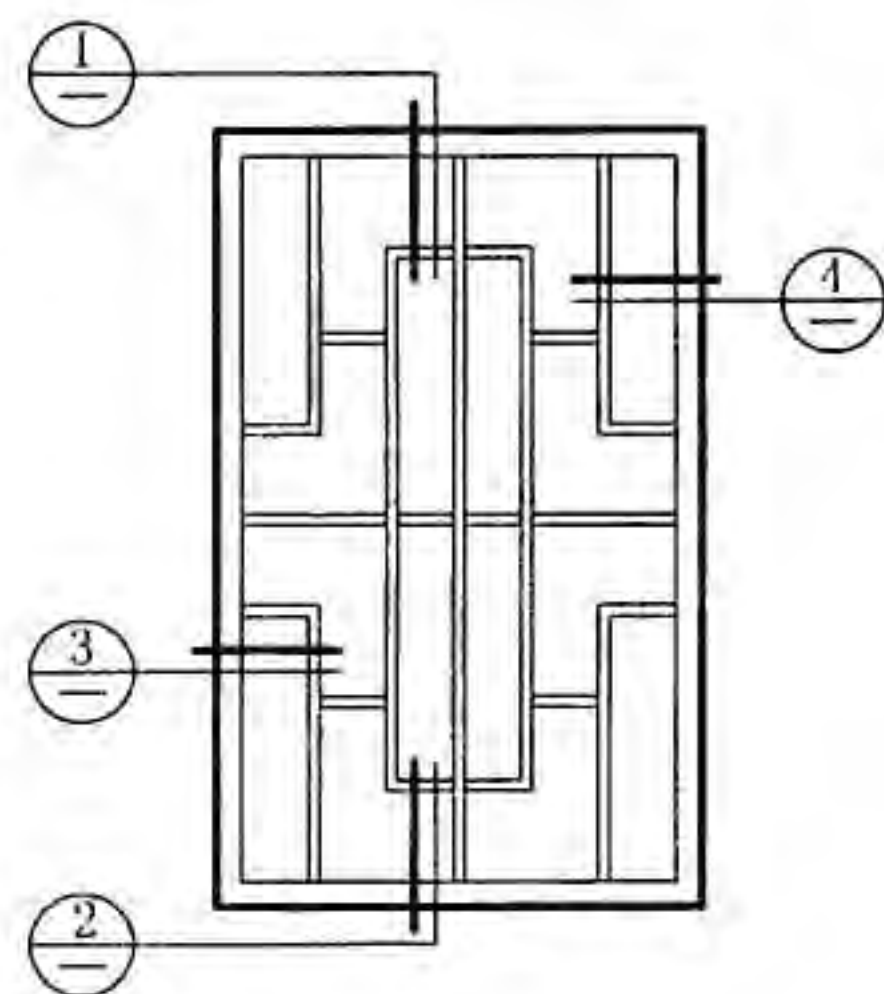
图集号

09J602-2

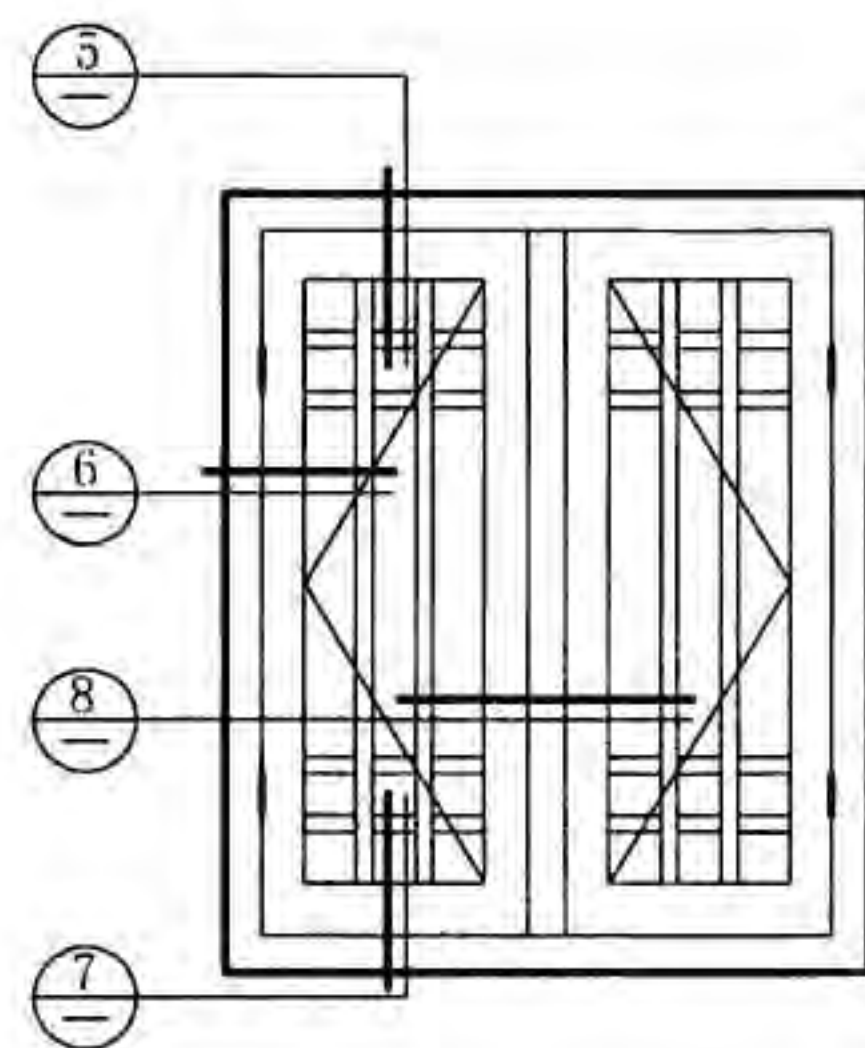
审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

页

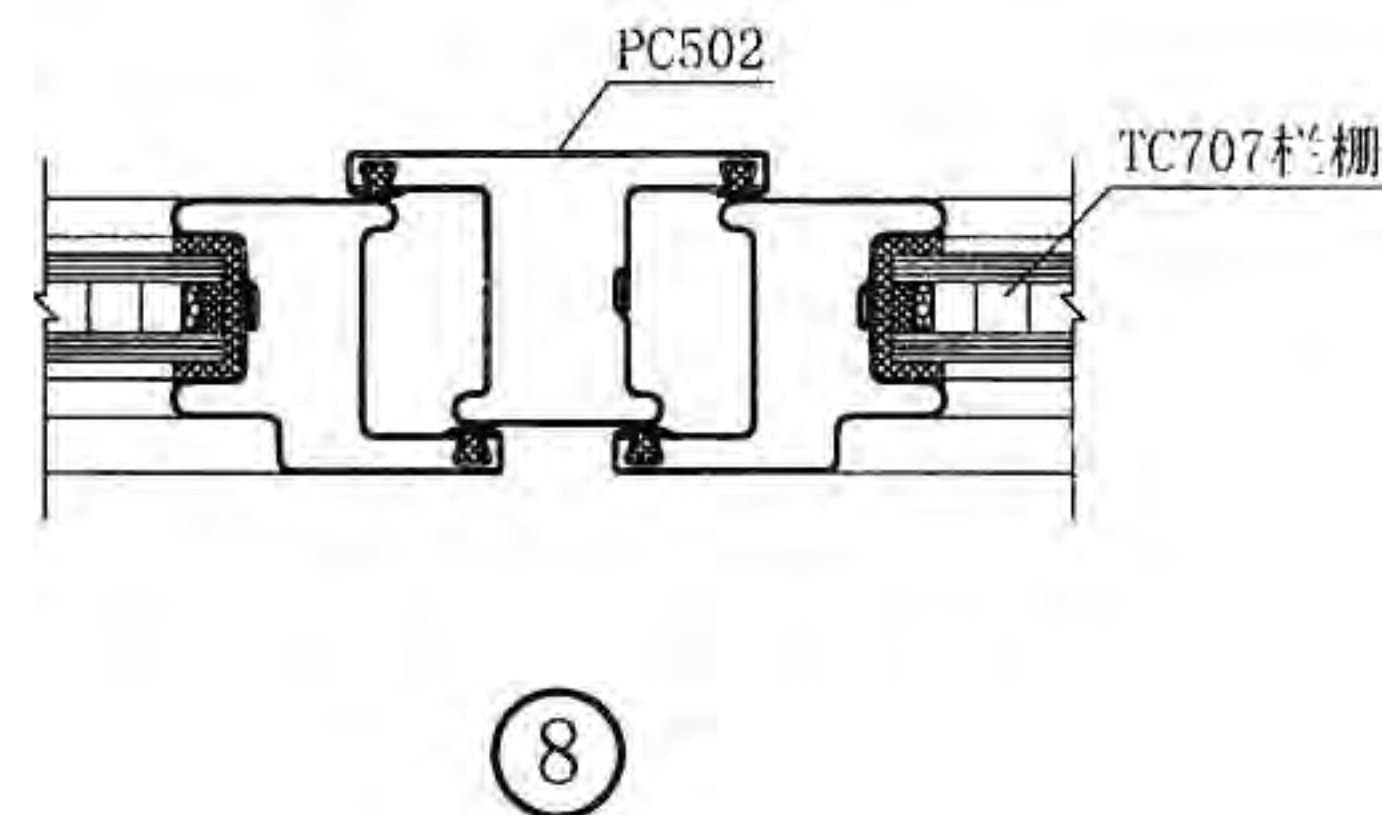
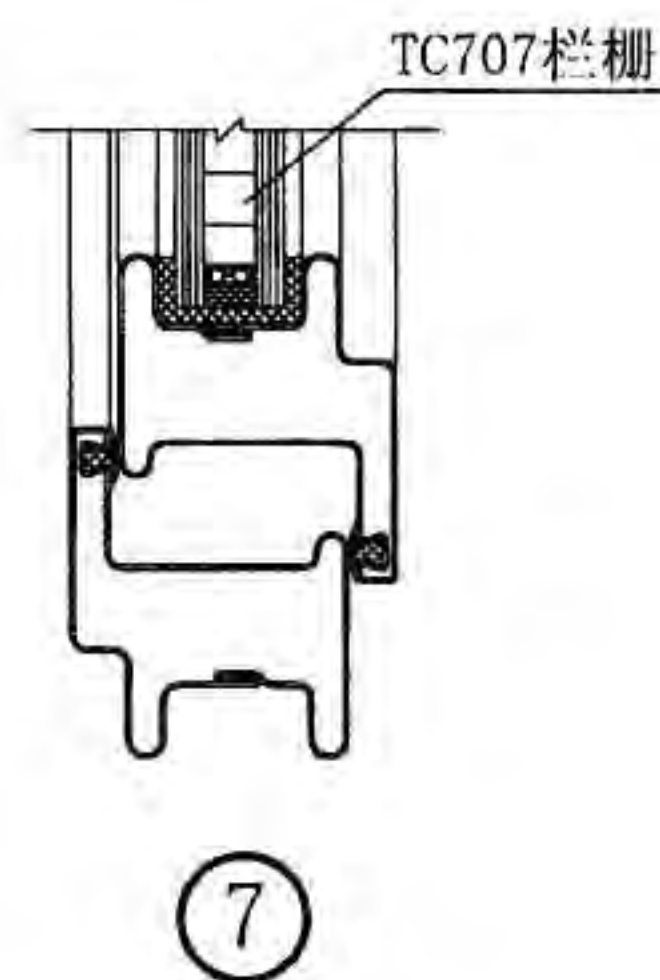
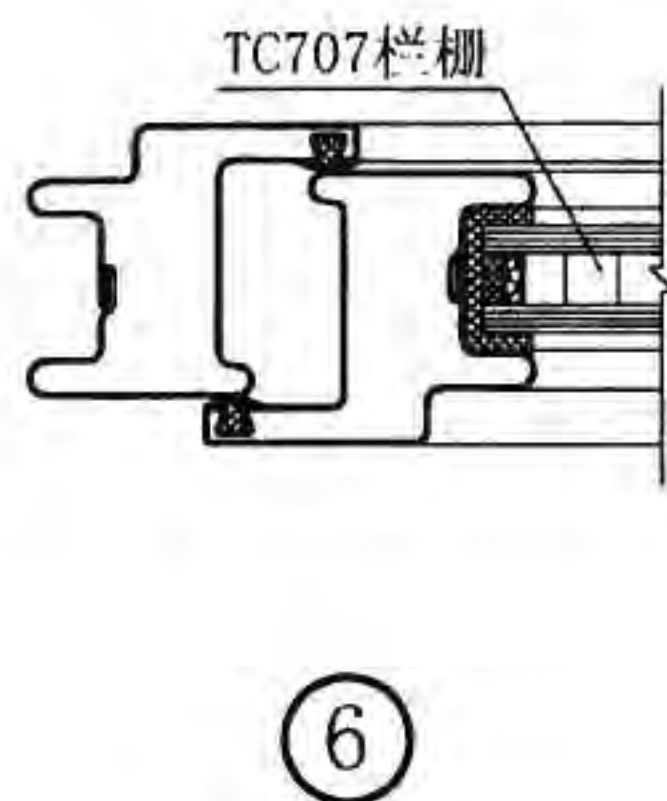
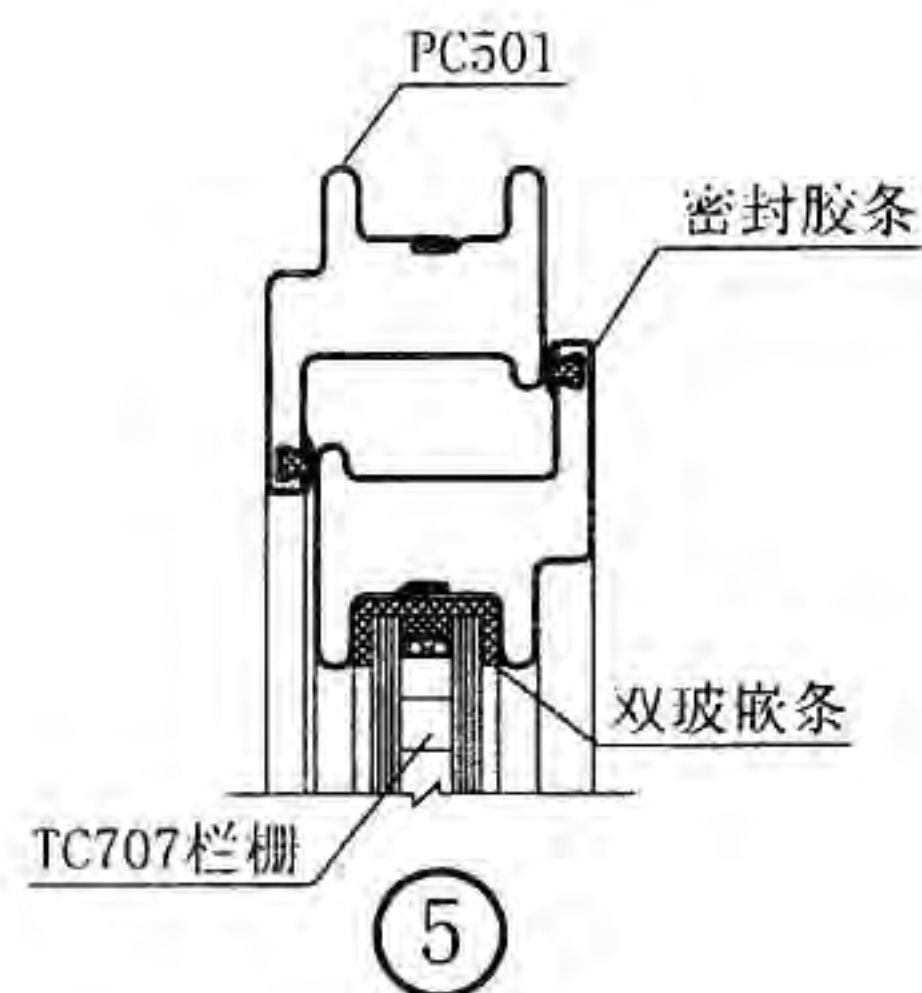
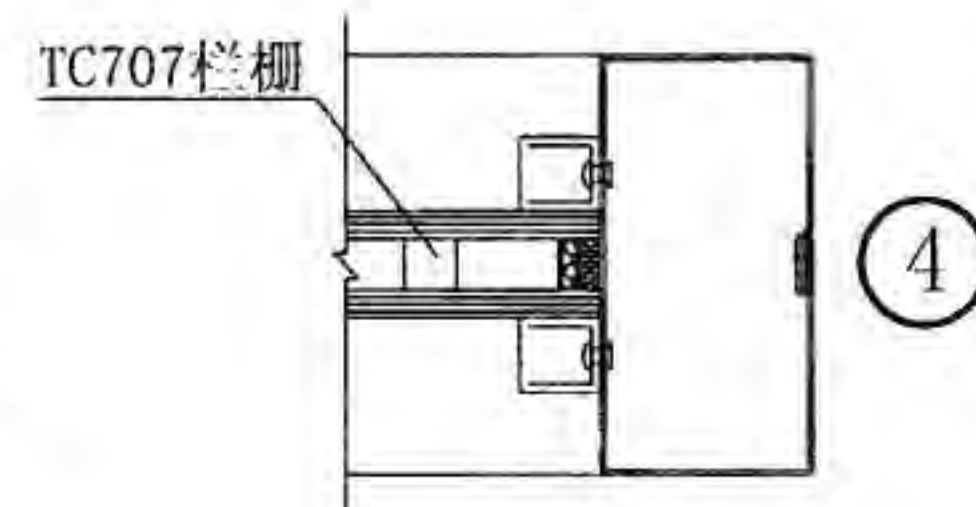
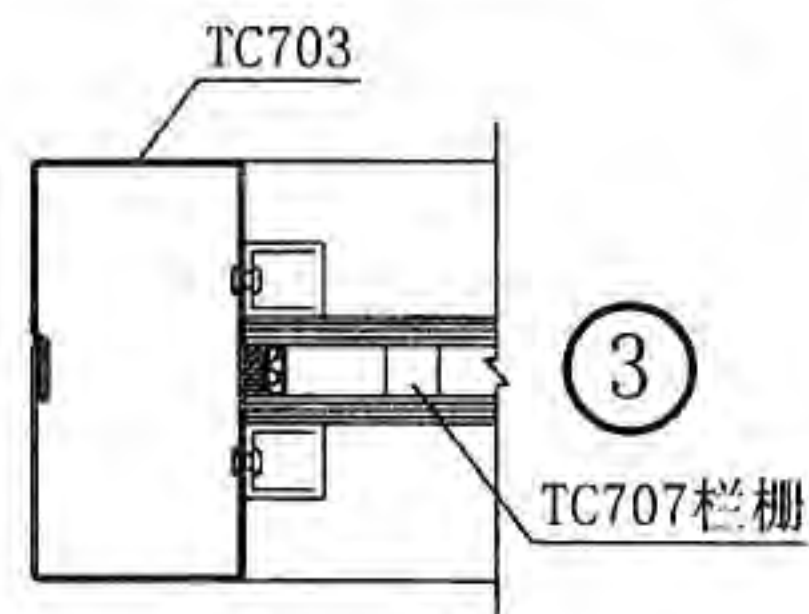
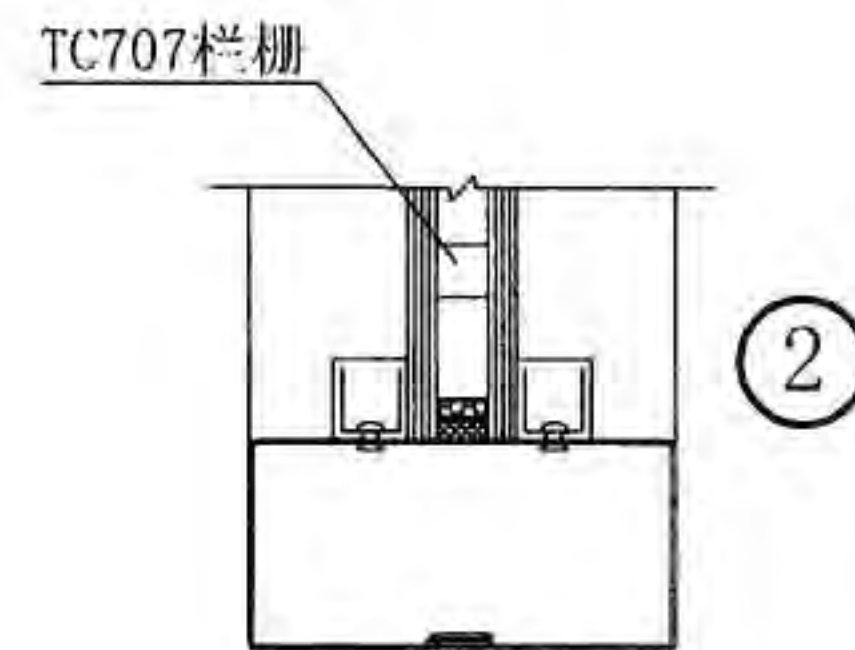
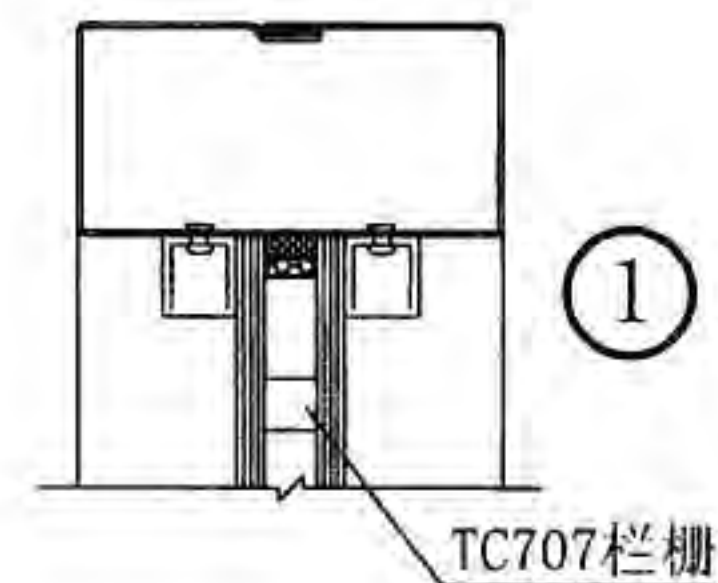
55



70装饰固定窗立面图



50装饰平开窗立面图

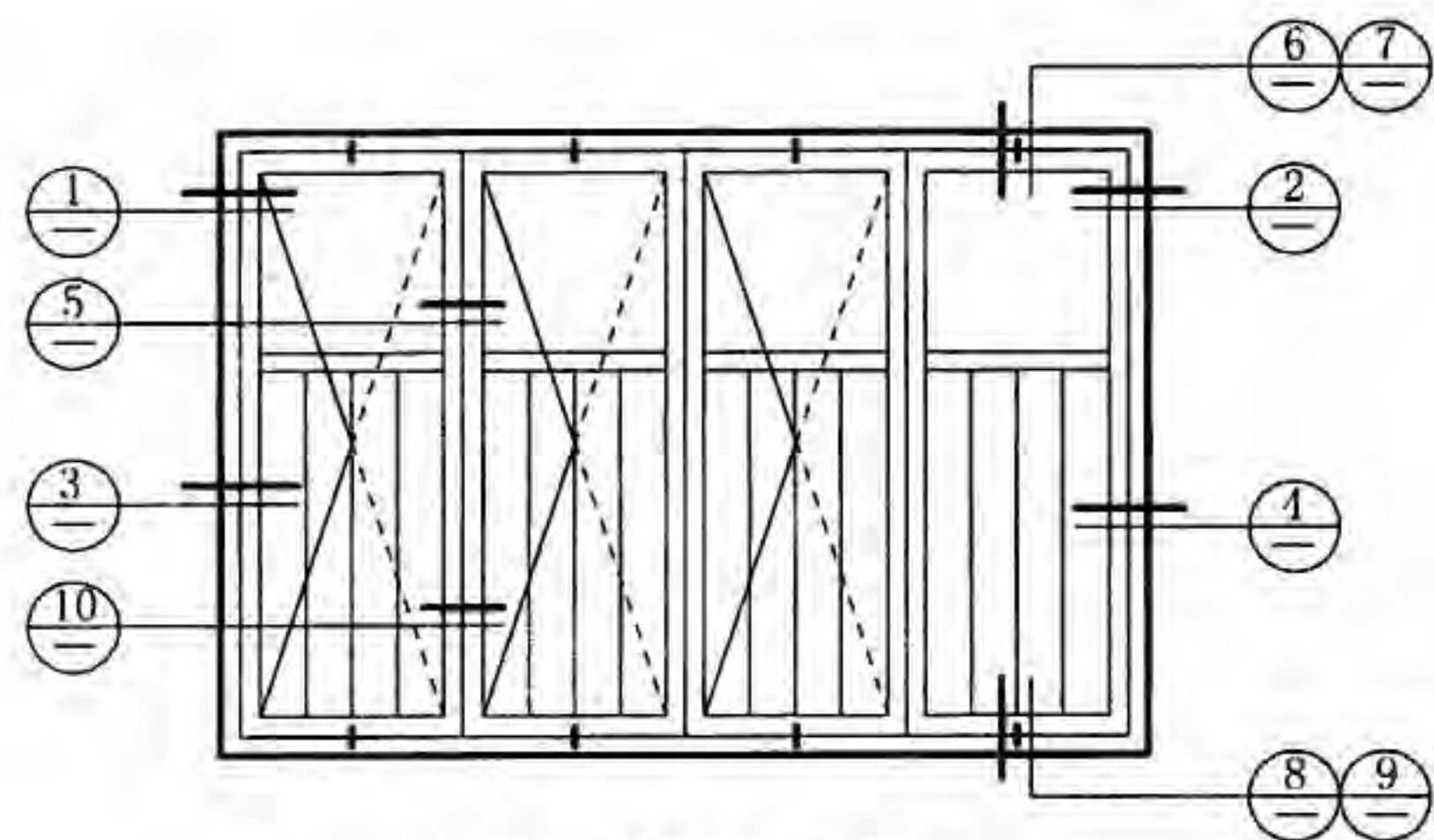


50、70系列装饰窗节点图

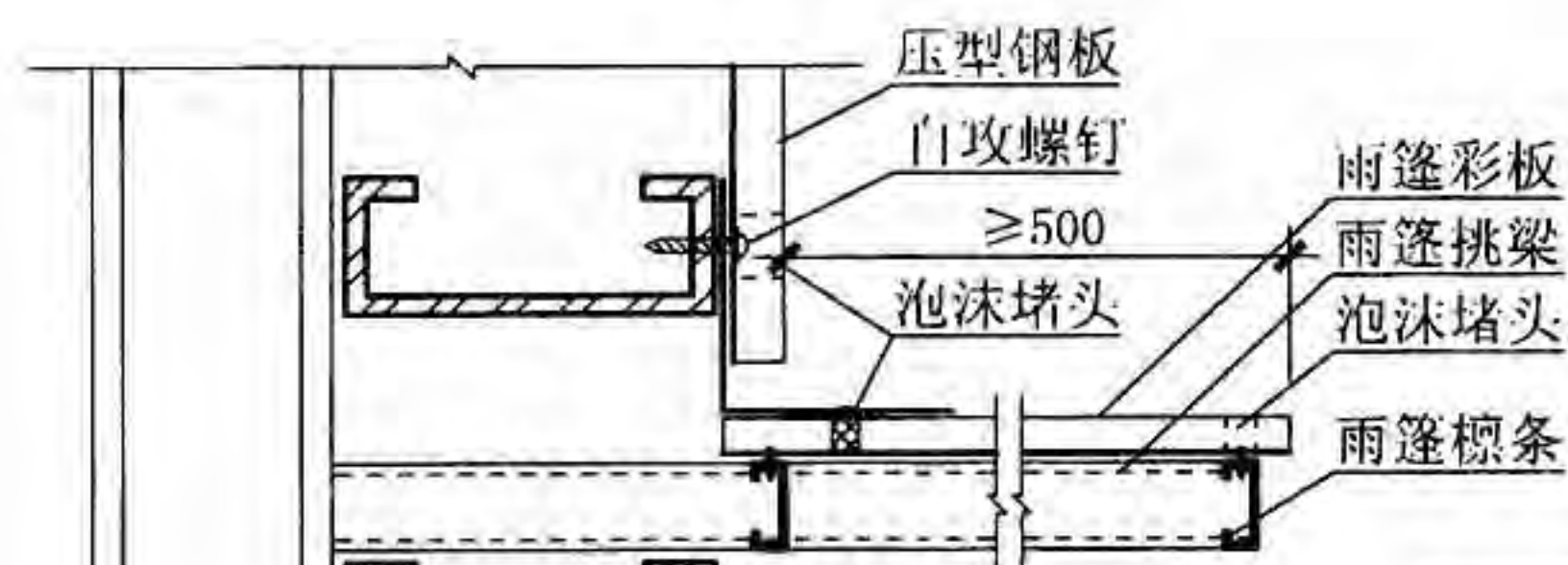
图集号 09J602-2

审核 孙钢男 张钢男 校对 张金龙 张宝林 设计 陈宏远 陈宏远

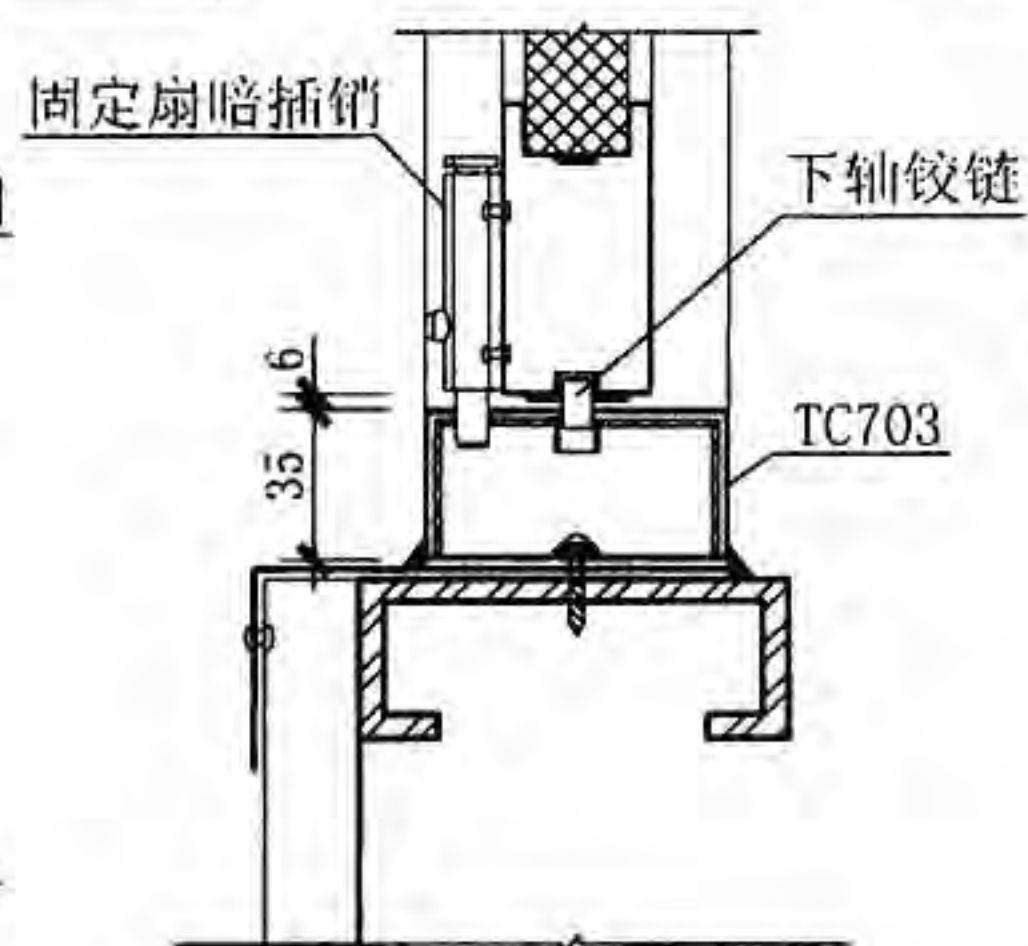
页 56



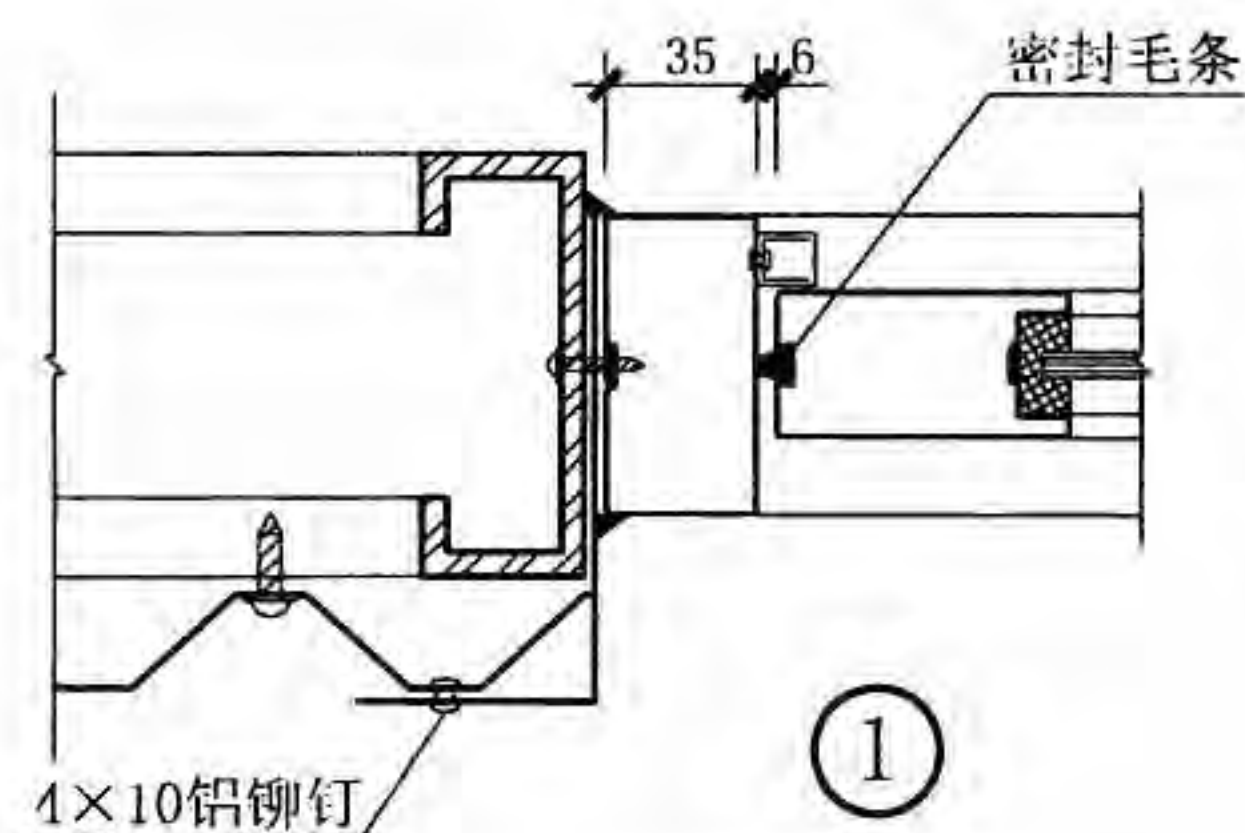
立转窗立面图



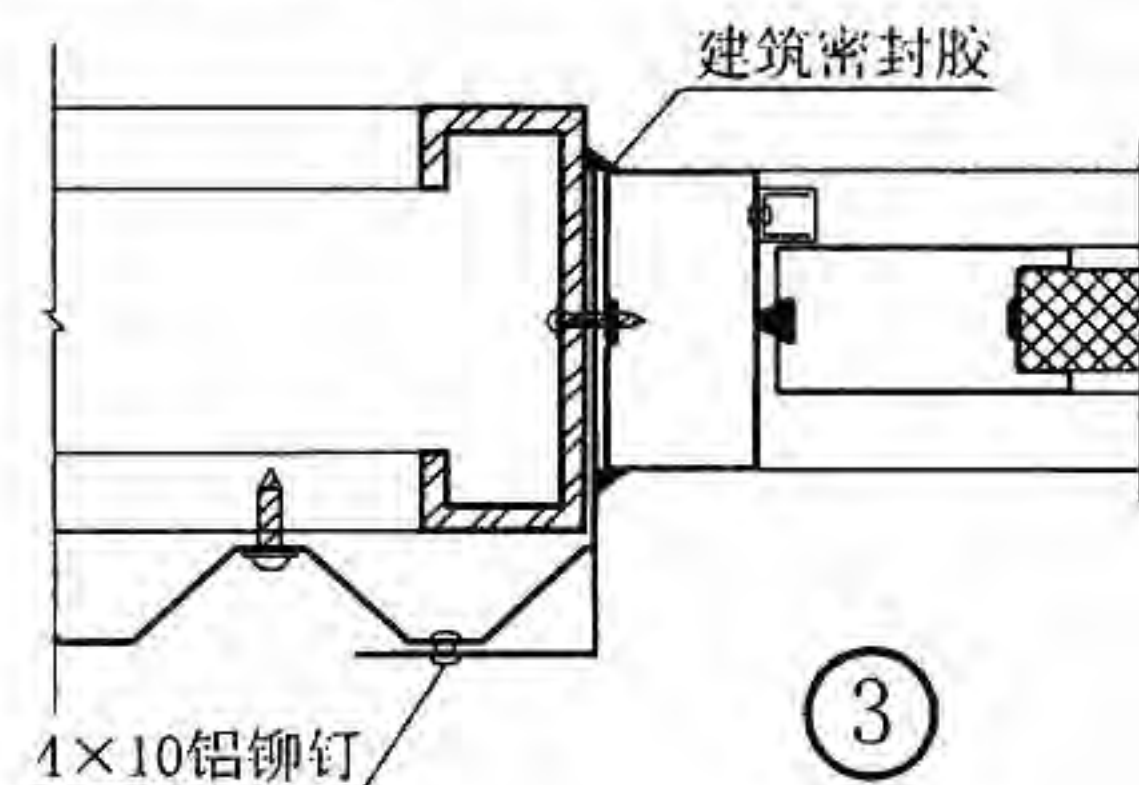
7



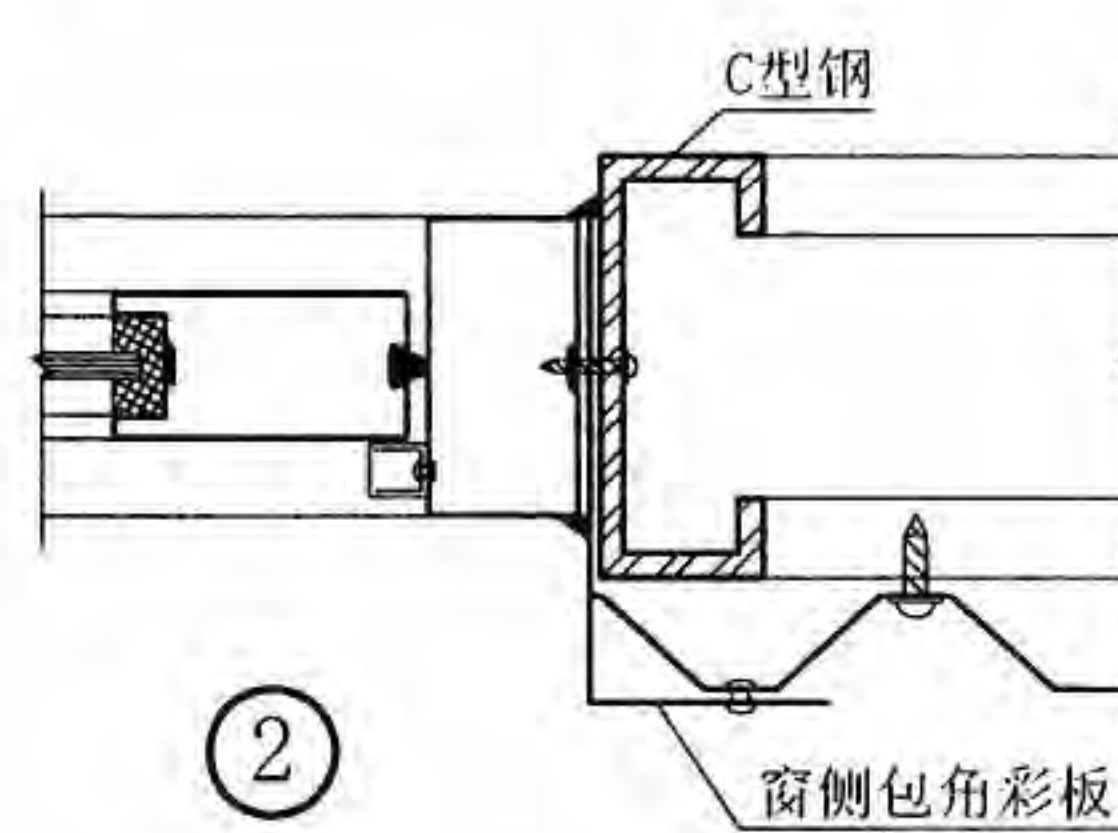
8



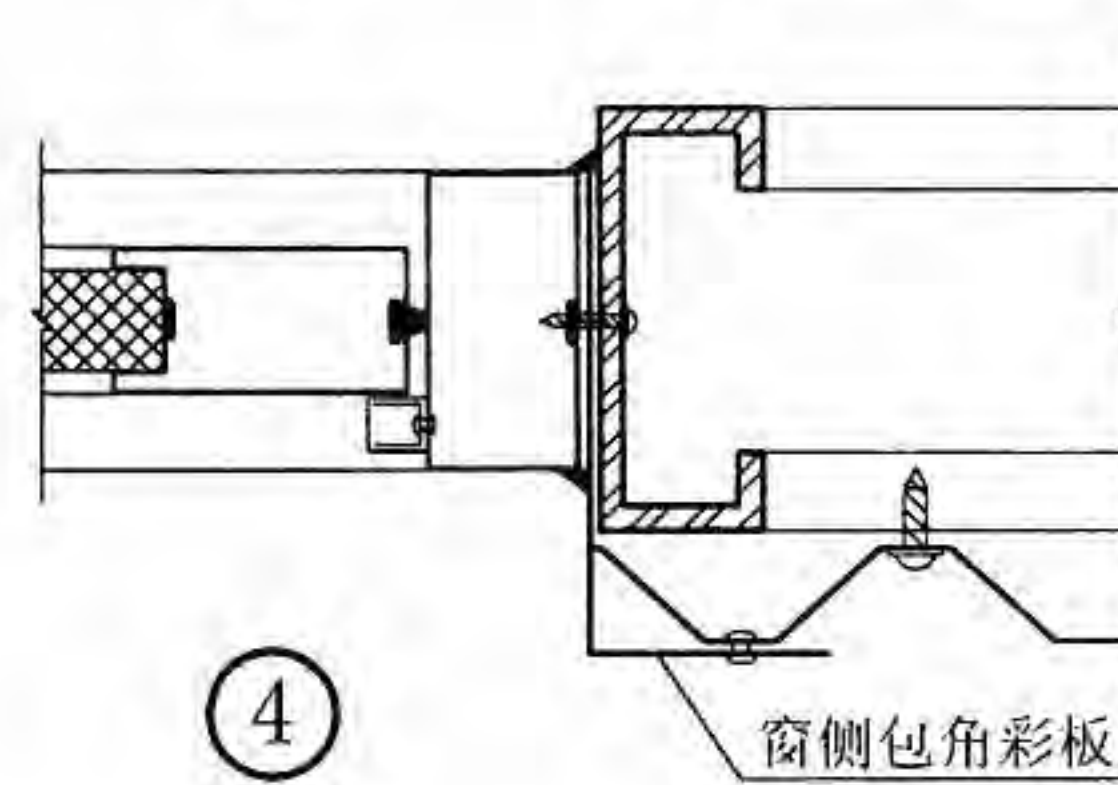
1



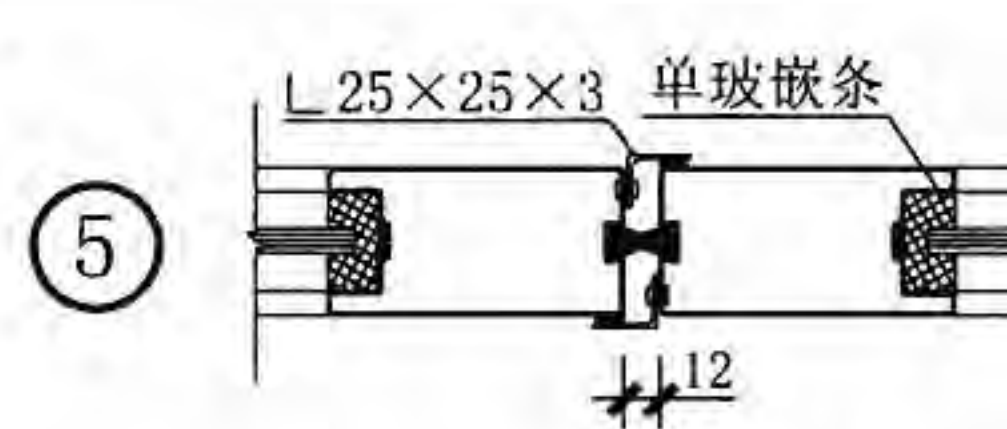
3



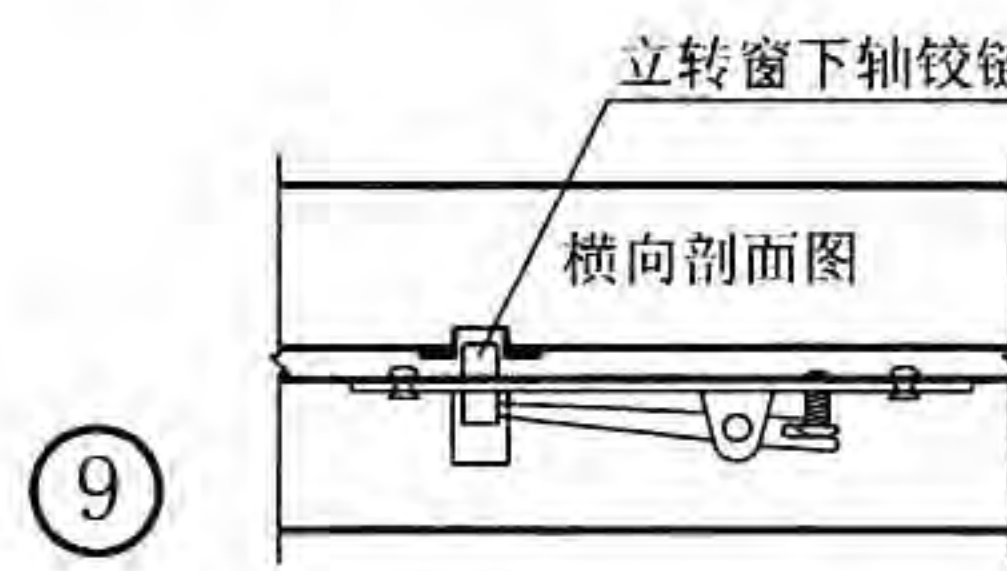
2



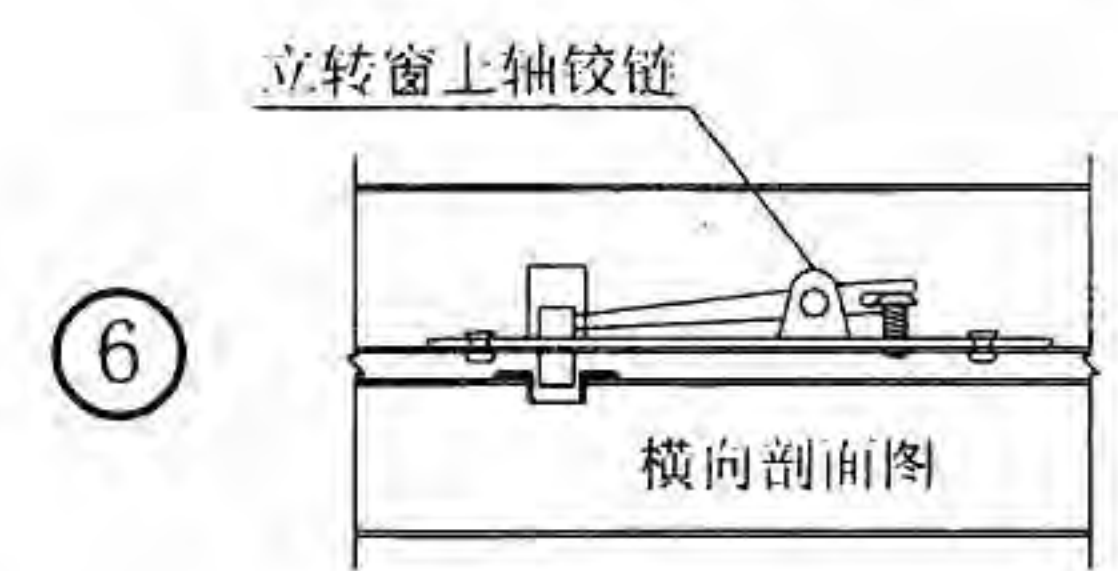
4



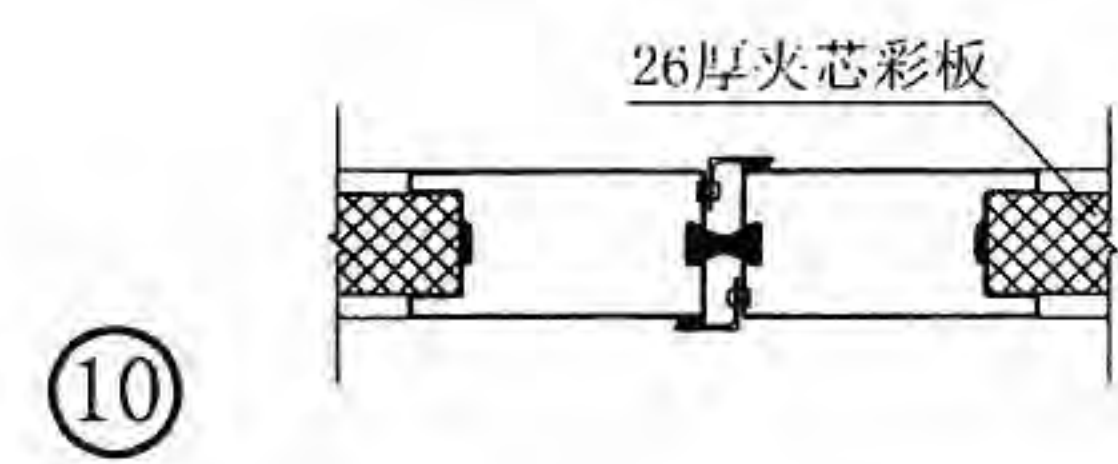
5



9



6



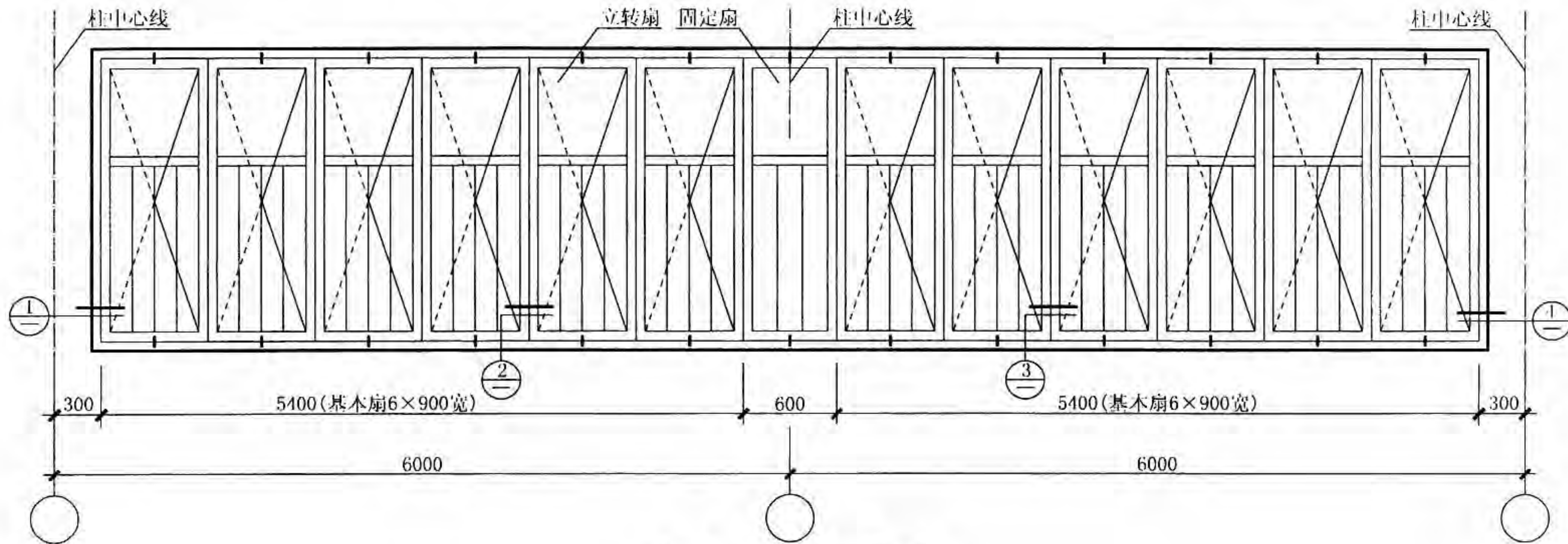
10

70系列组合立转窗节点图

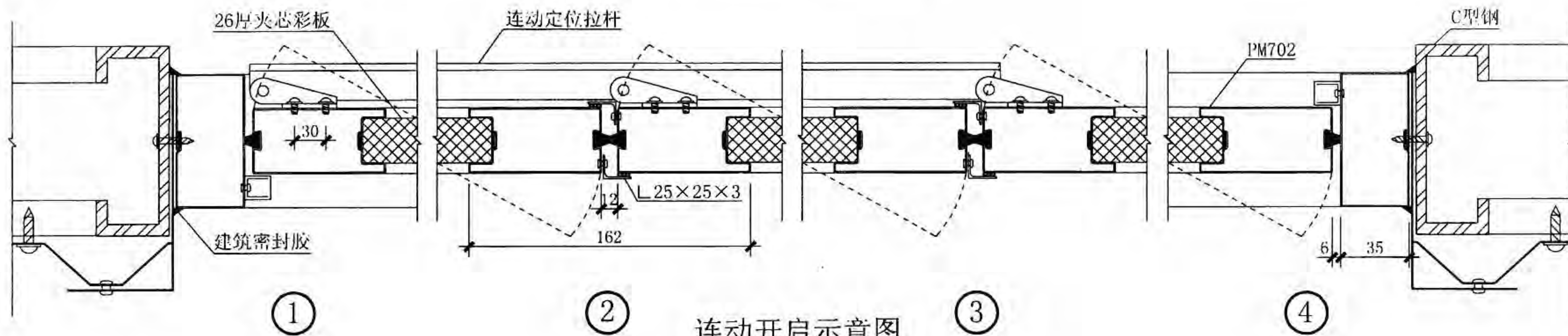
图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

页 57



组合立转窗示意图



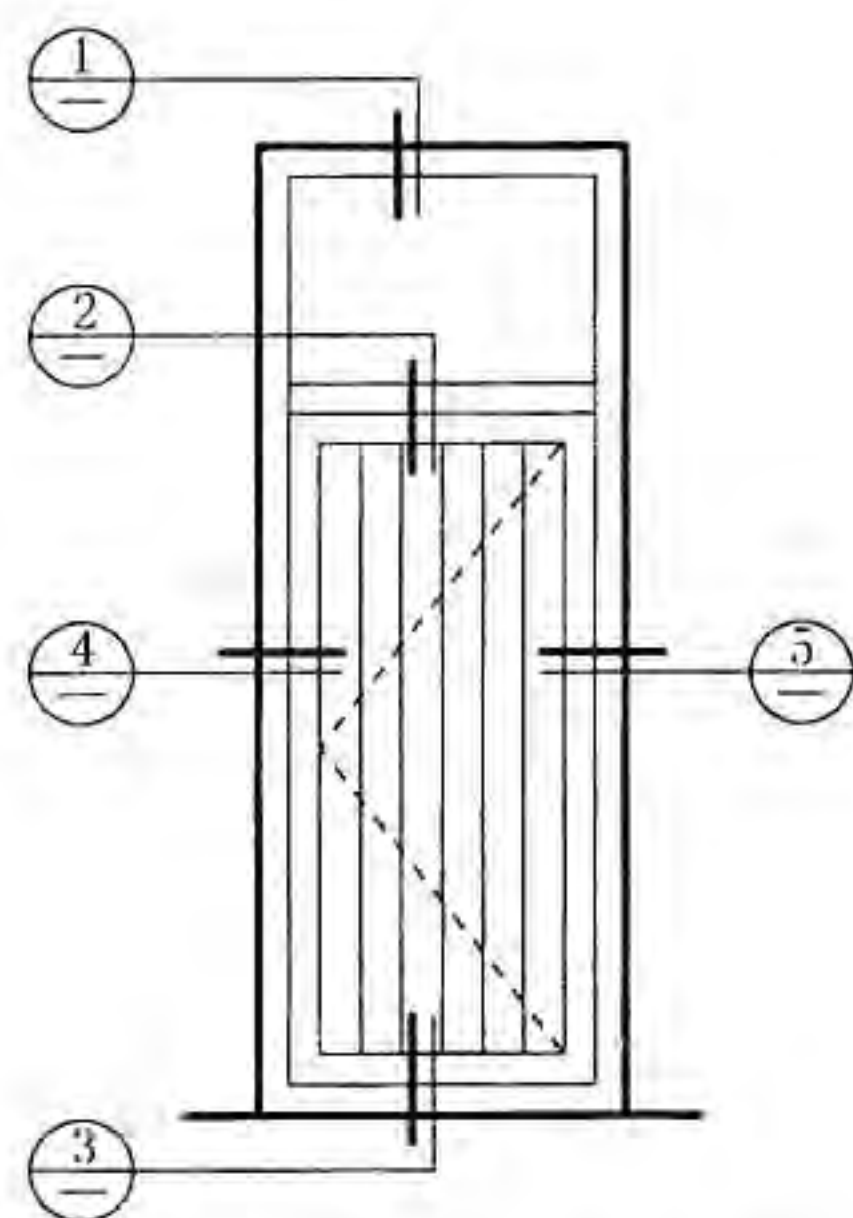
连动开启示意图

70系列组合立转窗节点图

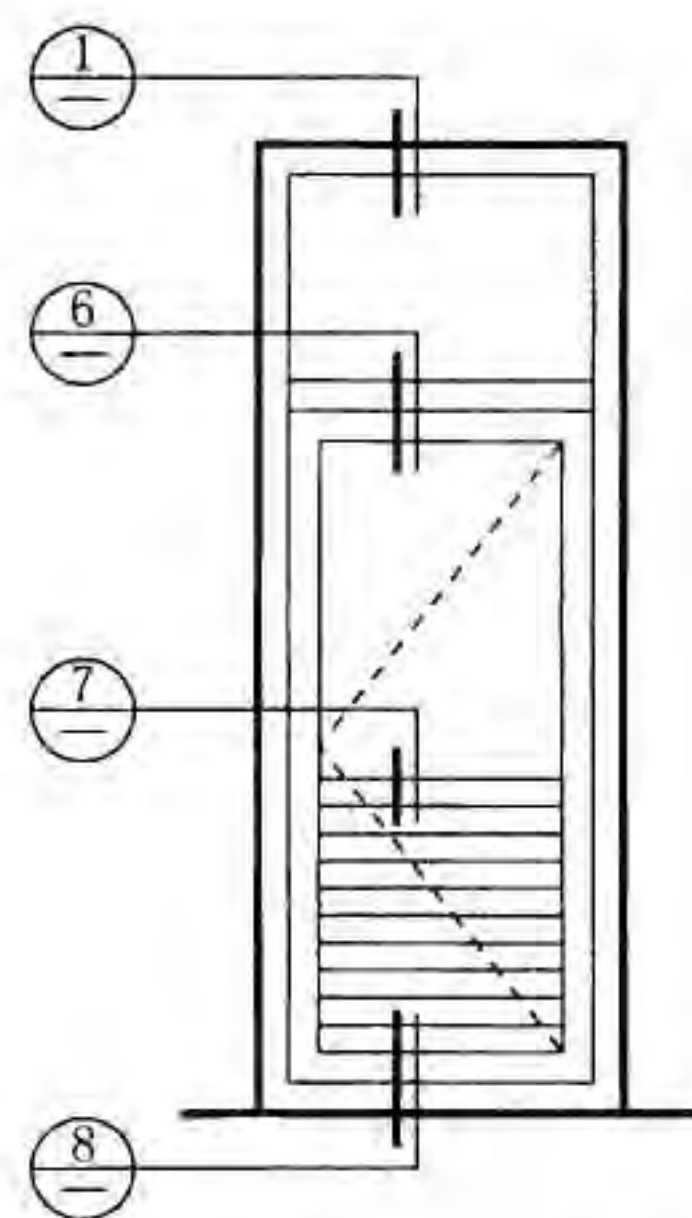
图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

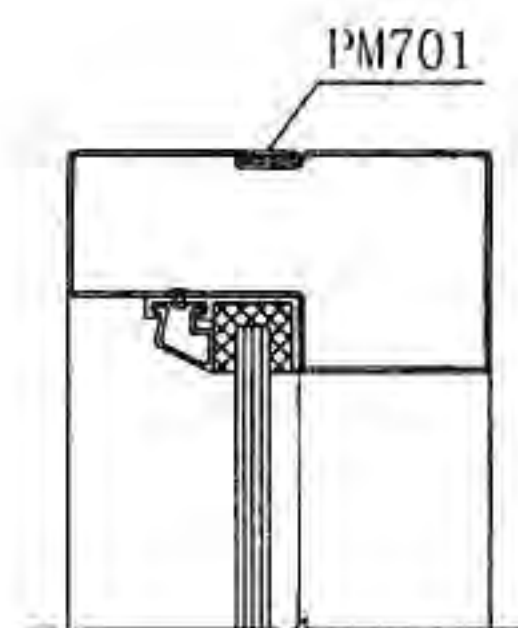
页 58



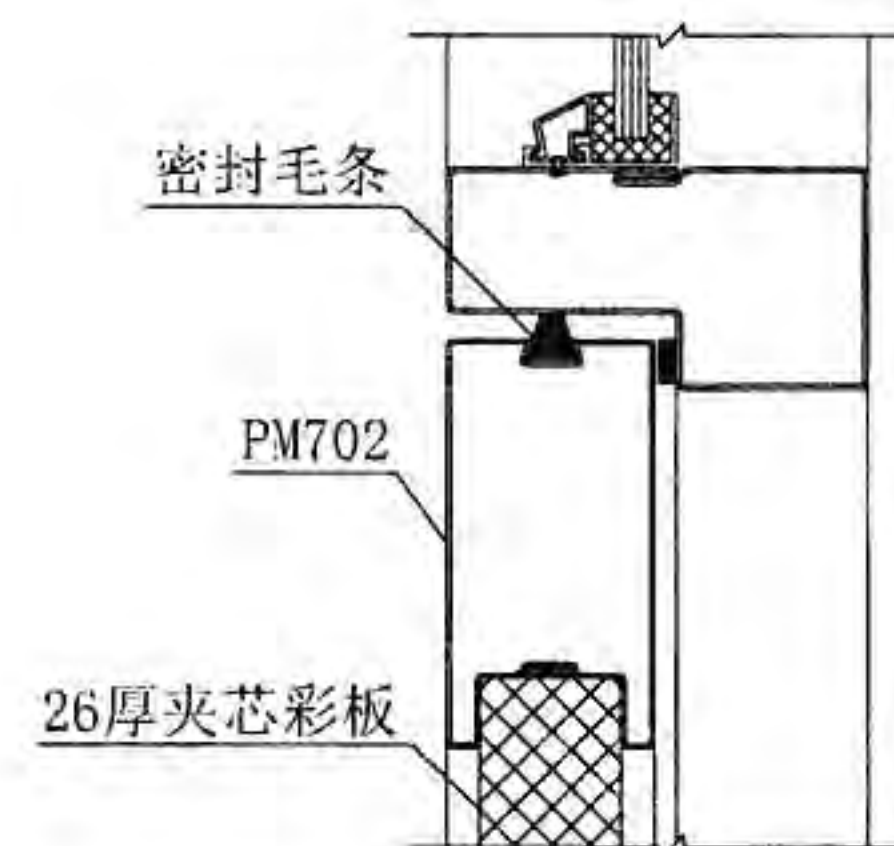
全板平开门立面图



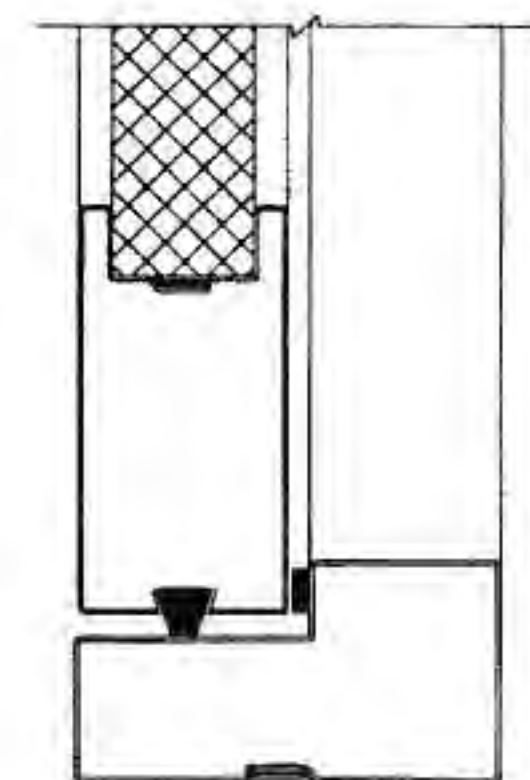
百叶平开门立面图



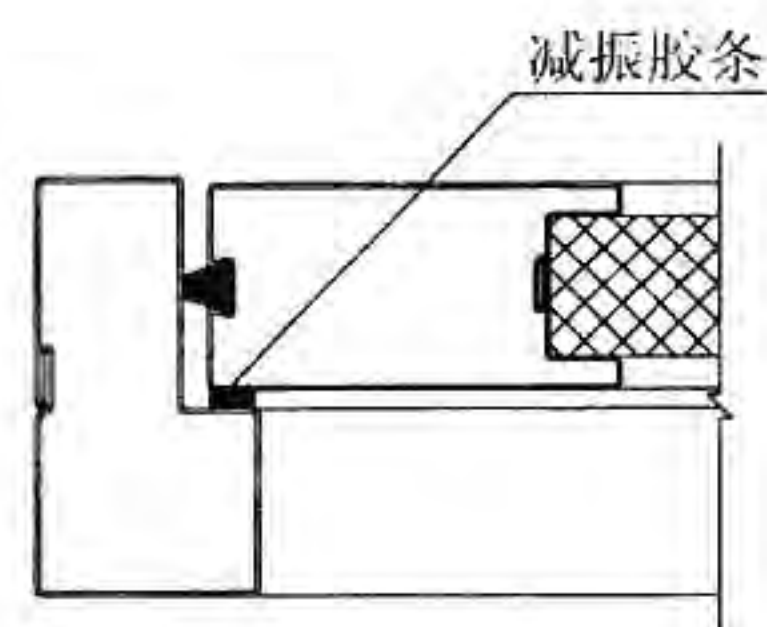
①



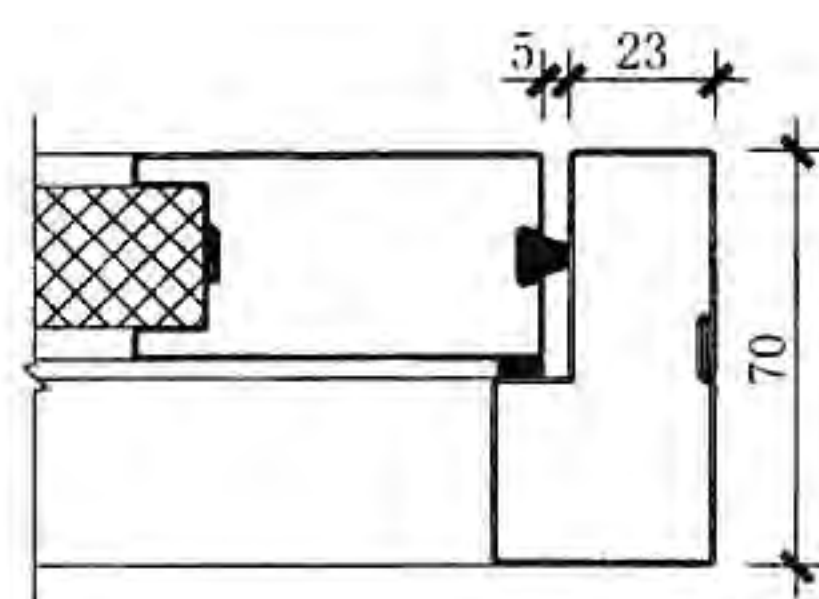
②



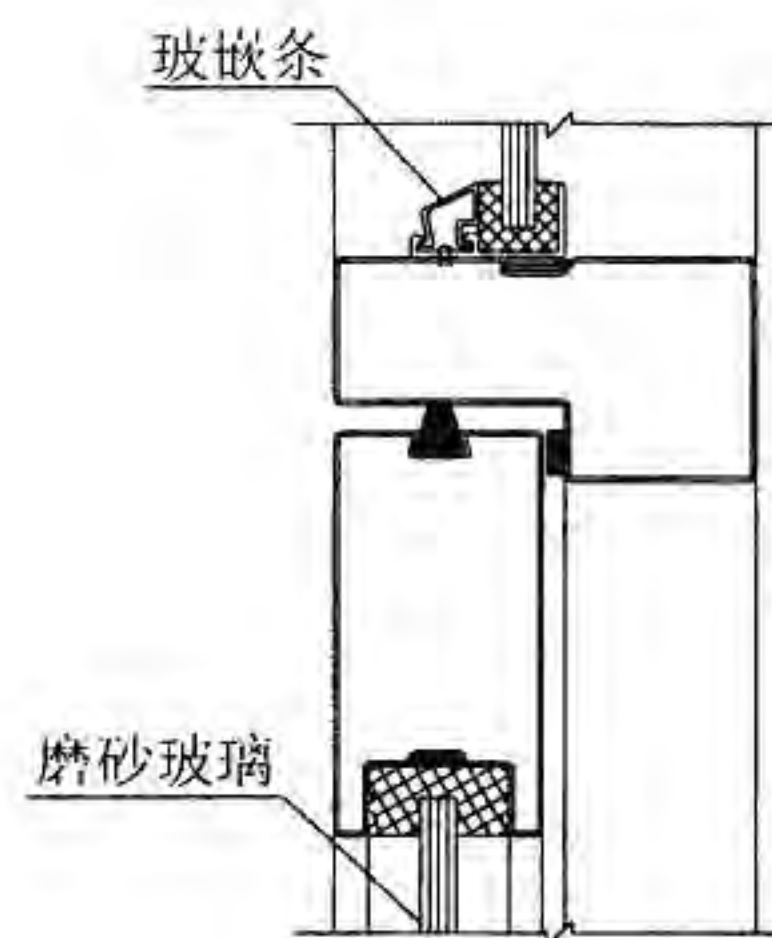
③



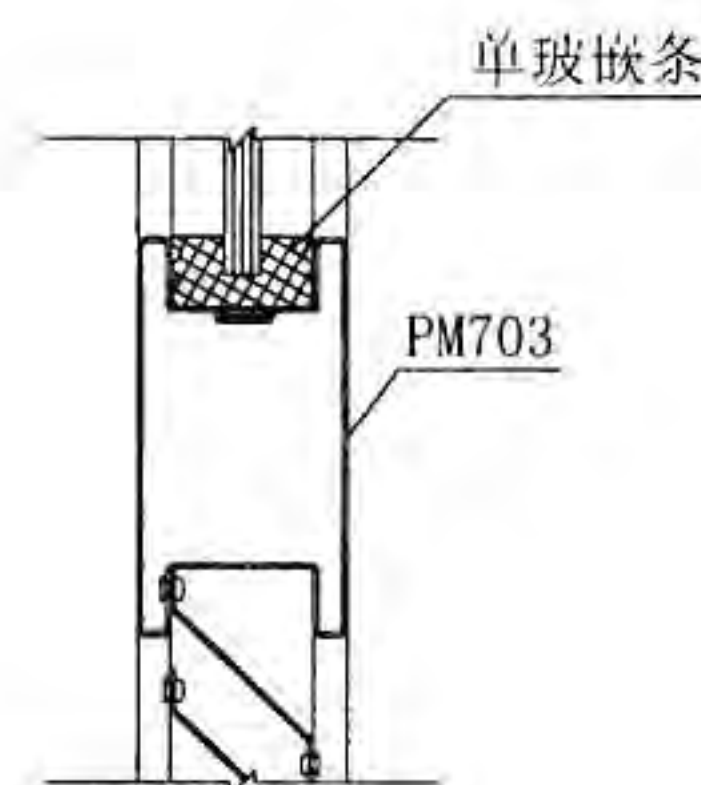
④



⑤



⑥



⑦



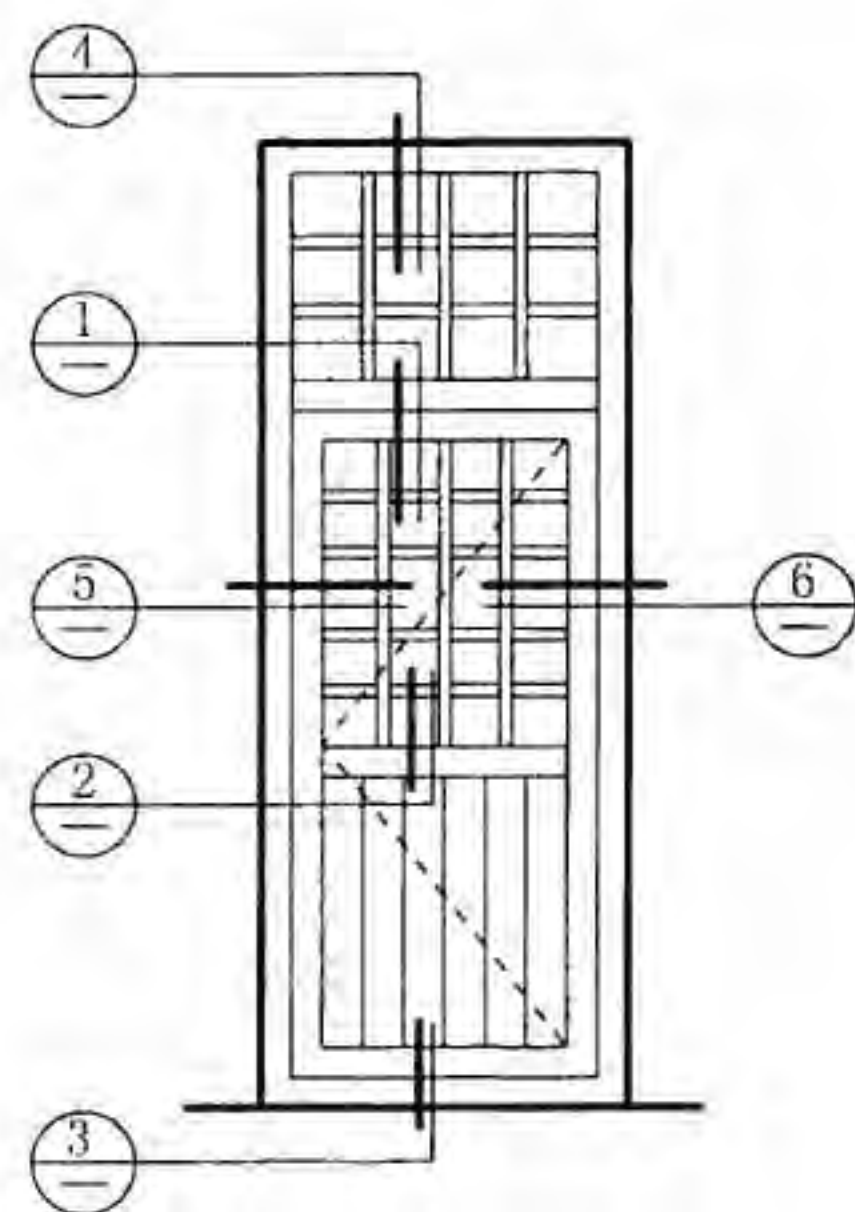
⑧

70系列平开门、百叶门节点图

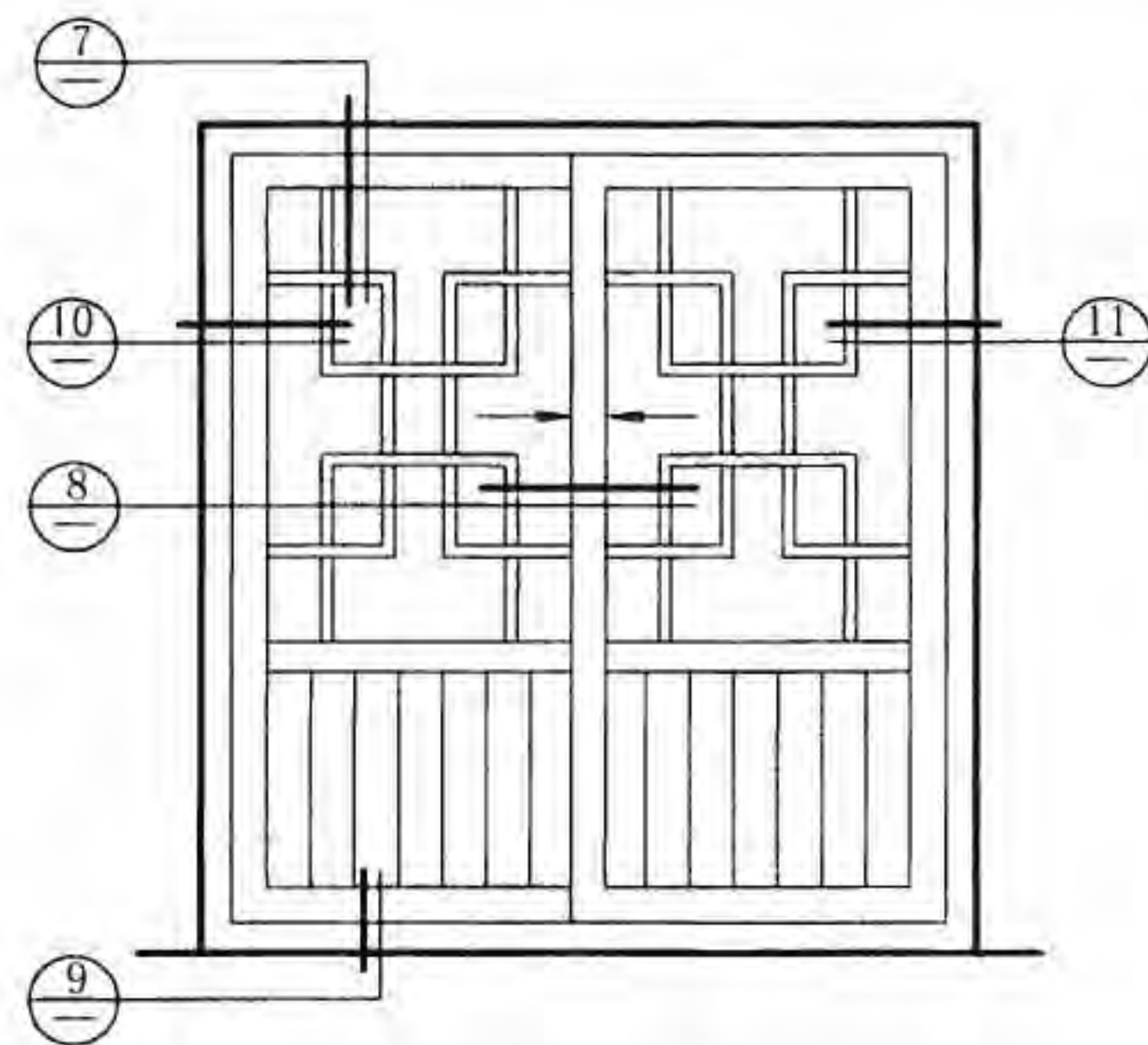
图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

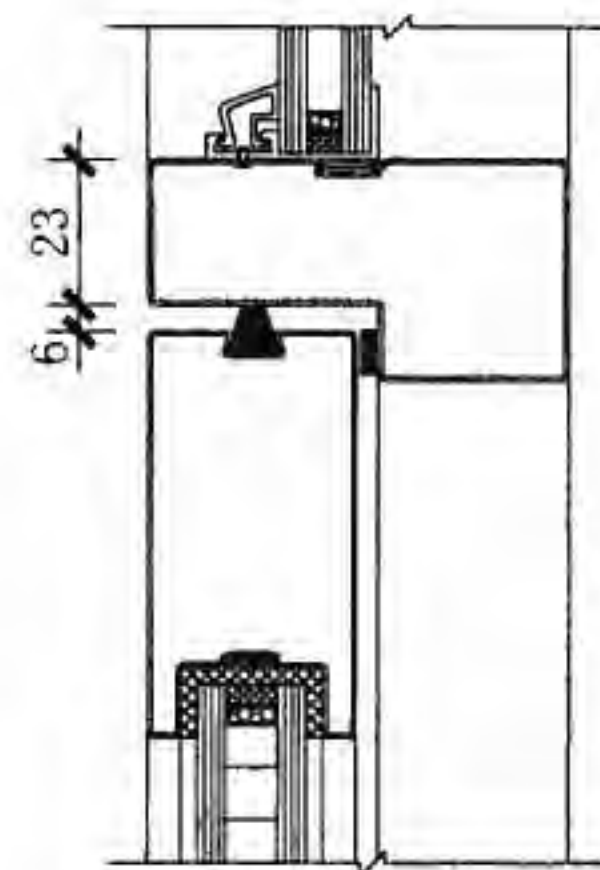
页 59



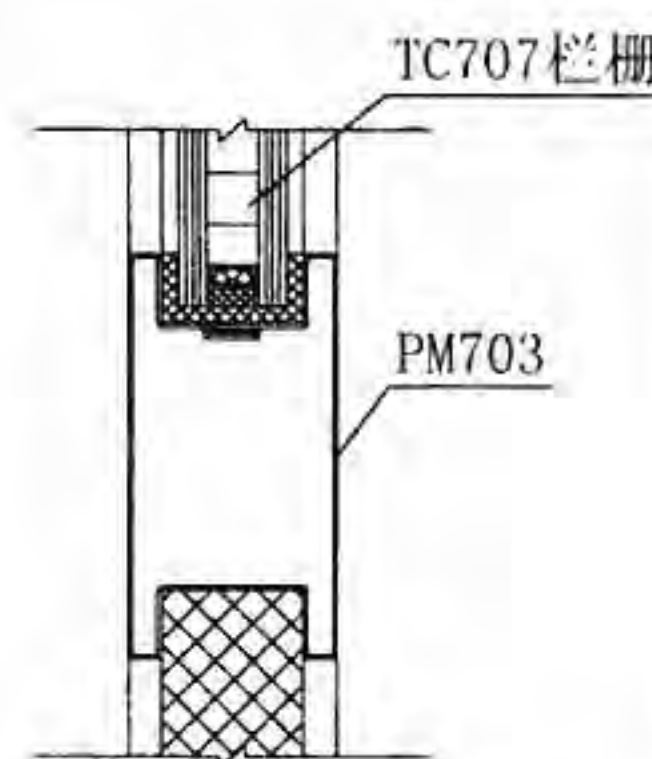
装饰平开门立面图



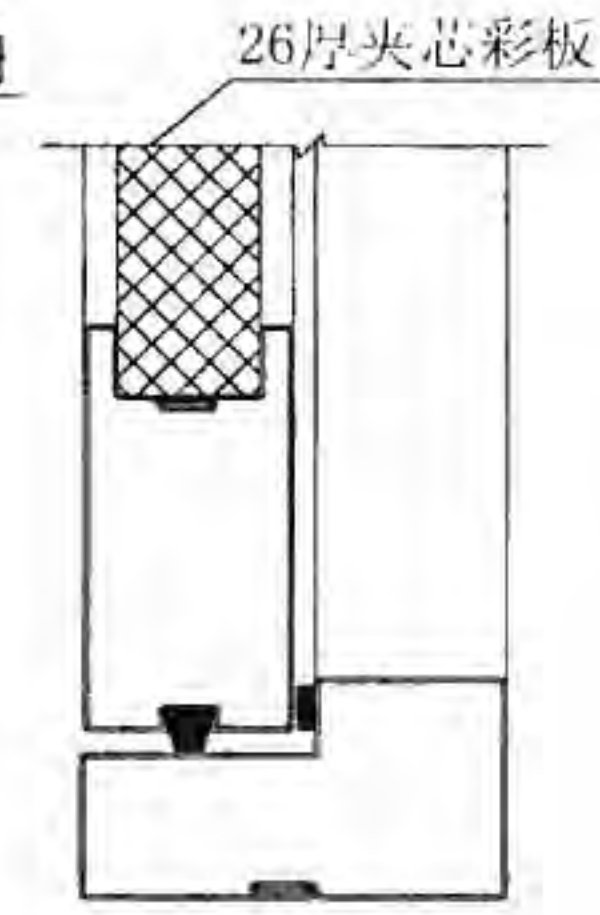
装饰推拉门立面图



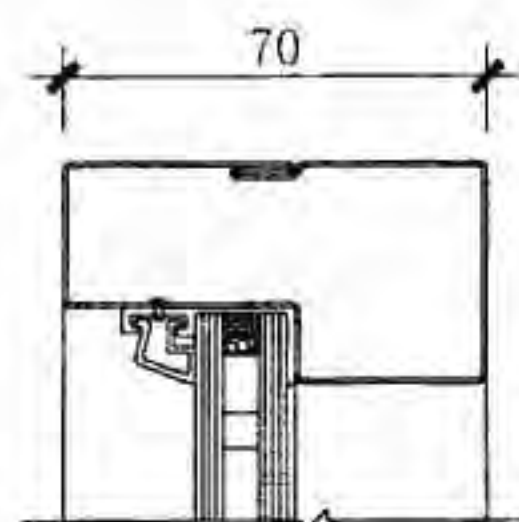
①



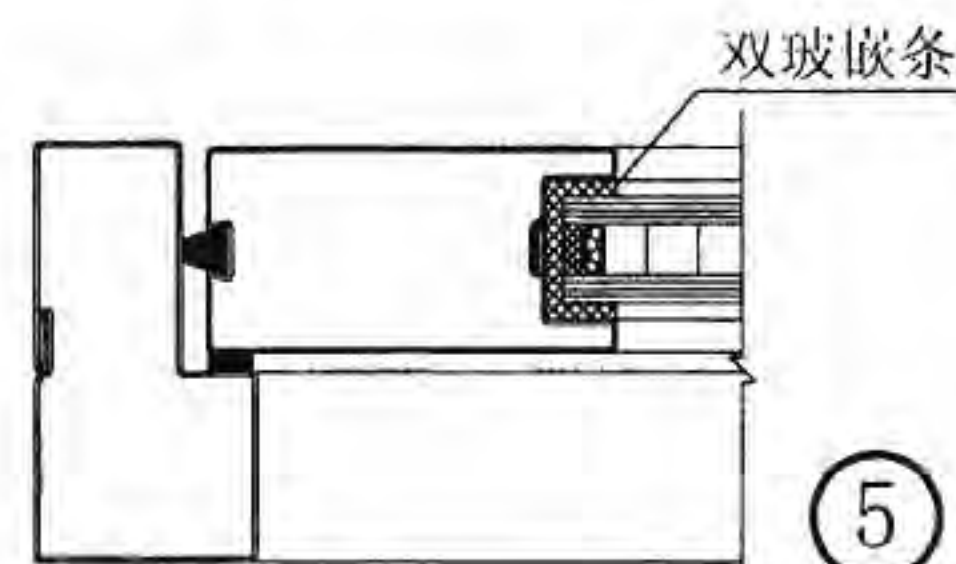
②



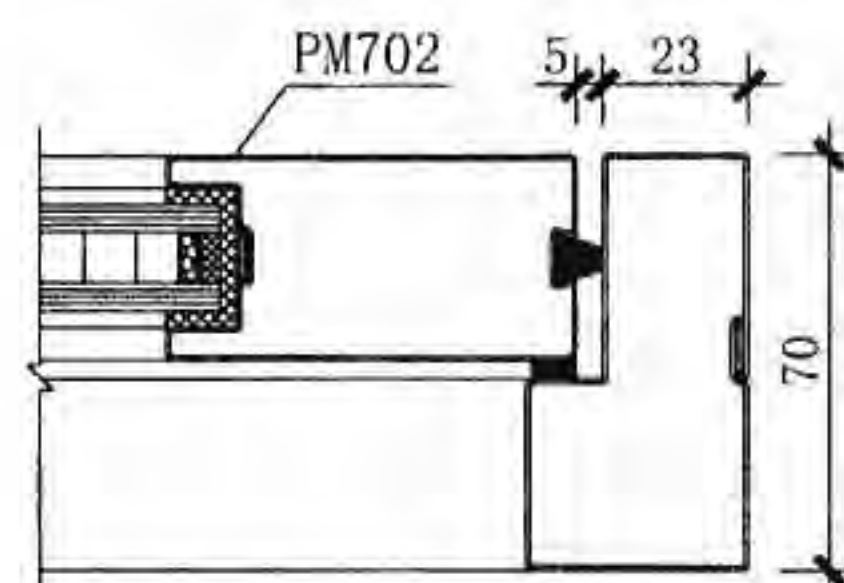
③



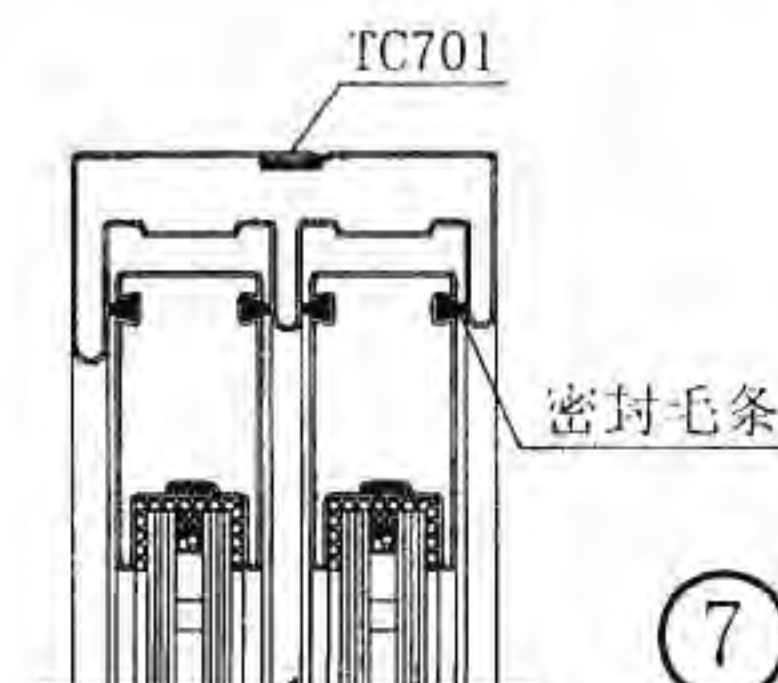
④



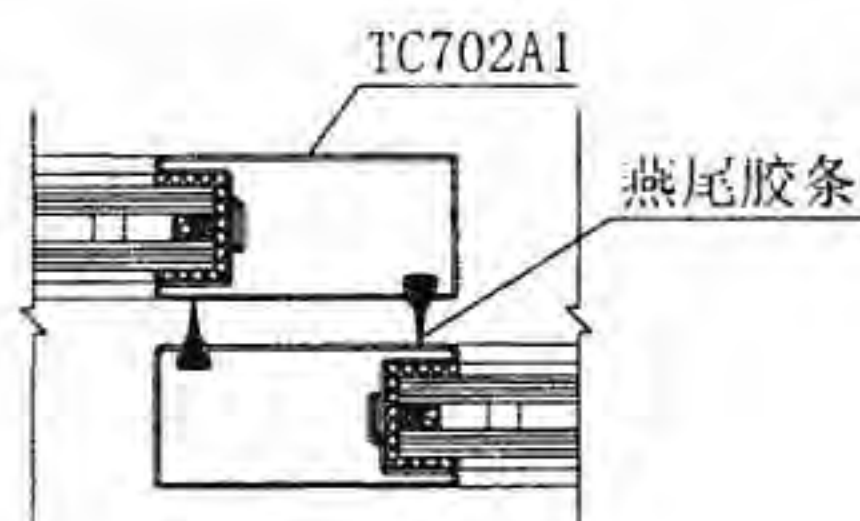
⑤



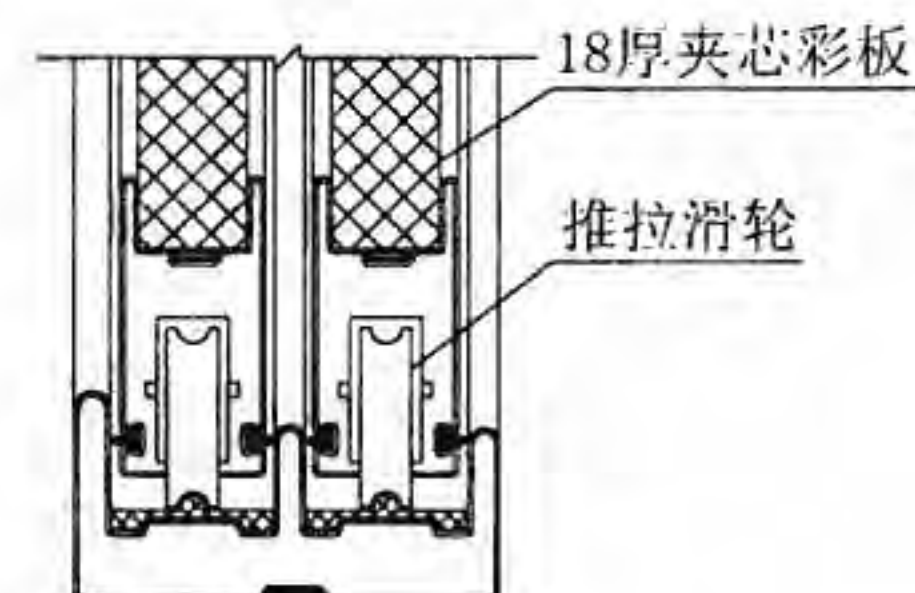
⑥



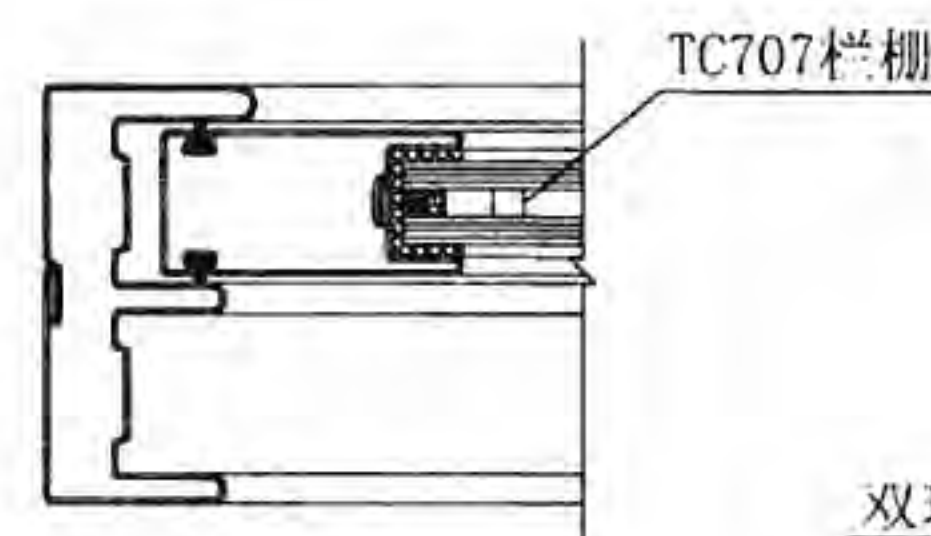
⑦



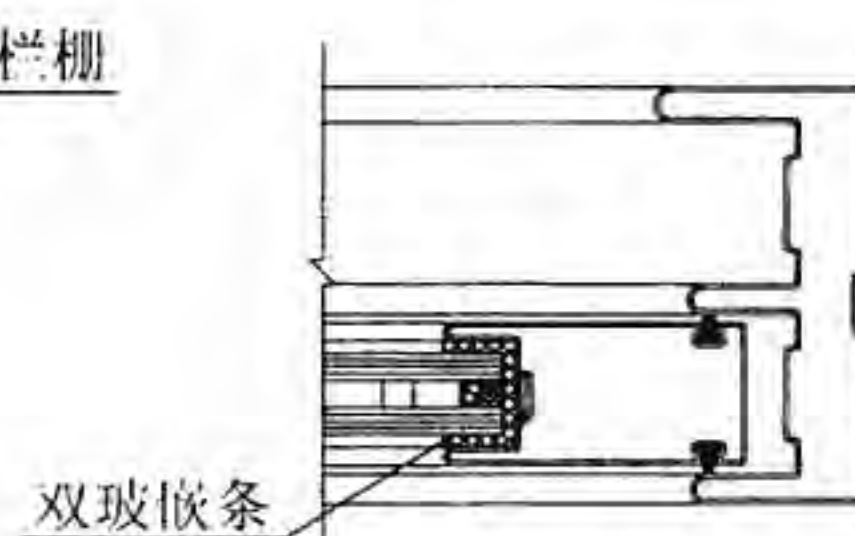
⑧



⑨



⑩



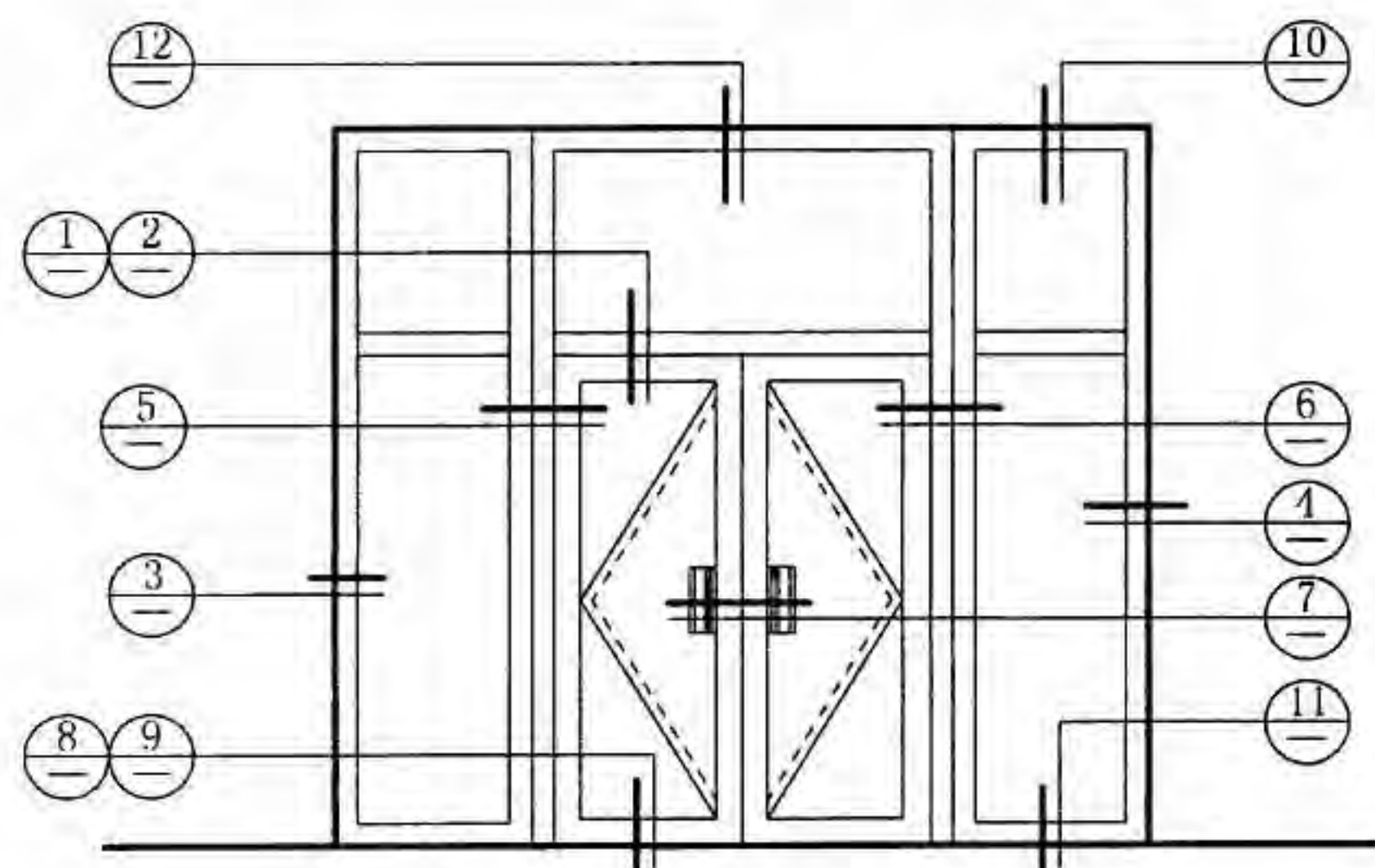
⑪

70系列装饰平开、推拉门节点图

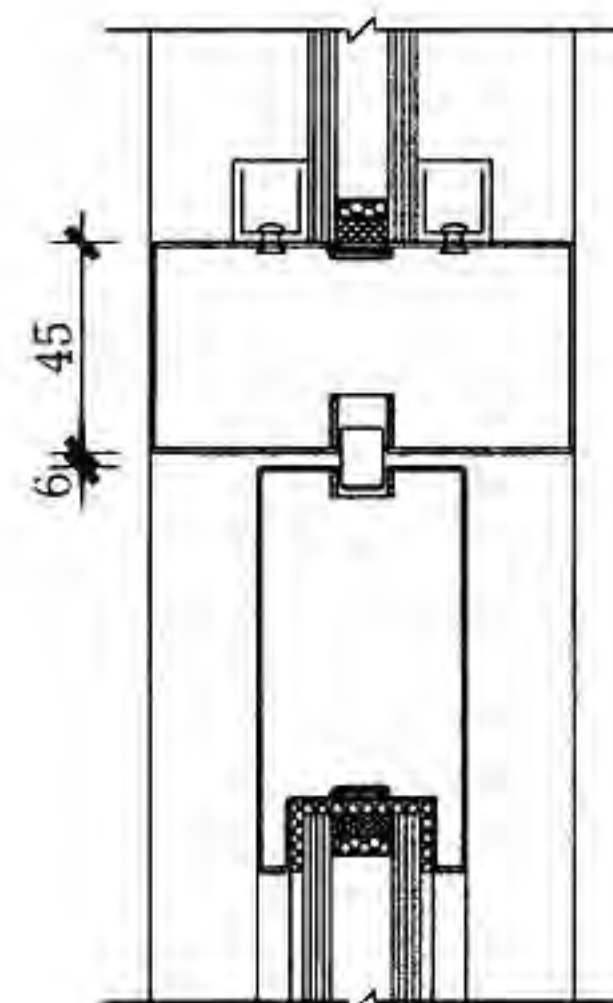
图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

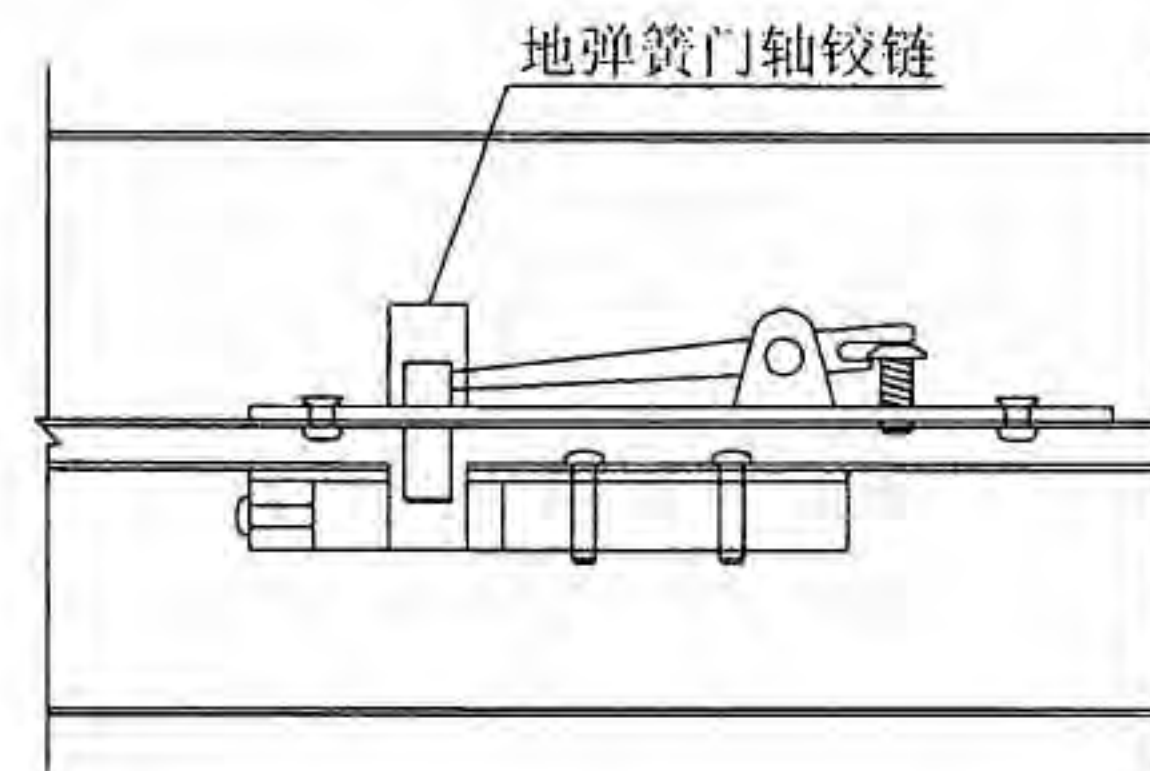
页 60



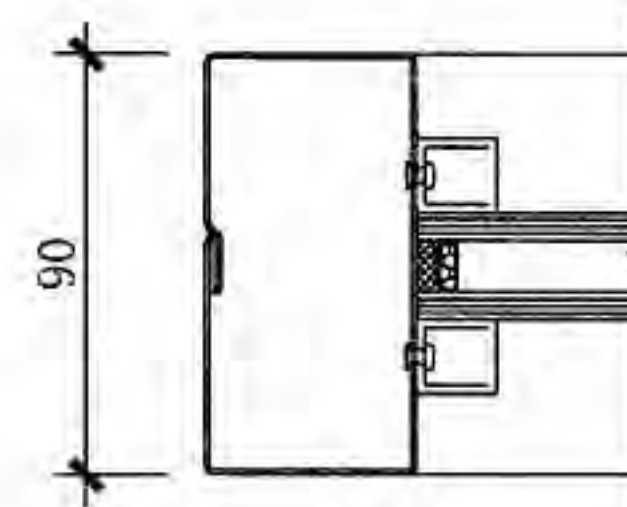
地弹簧门立面图



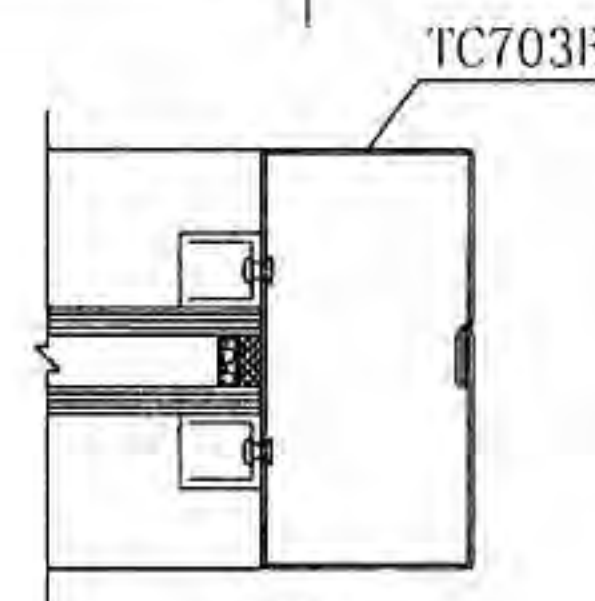
①



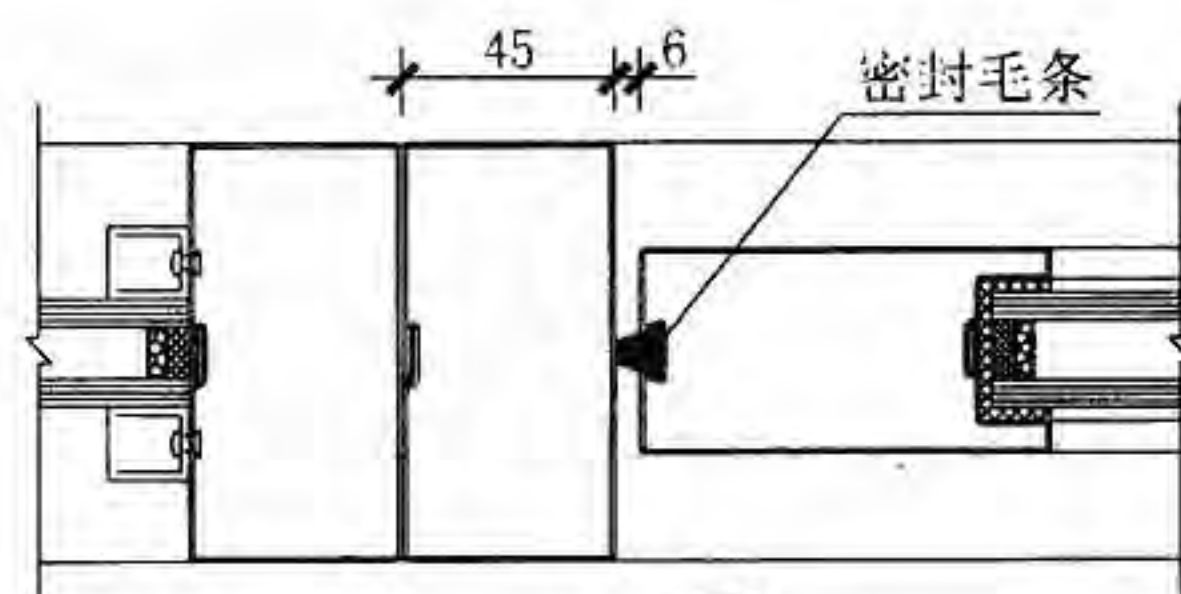
②
横向剖面图



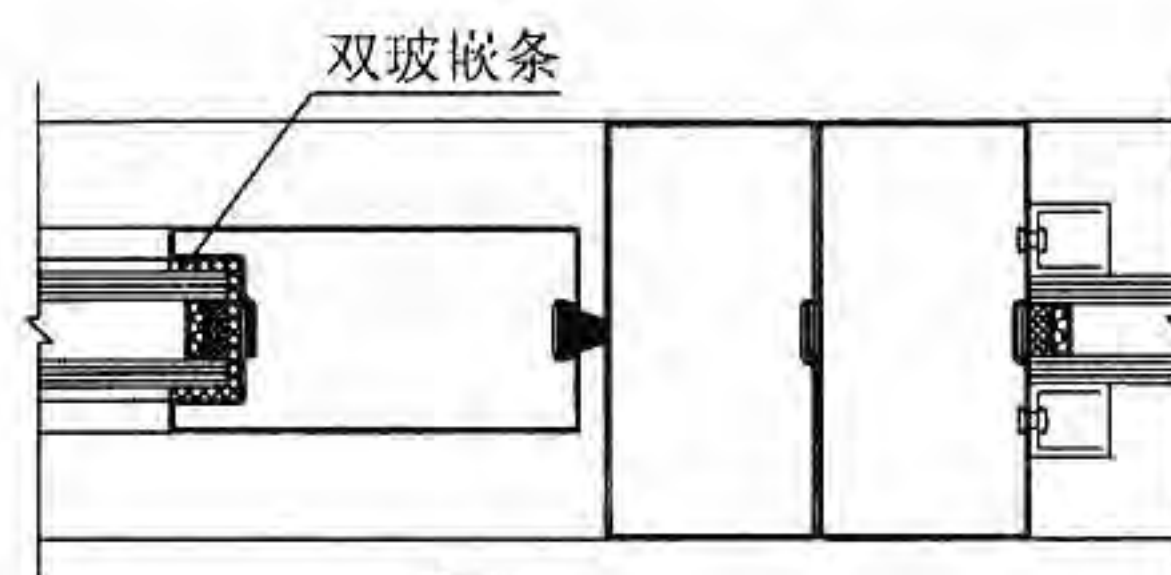
③



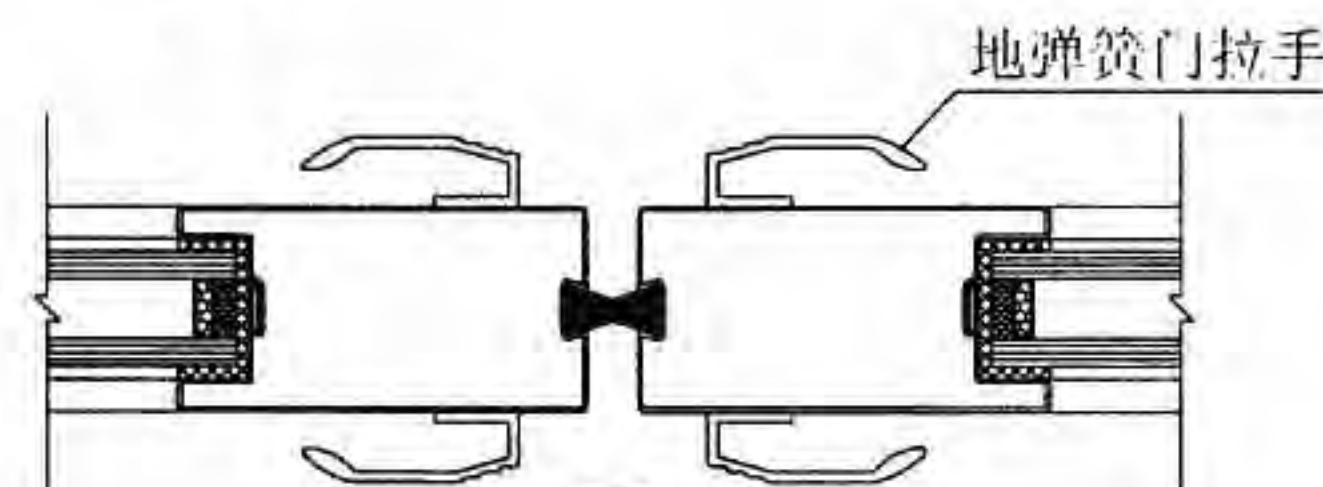
④



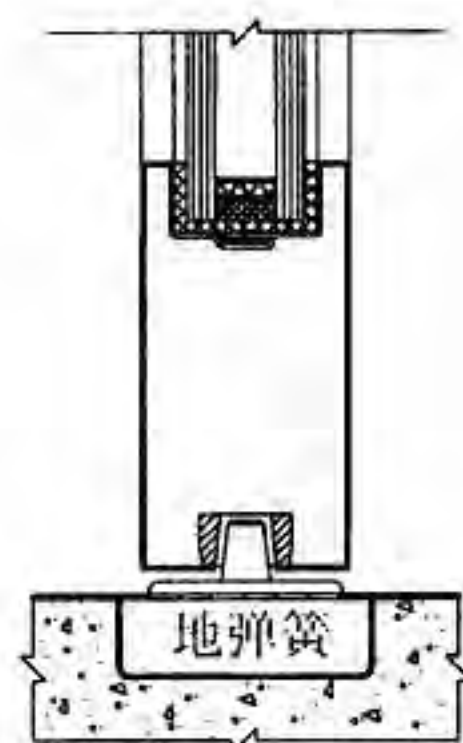
⑤



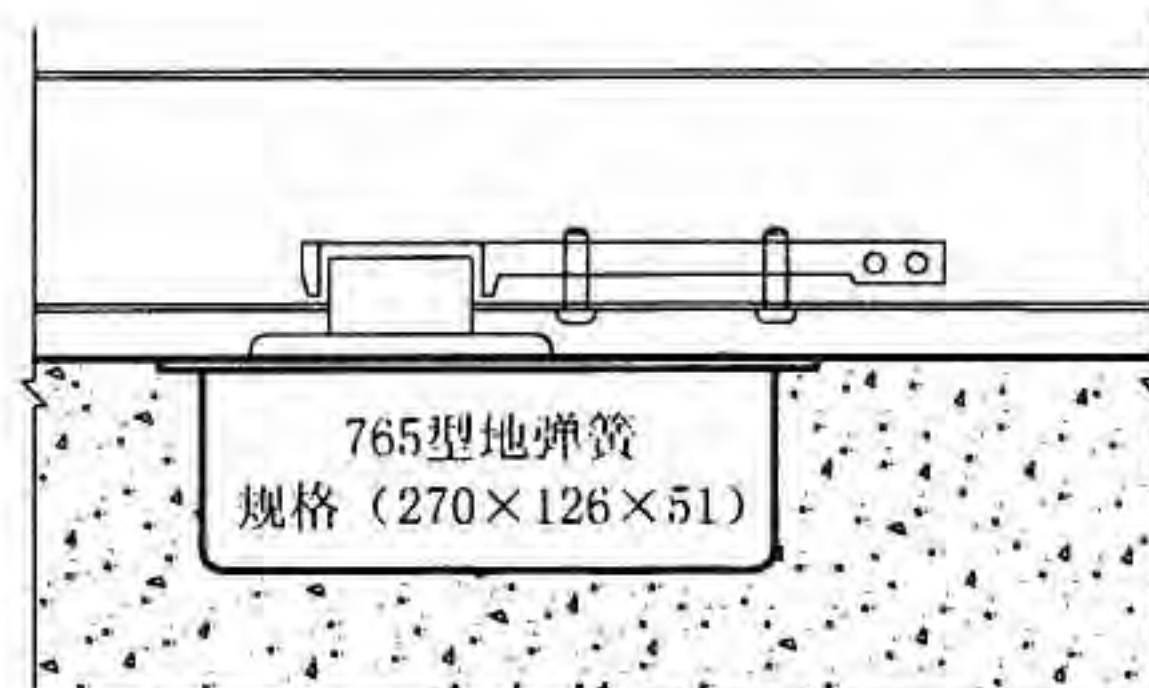
⑥



⑦

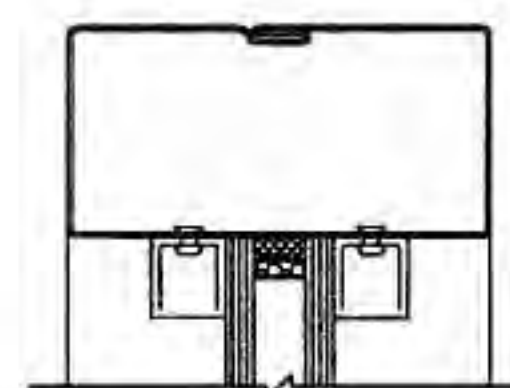


⑧

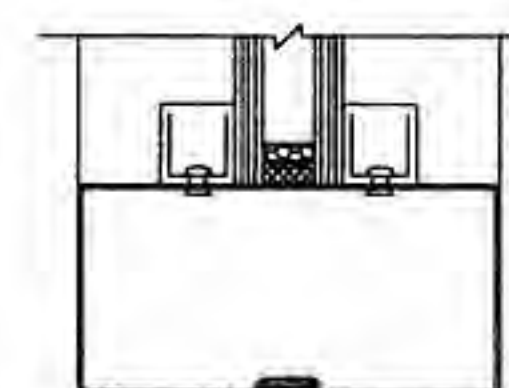


横向剖面图

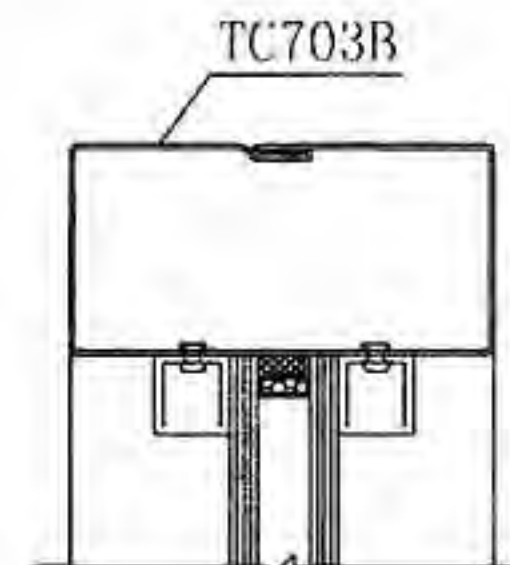
⑨



⑩



⑪



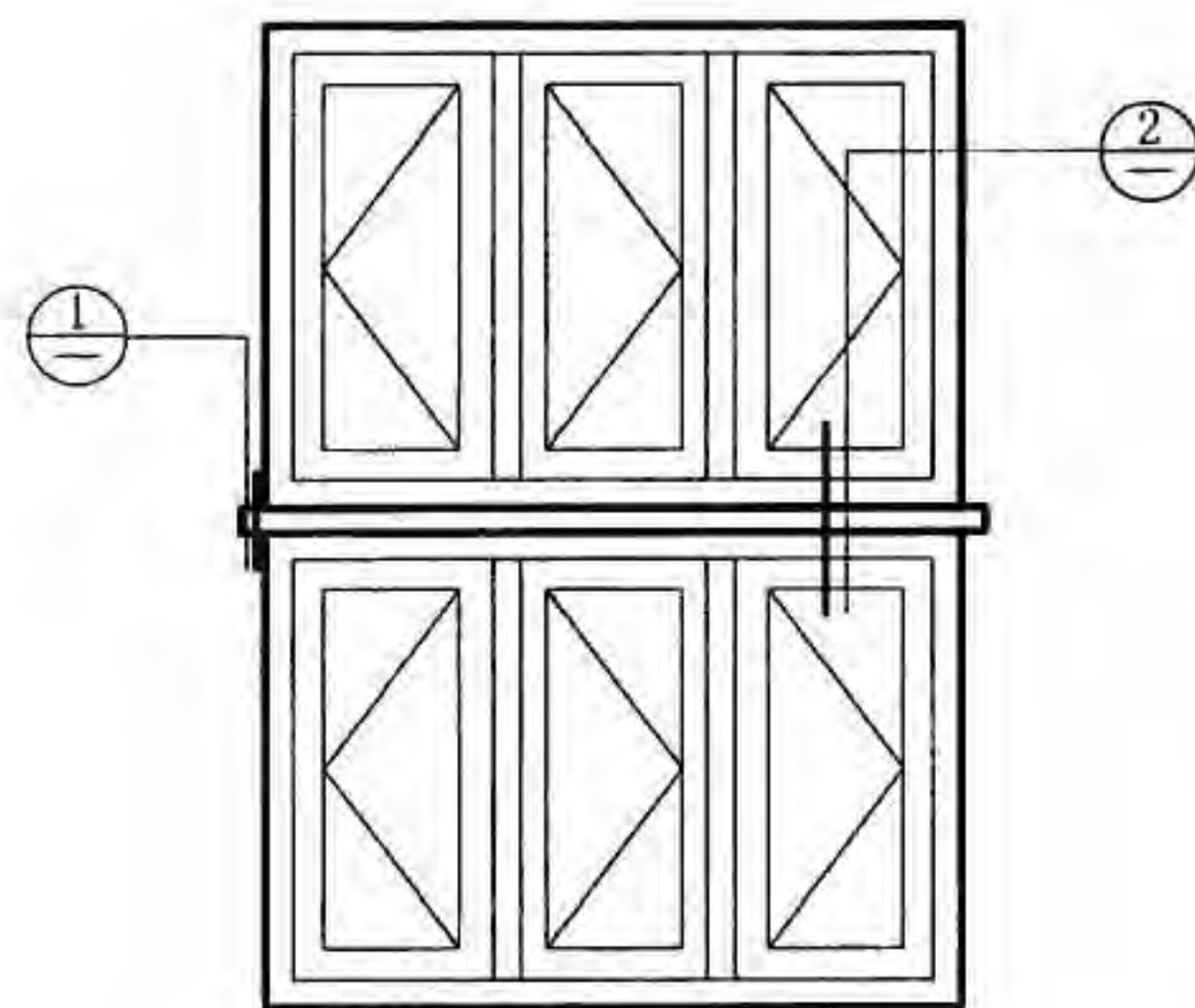
⑫

90系列地弹簧门节点图

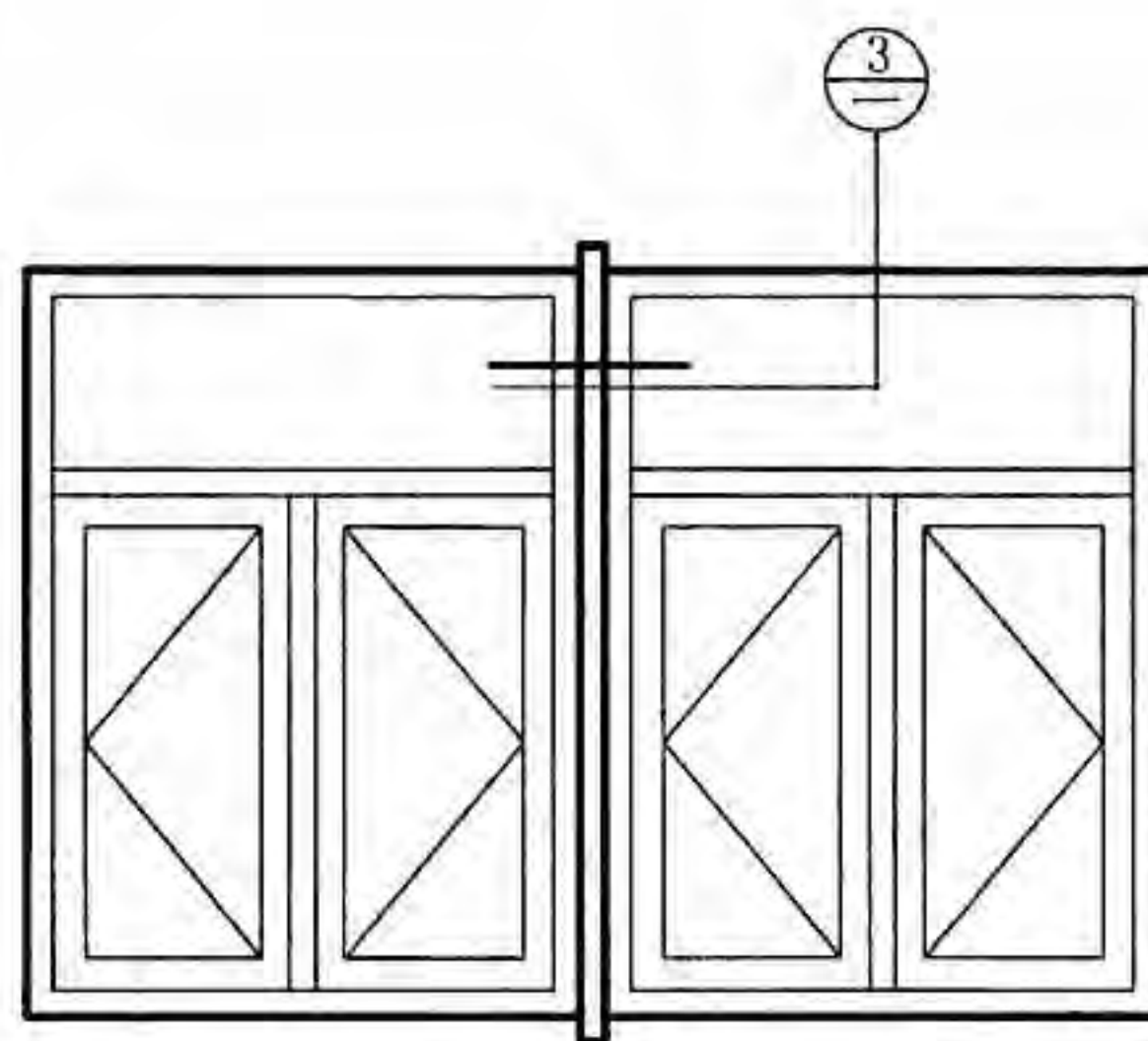
图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

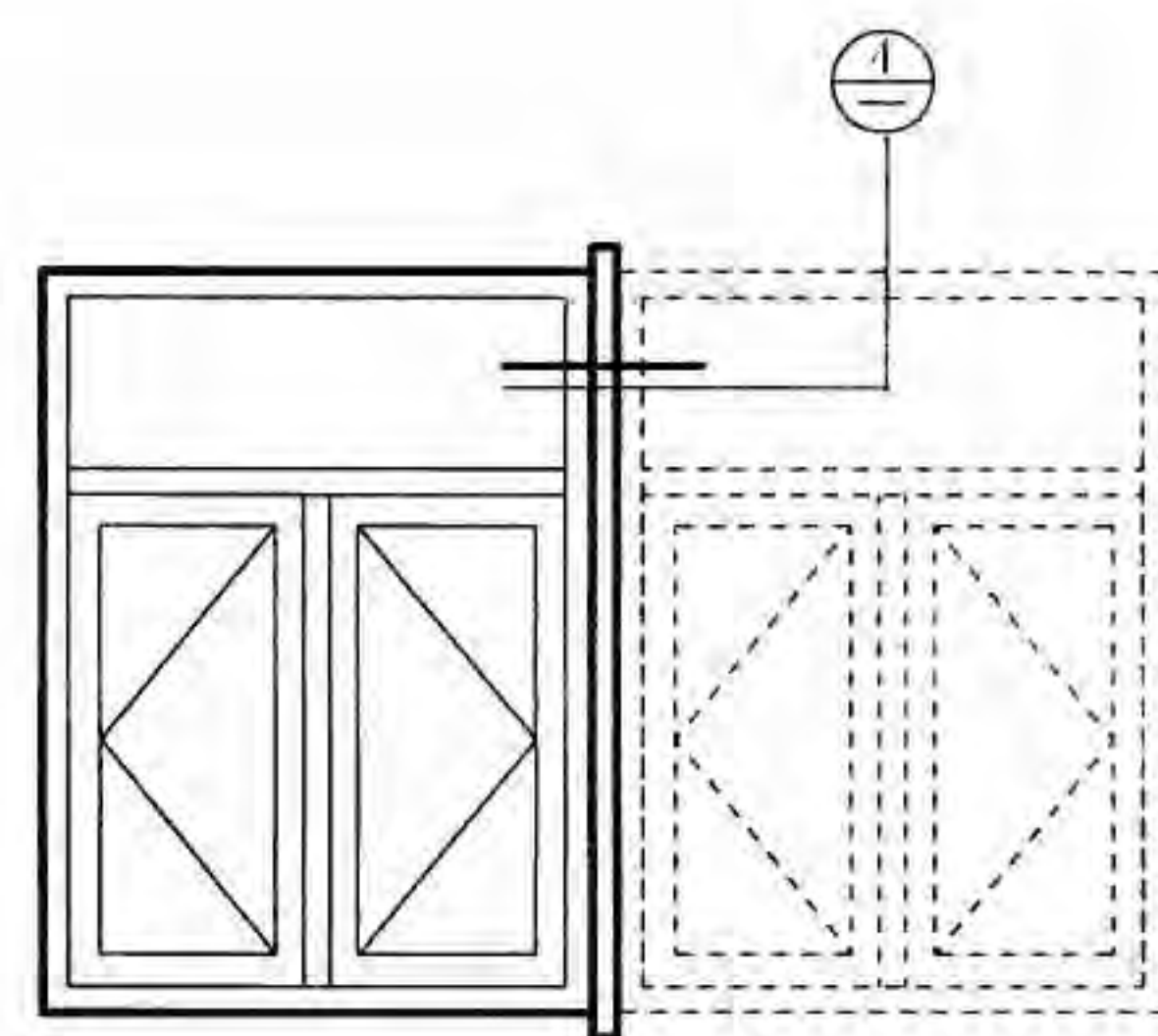
页 61



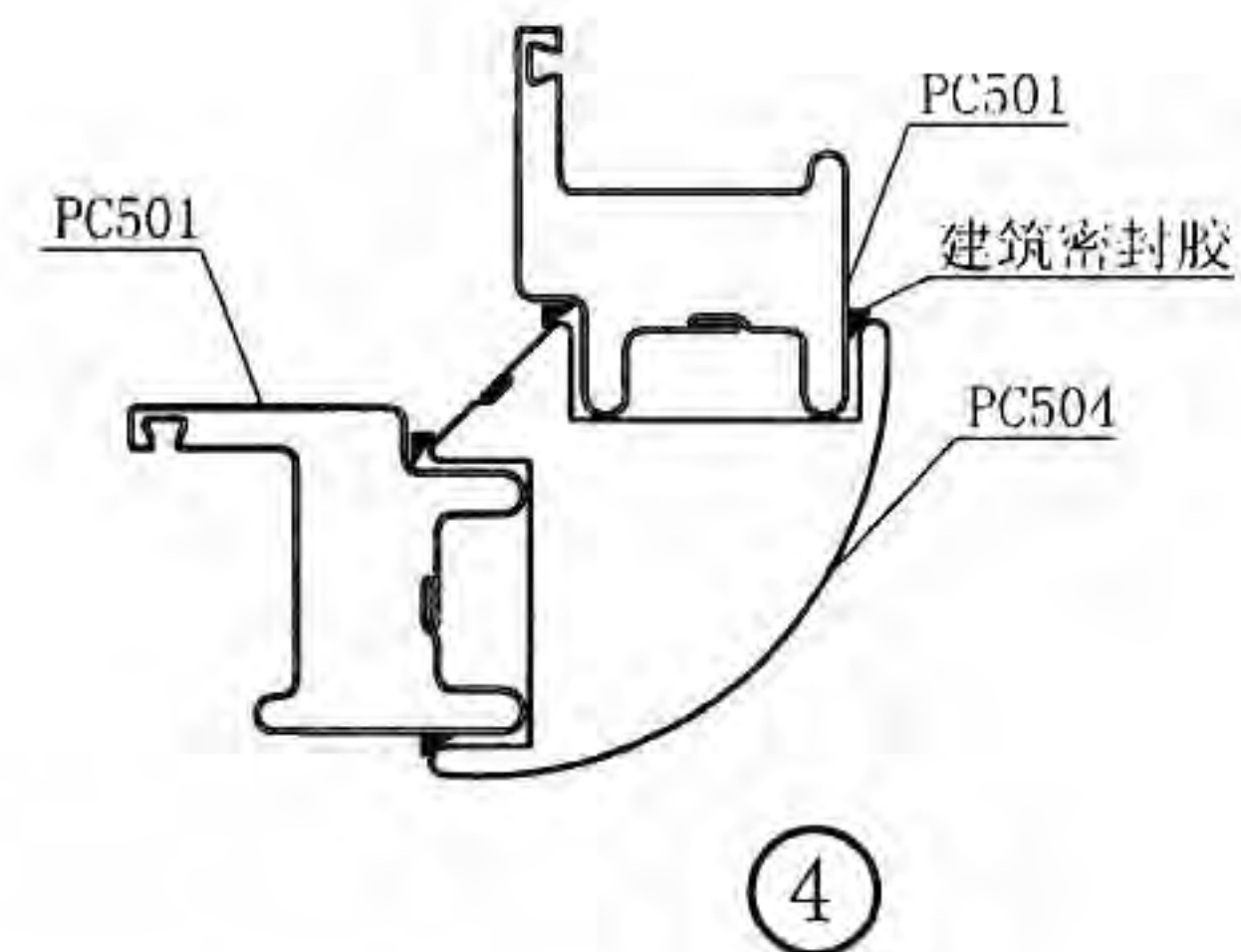
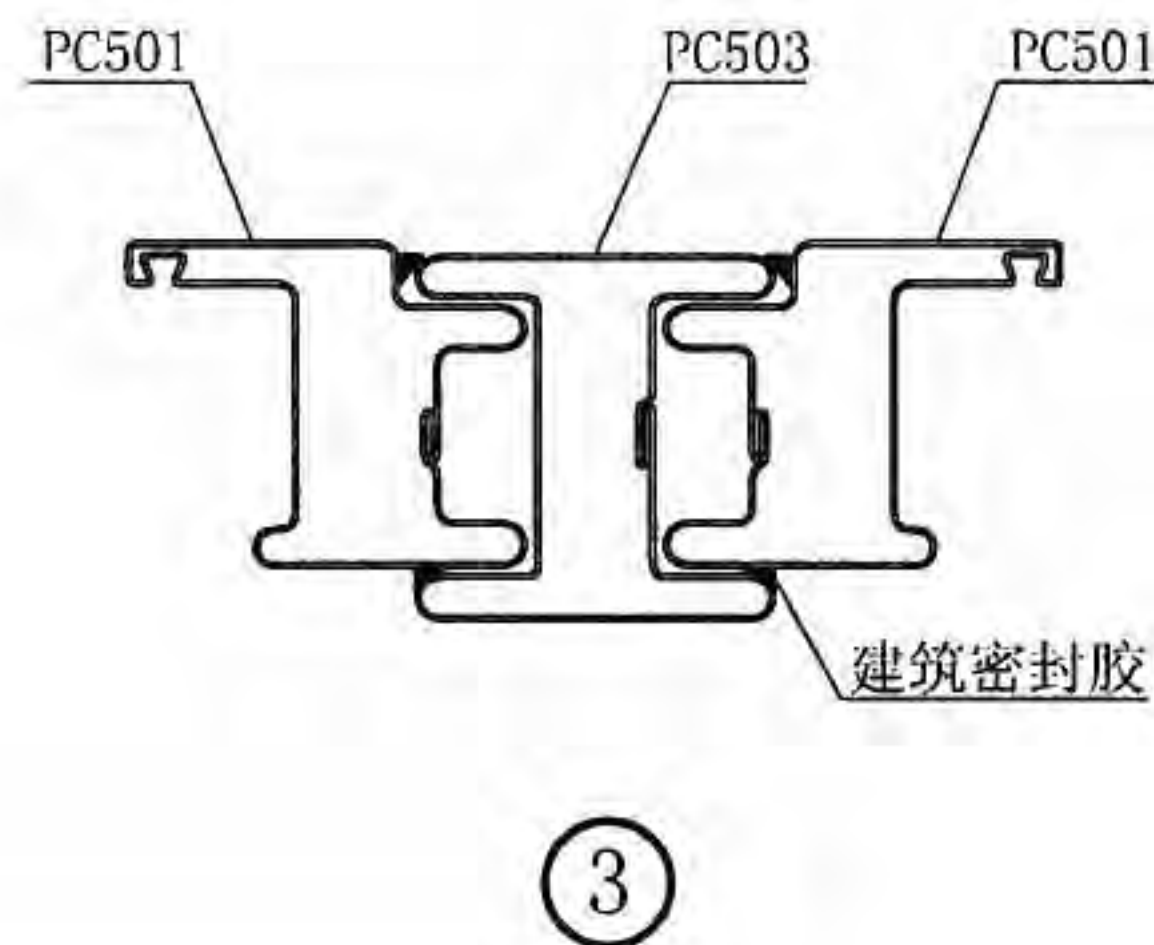
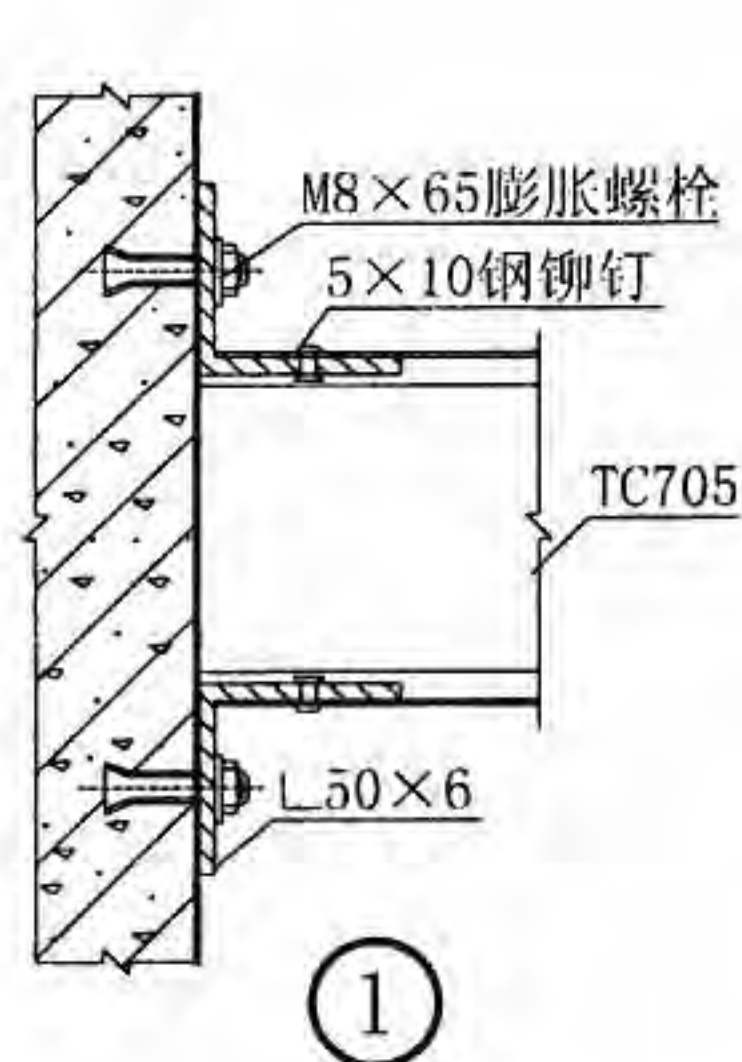
竖向组合窗立面图



横向组合窗立面图



转角窗组合立面图

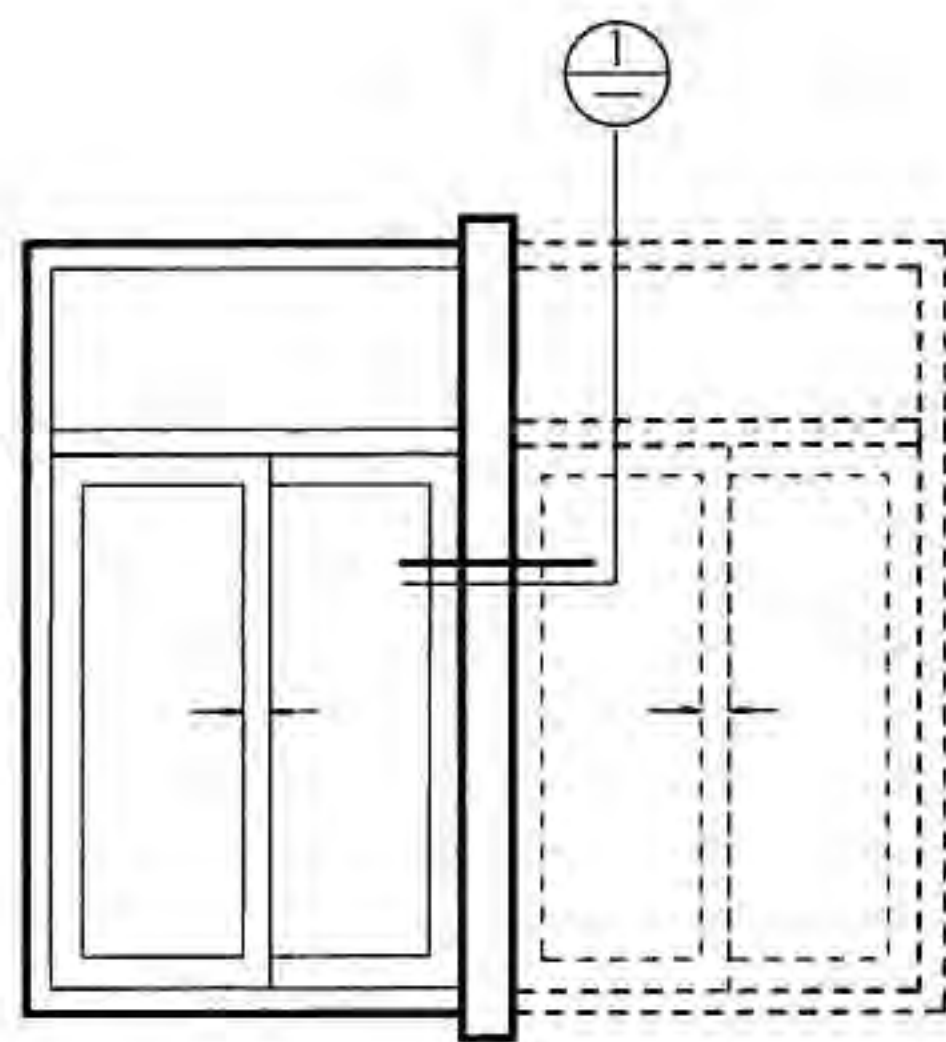


50系列组合平开窗节点图

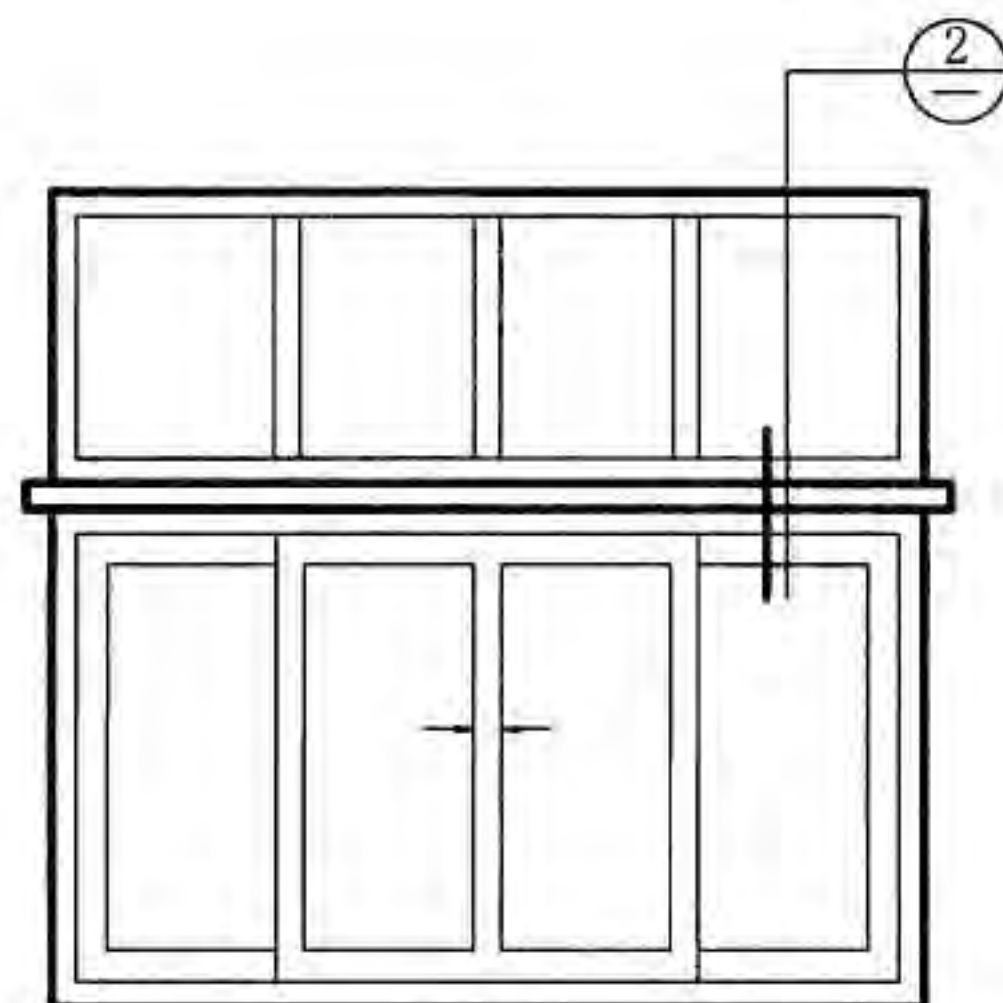
图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

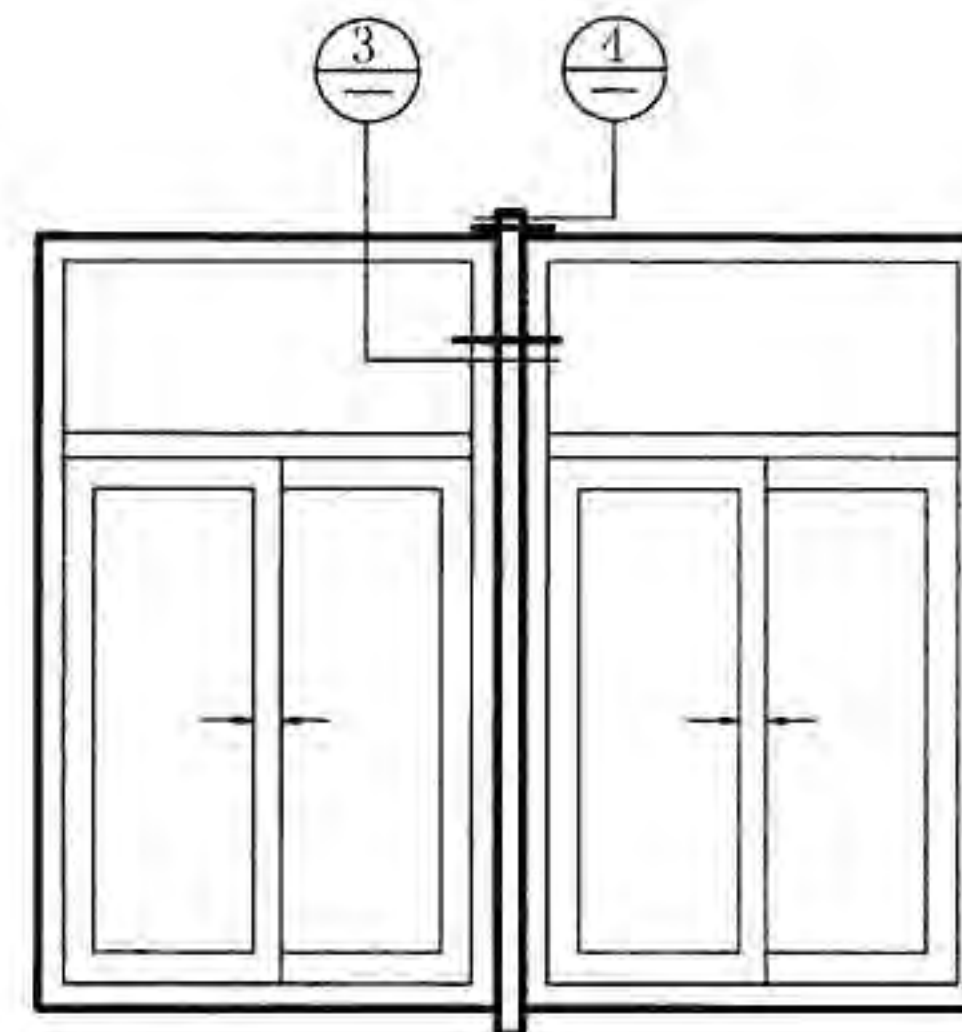
页 62



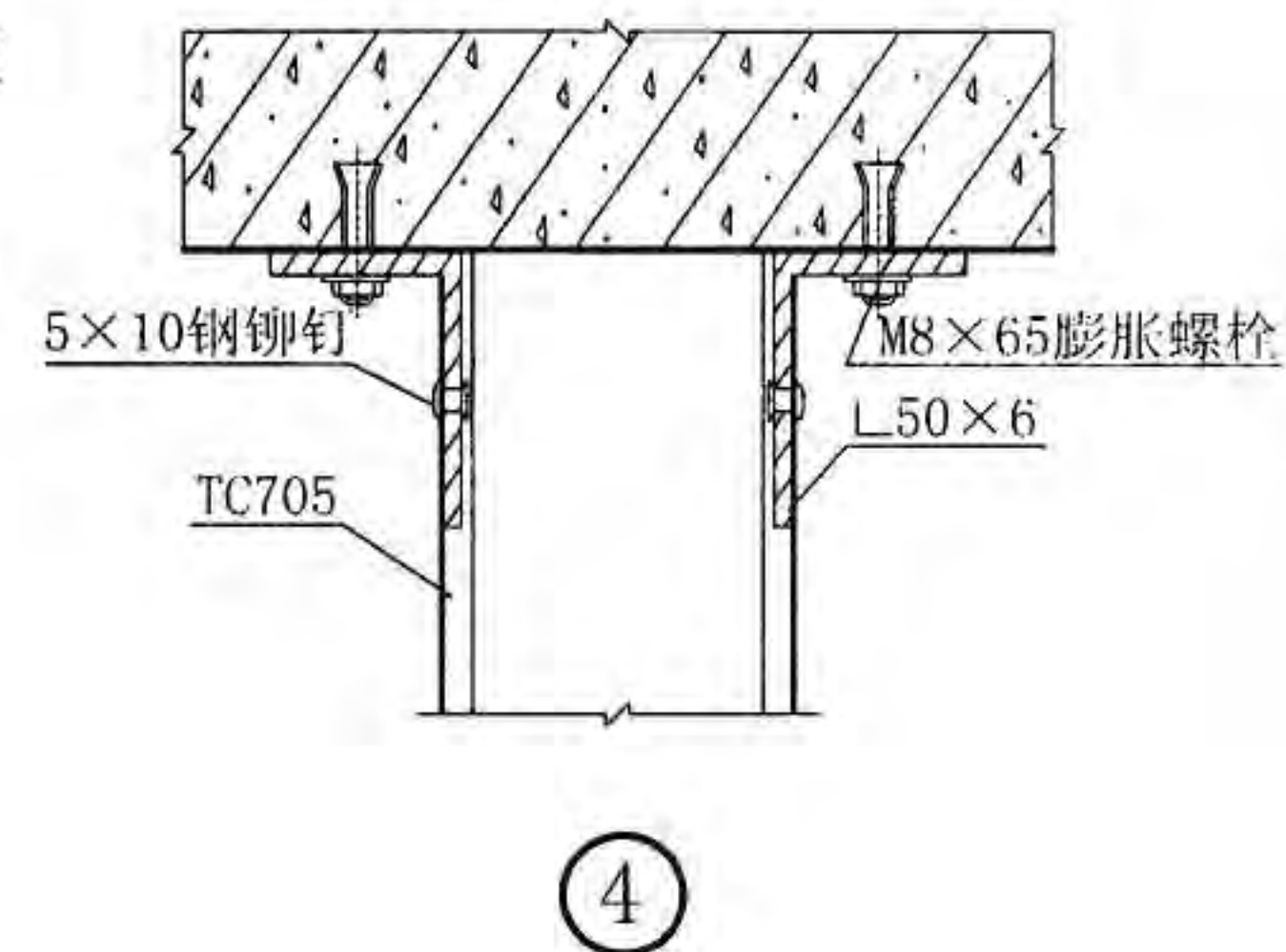
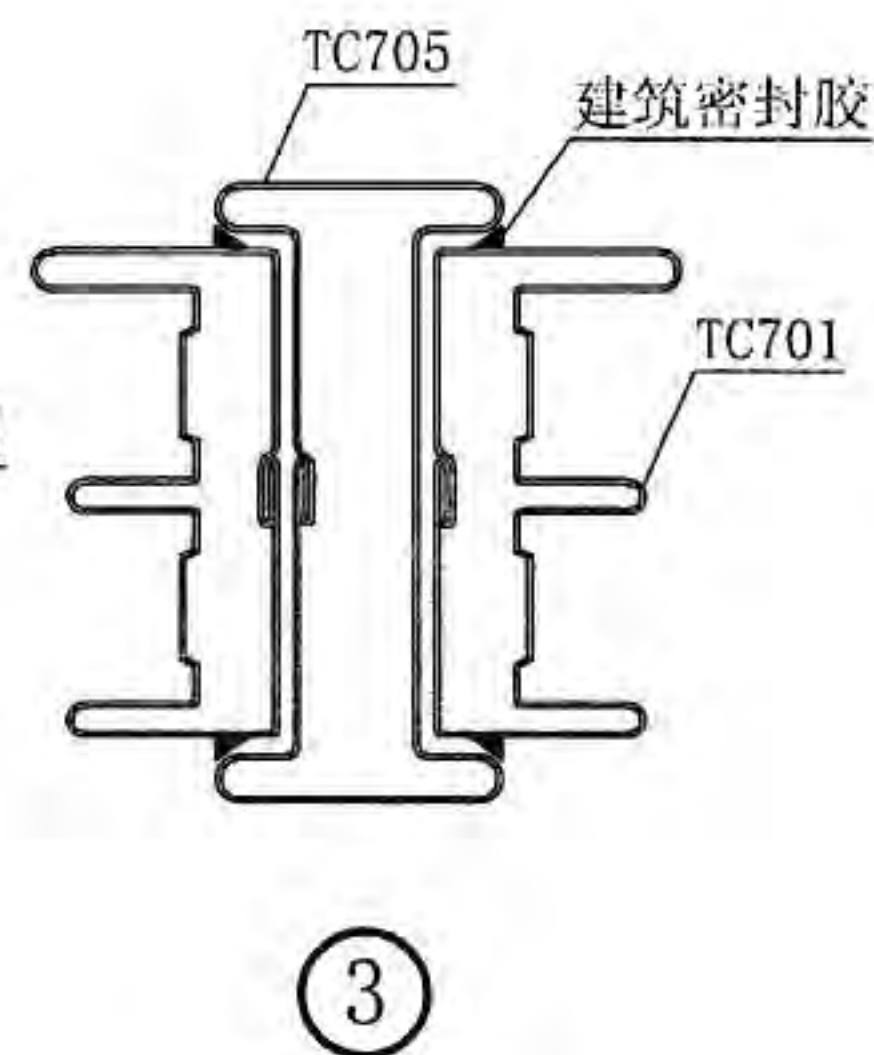
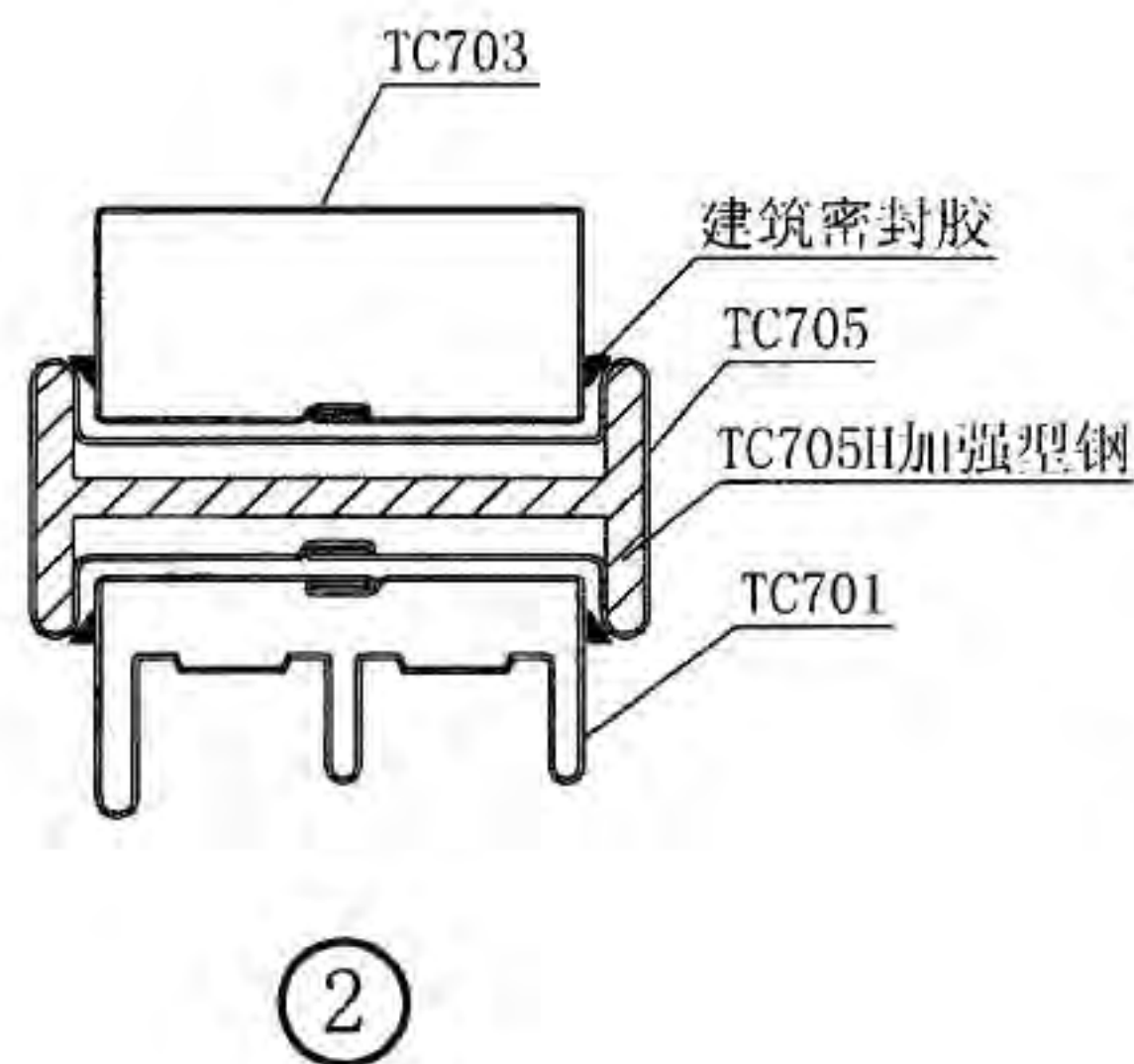
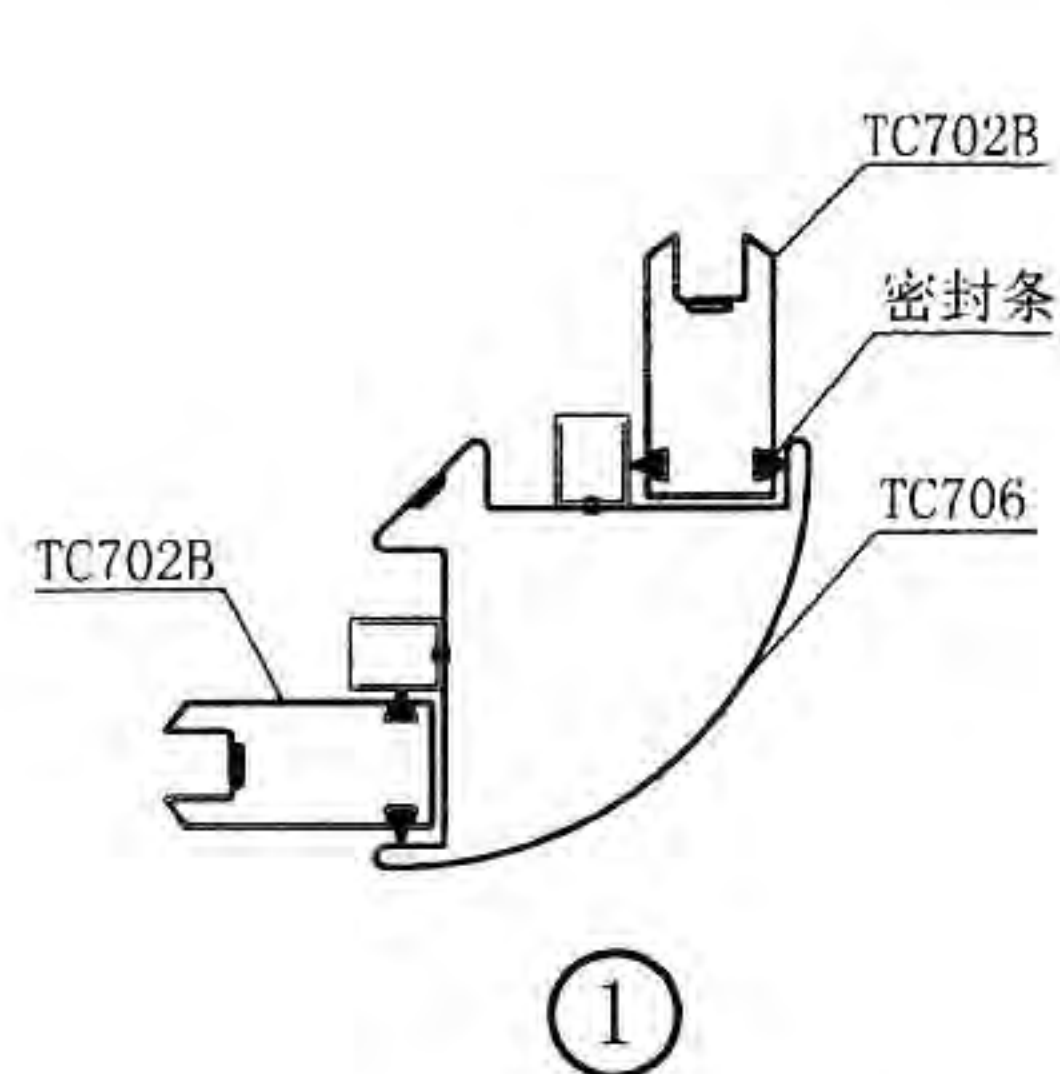
转角窗组合立面图



竖向组合窗立面图



横向组合窗立面图

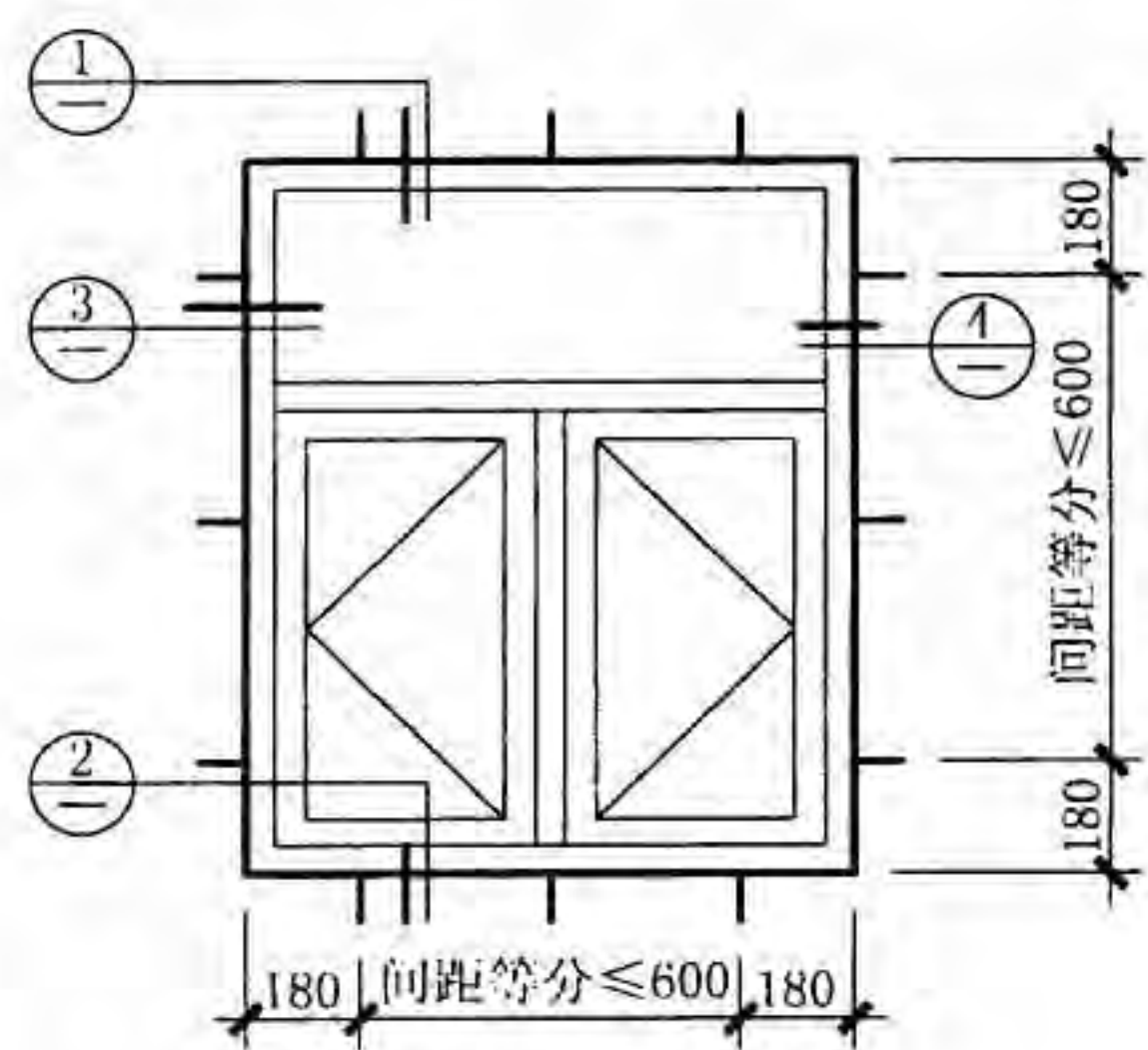


70系列组合推拉窗节点图

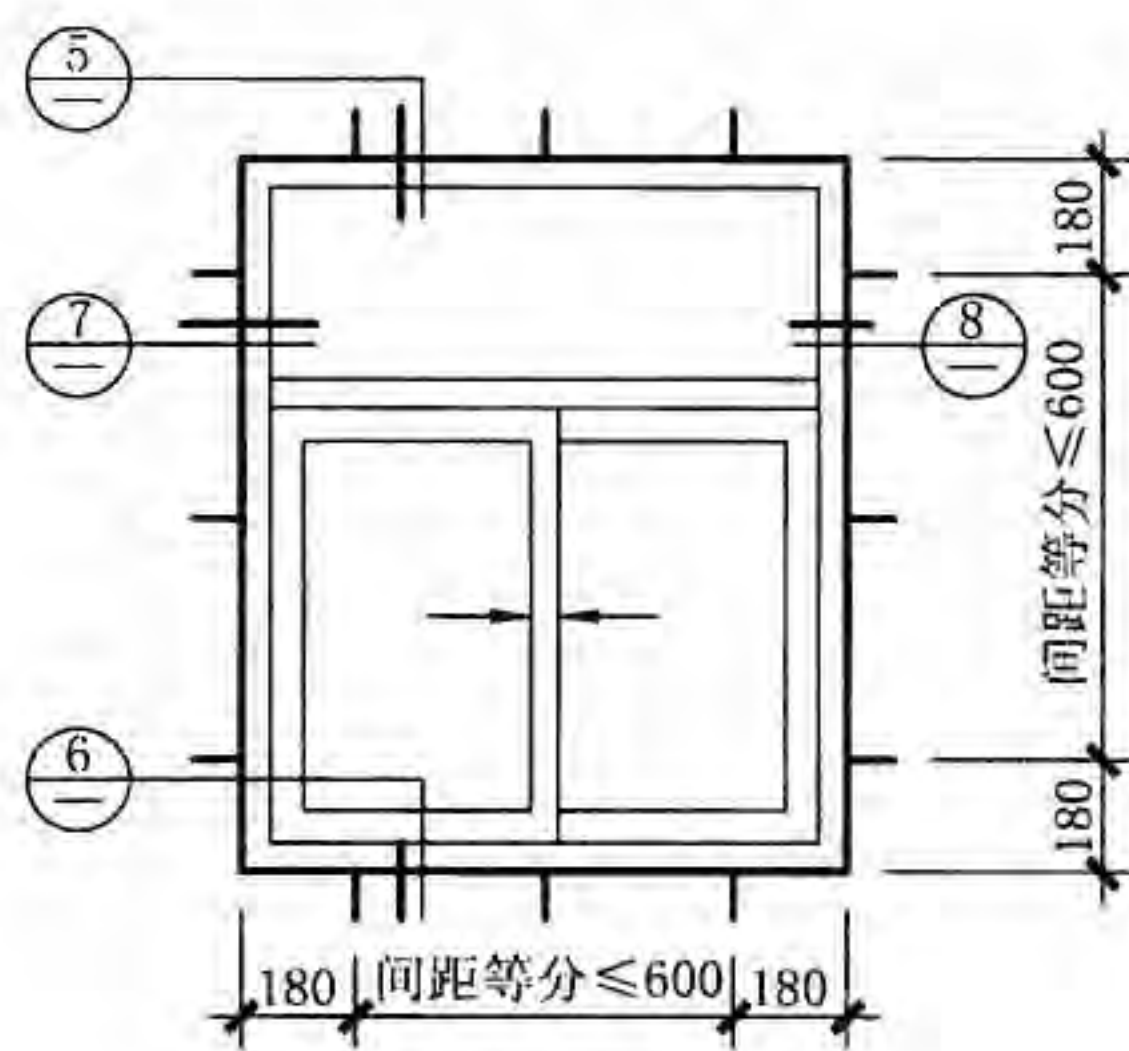
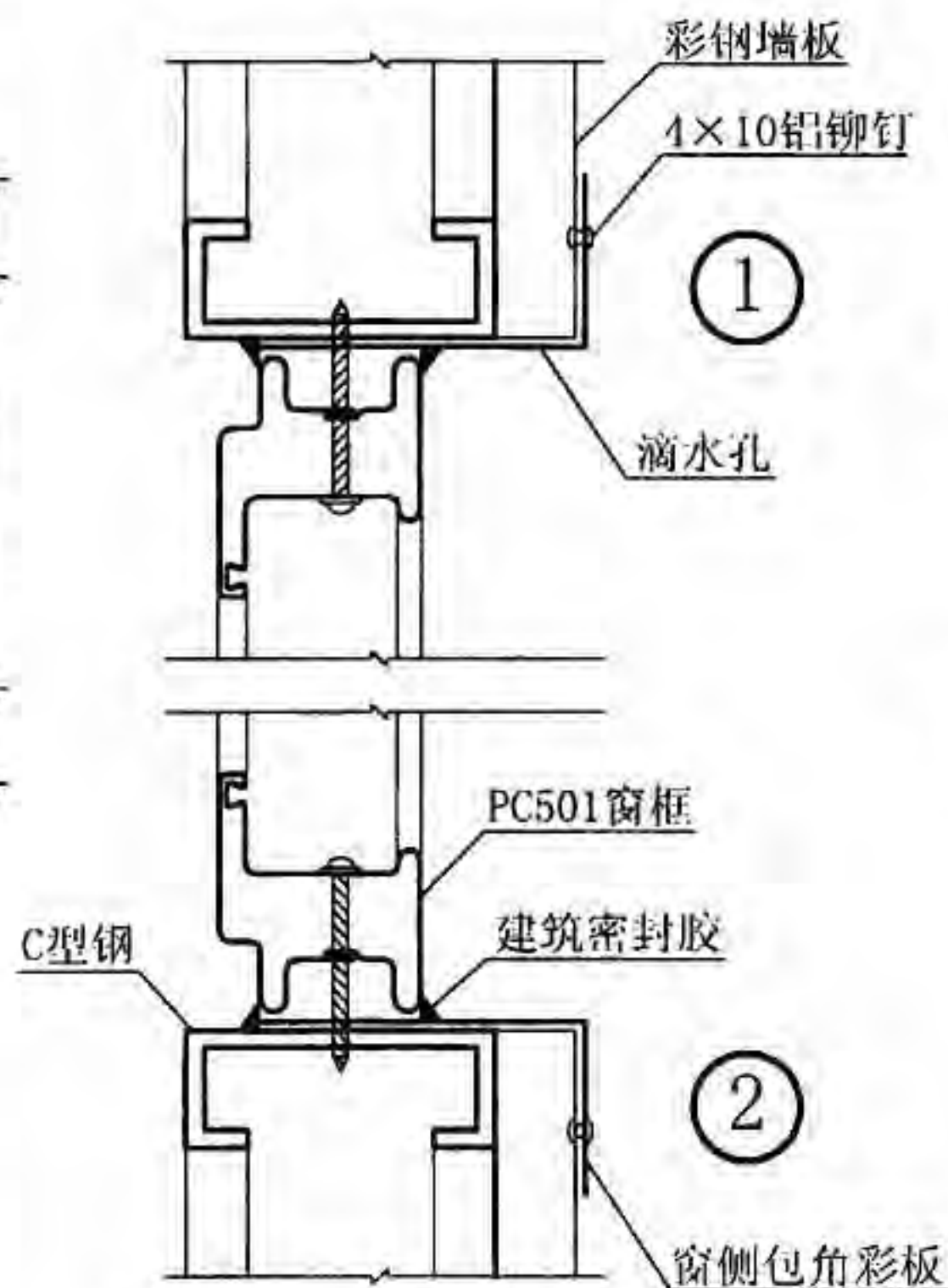
图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

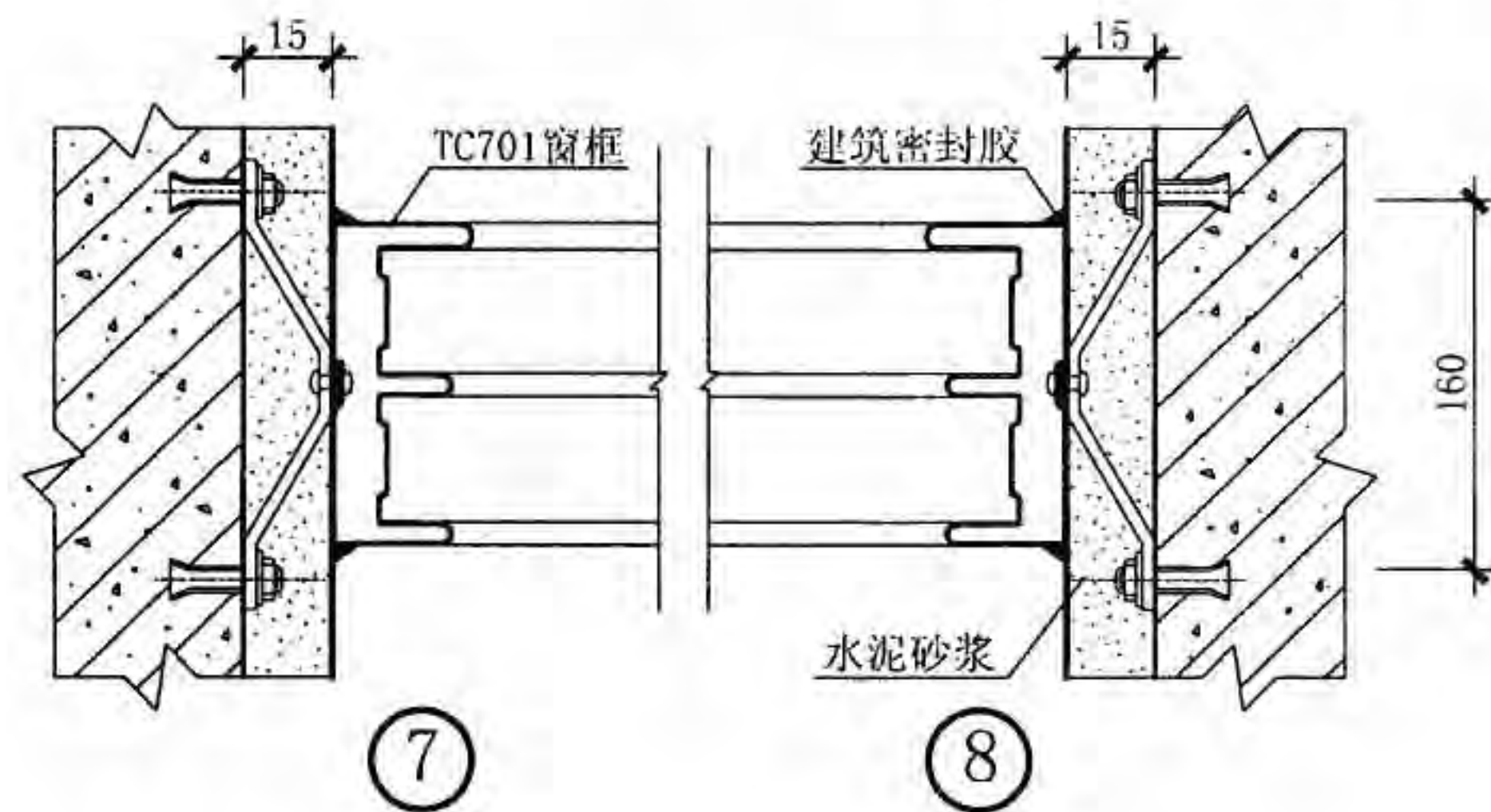
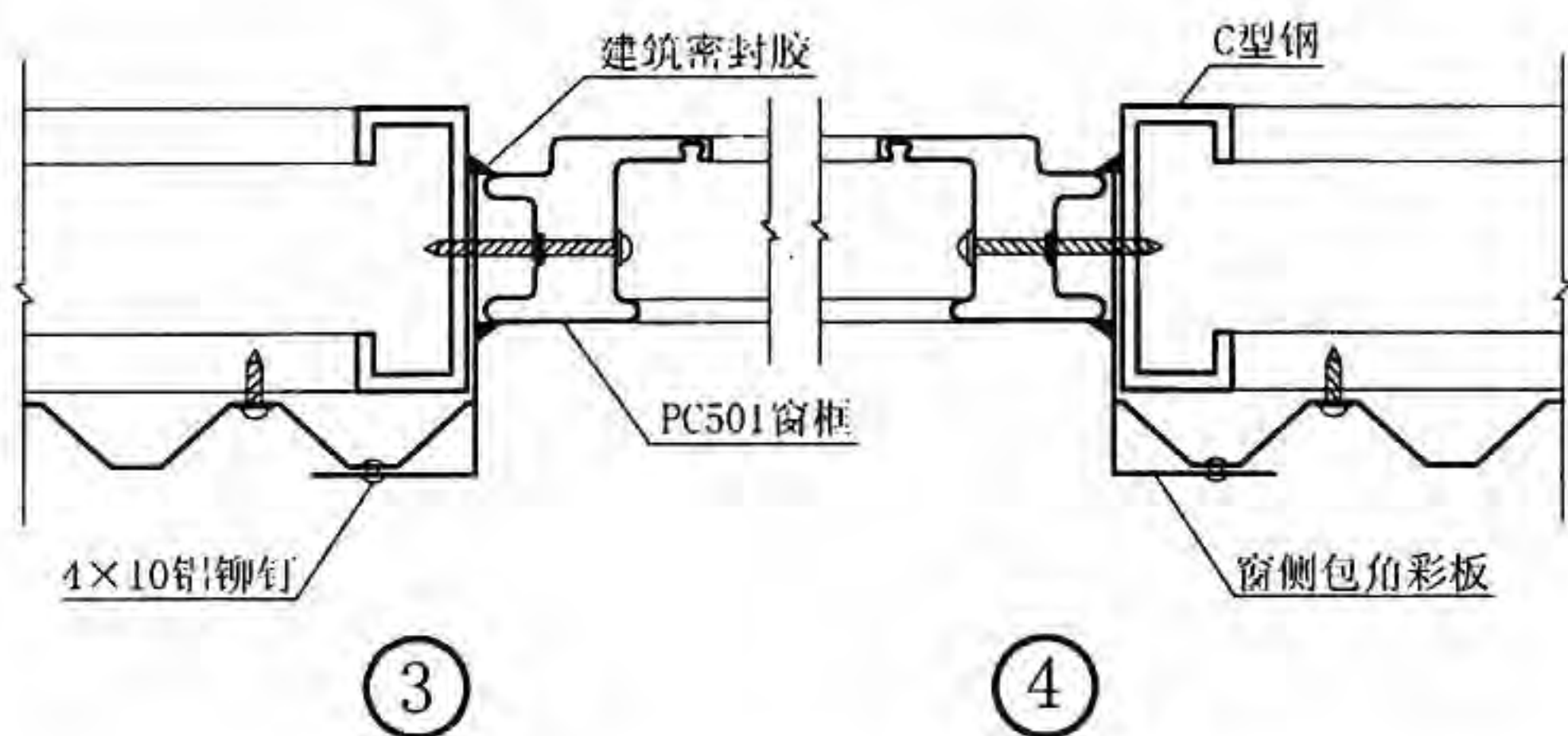
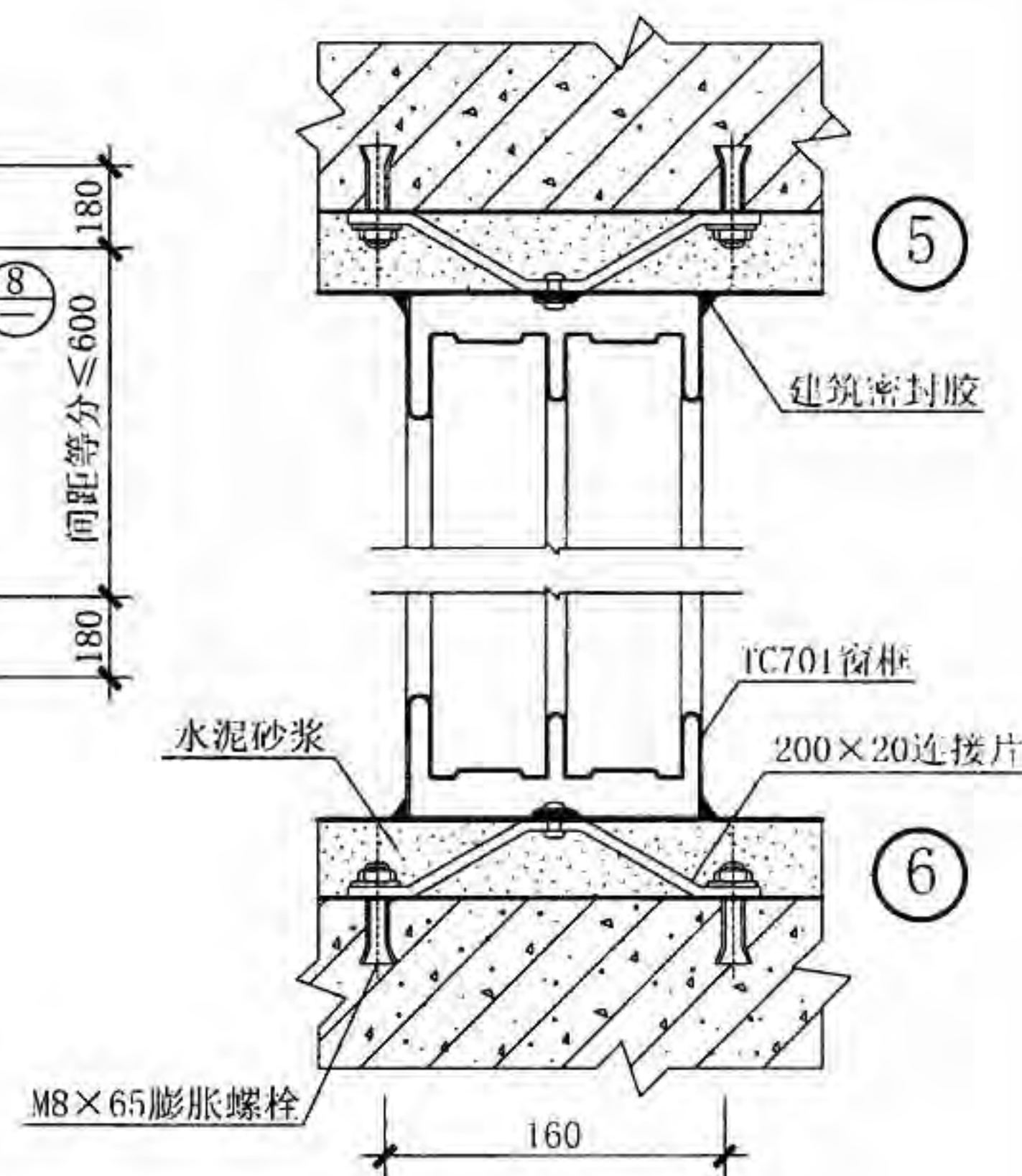
页 63



平开窗立面示意图



推拉窗立面示意图

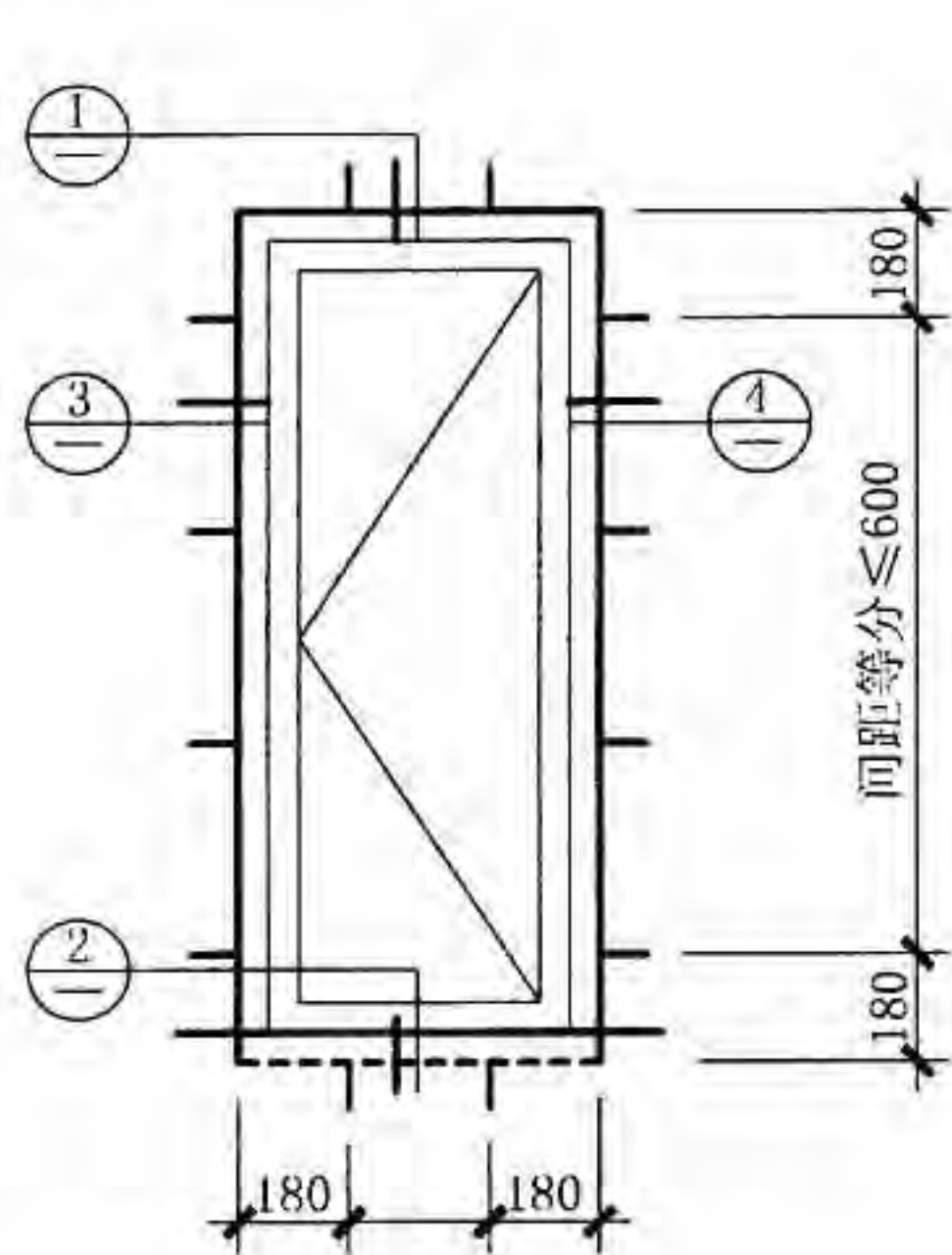


彩板窗安装节点图

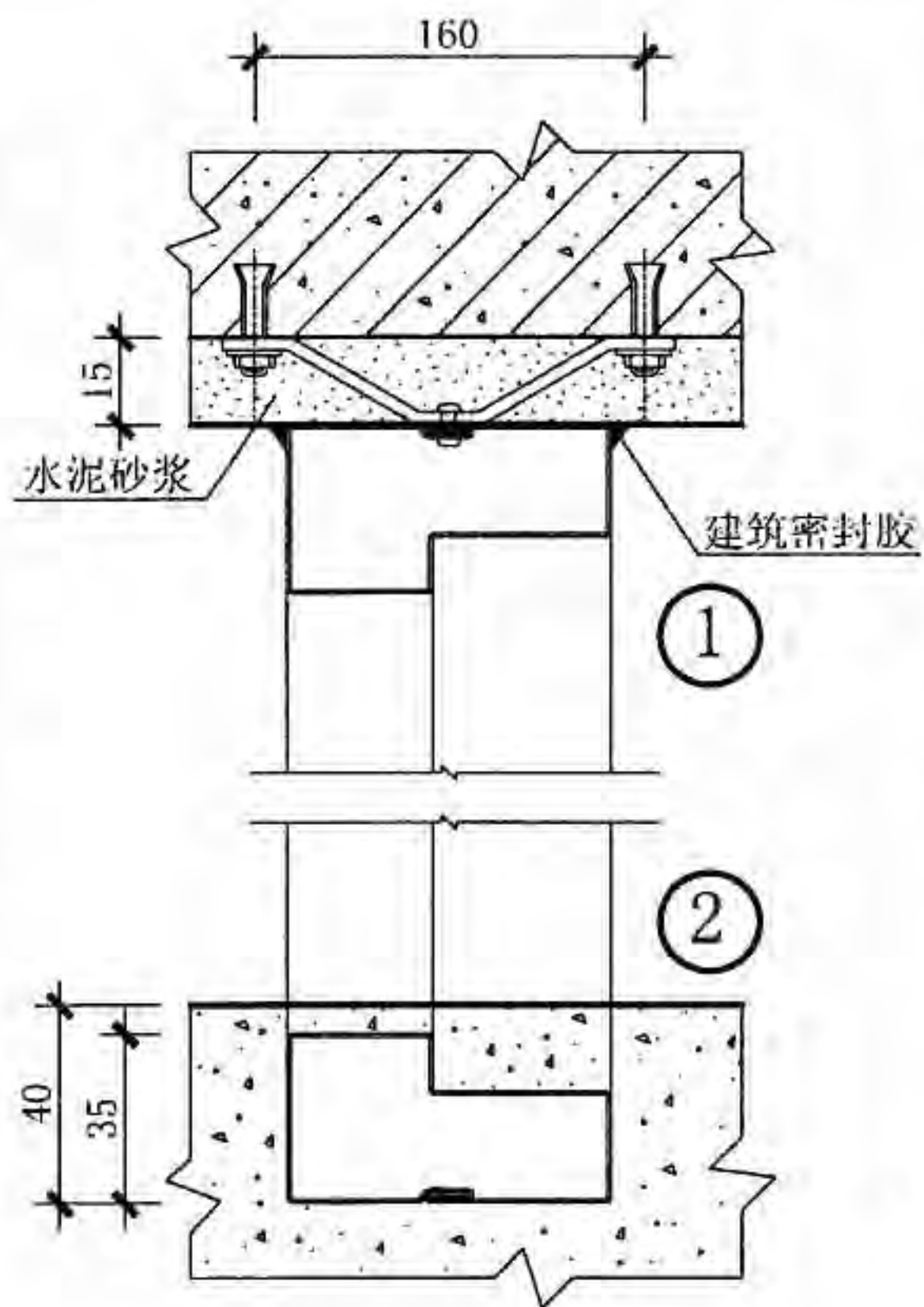
图集号 09J602-2

审核 孙钢男 张金凤 校对 张金龙 张金凤 设计 陈宏远 陈宏远

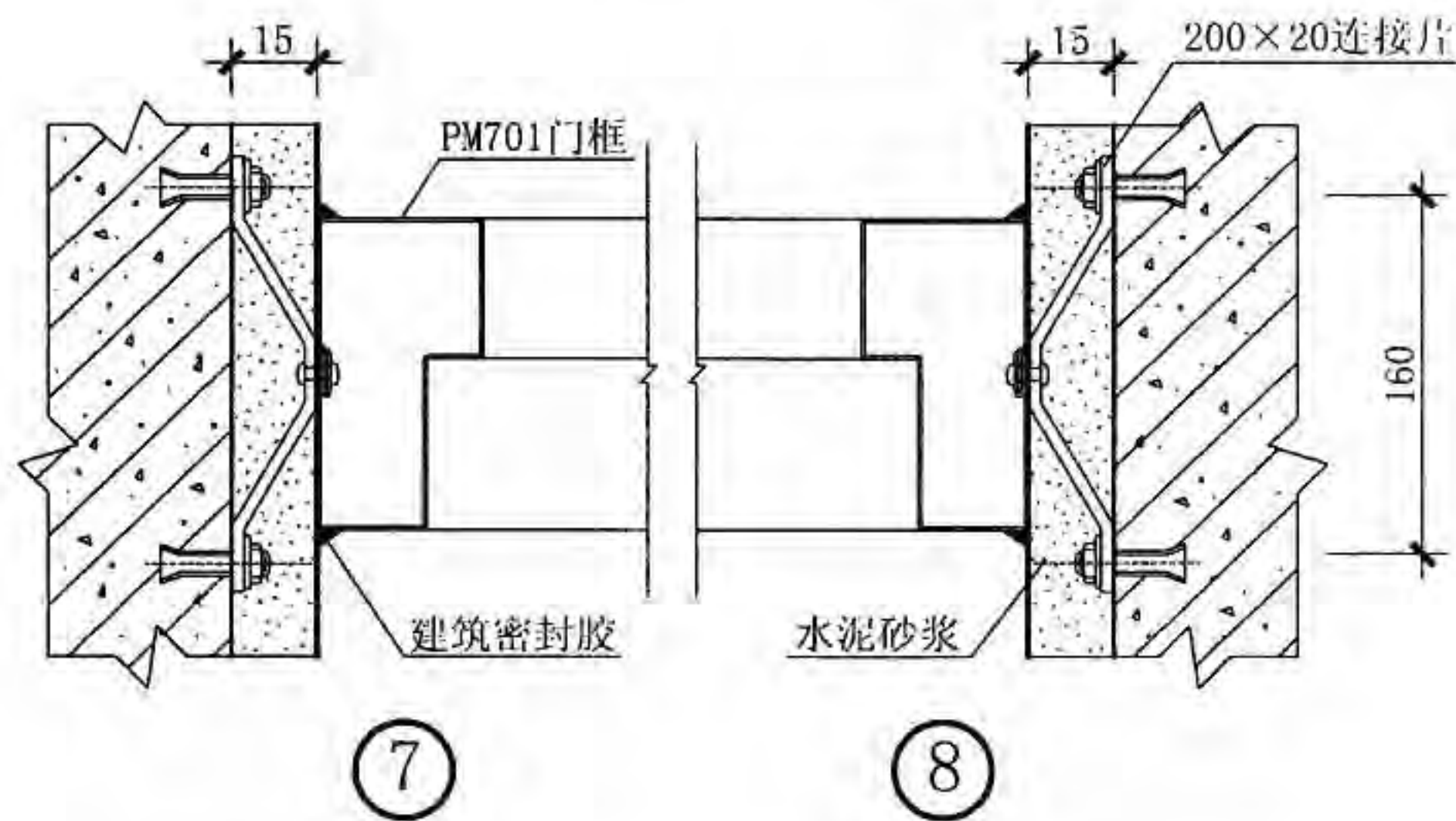
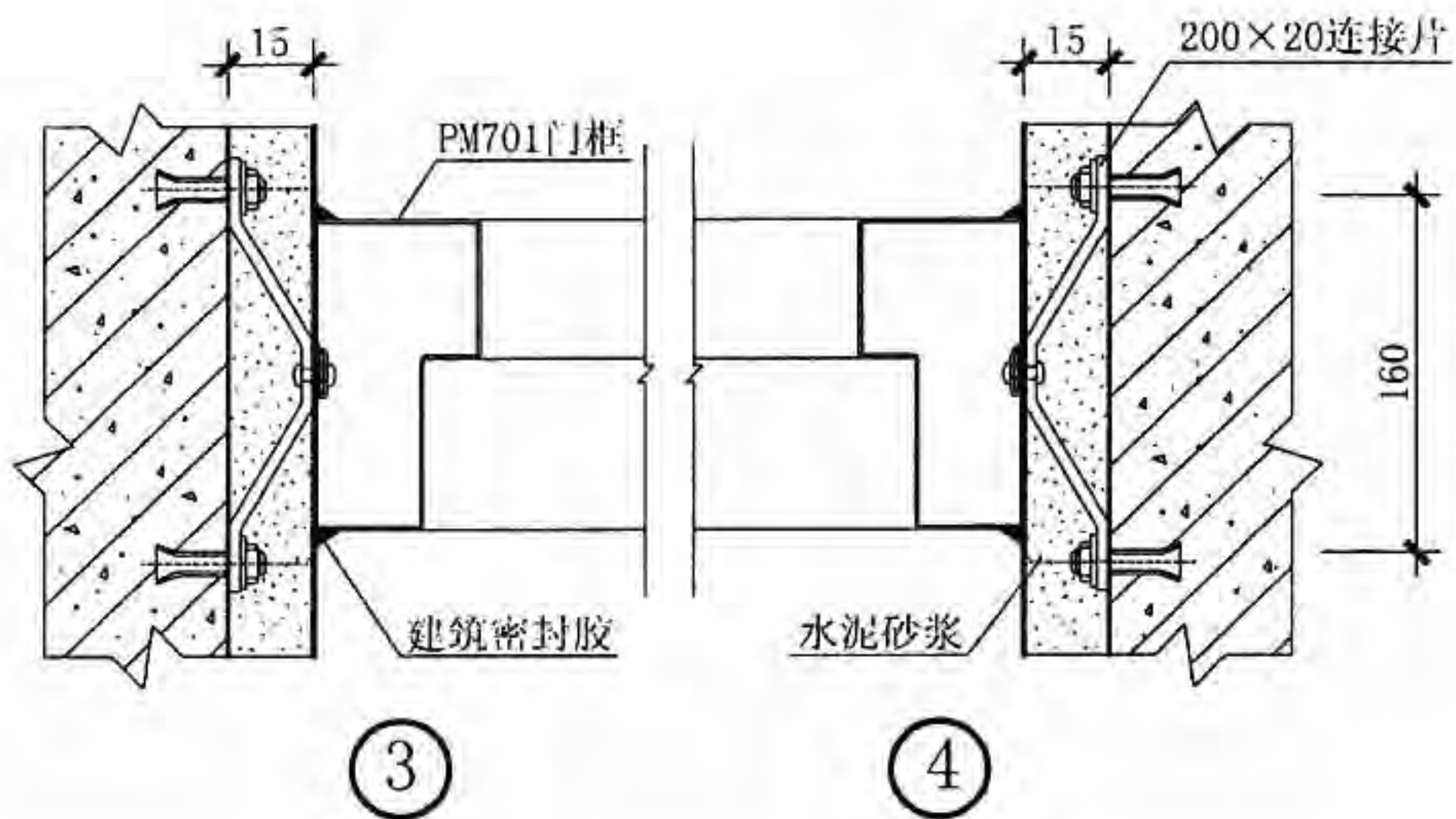
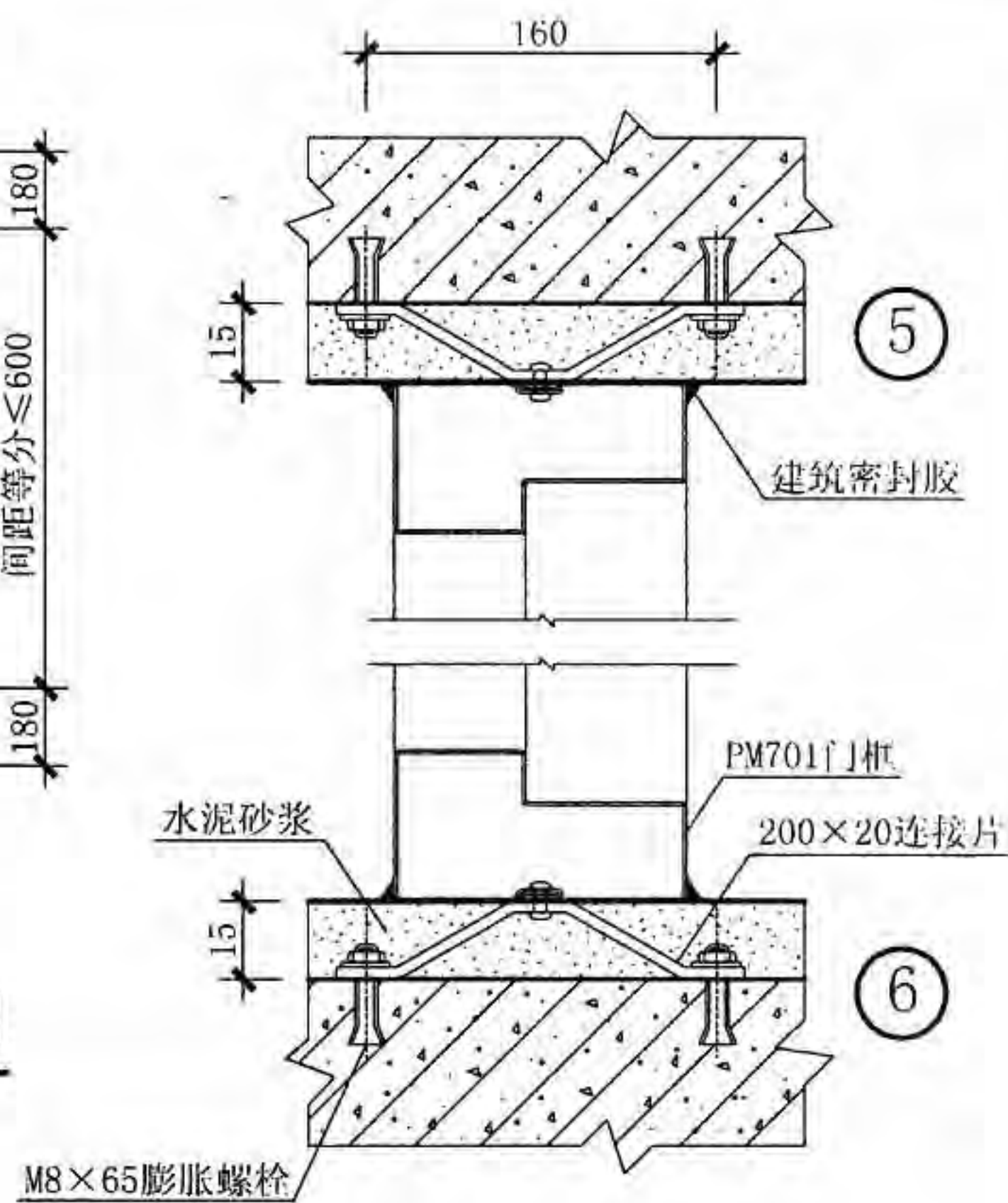
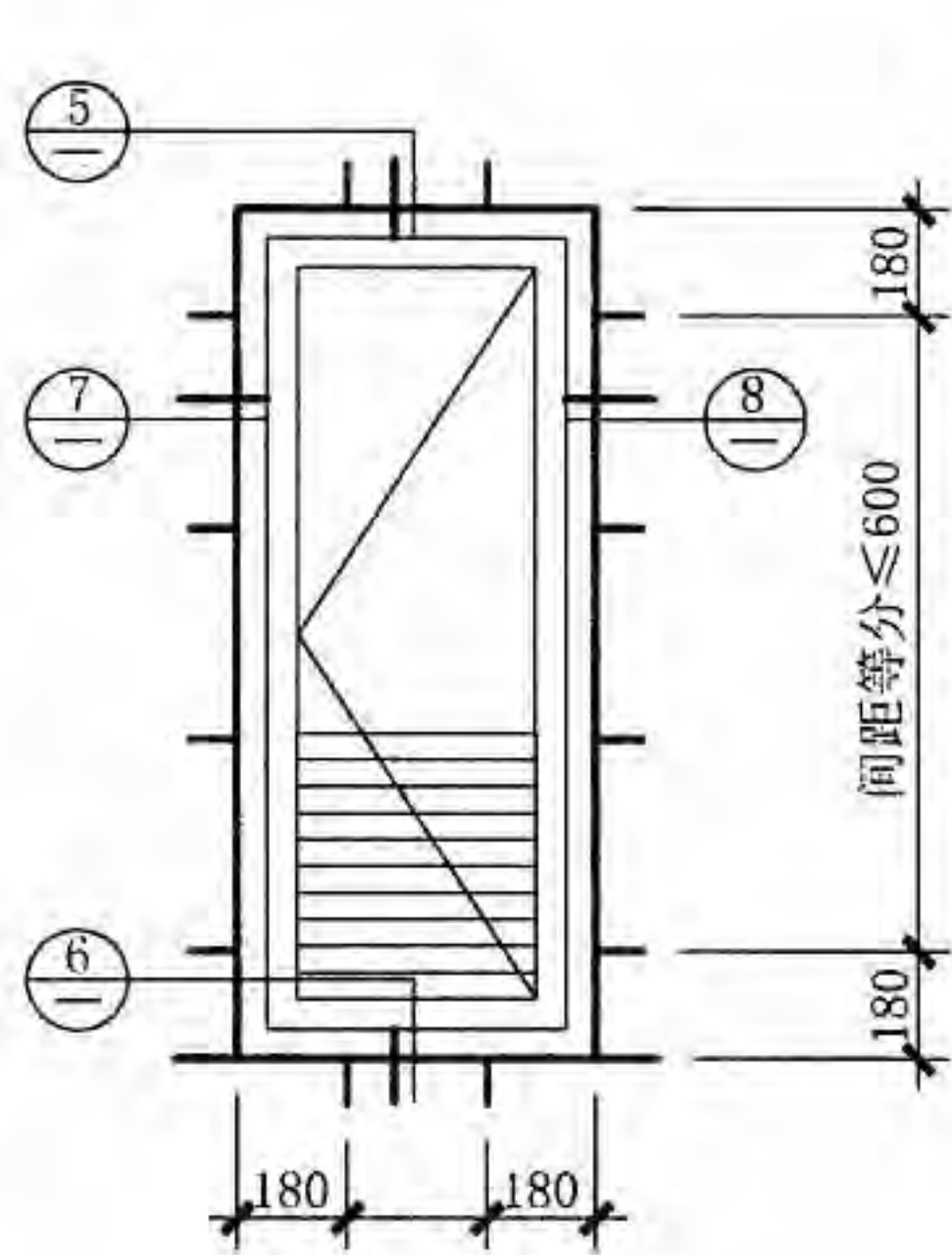
页 64



平开门(无门槛)立面图



百叶门(有门槛)立面图



彩板门安装节点图

图集号 09J602-2

审核 孙钢男 孙钢男 校对 张金龙 张金龙 设计 陈宏远 陈宏远

页 65

常用整窗K值计算表

玻 璃				彩板窗框			普通铝窗框			塑料窗框		
				K=3.4 W/(m ² ·K)			K=6.66 W/(m ² ·K)			K=1.9 W/(m ² ·K)		
种 类	结 构	遮阳系数 SC	K值 W/(m ² ·K)	窗框窗洞面积比			窗框窗洞面积比			窗框窗洞面积比		
				20%	25%	30%	15%	20%	30%	30%	35%	40%
单 片	5mm白玻	0.99	5.5	5.1	5.0	4.9	5.7	5.7	5.8	4.4	4.2	4.1
	5mm绿玻	0.7	5.5	5.1	5.0	4.9	5.7	5.7	5.8	4.4	4.2	4.1
白玻中空	5mm+6A+5mm	0.89	3.2	3.2	3.3	3.3	3.7	3.9	4.2	2.8	2.7	2.7
	5mm+9A+5mm	0.89	3.0	3.1	3.1	3.1	3.5	3.7	4.1	2.7	2.6	2.6
	5mm+12A+5mm	0.89	2.8	2.9	3.0	3.0	3.4	3.6	4.0	2.5	2.5	2.4
	6mm+6A+6mm	0.87	3.2	3.2	3.3	3.3	3.7	3.9	4.2	2.8	2.7	2.7
	6mm+9A+6mm	0.87	2.9	3	3.0	3.1	3.5	3.7	4.0	2.6	2.6	2.5
	6mm+12A+6mm	0.87	2.8	2.9	3.0	3.0	3.4	3.6	4.0	2.5	2.5	2.4
Low-E中空 Super SE-I	5mm+6A+5mm	0.6	2.5	2.7	2.7	2.8	3.1	3.3	3.7	2.3	2.3	2.3
	5mm+9A+5mm	0.6	2	2.3	2.4	2.4	2.7	2.9	3.4	2.0	2.0	2.0
	5mm+12A+5mm	0.6	1.9	2.2	2.3	2.4	2.6	2.9	3.3	1.9	1.9	1.9
	6mm+6A+6mm	0.6	2.5	2.7	2.7	2.8	3.1	3.3	3.7	2.3	2.3	2.3
	6mm+9A+6mm	0.6	2	2.3	2.4	2.4	2.7	2.9	3.4	2.0	2.0	2.0
	6mm+12A+6mm	0.59	1.8	2.1	2.2	2.3	2.5	2.8	3.3	1.8	1.8	1.8
Low-E中空 Super SE-III	5mm+6A+5mm	0.5	2.5	2.7	2.7	2.8	3.1	3.3	3.7	2.3	2.3	2.3
	5mm+9A+5mm	0.49	2	2.3	2.4	2.4	2.7	2.9	3.4	2.0	2.0	2.0
	5mm+12A+5mm	0.49	1.9	2.2	2.3	2.4	2.6	2.9	3.3	1.9	1.9	1.9
	6mm+6A+6mm	0.49	2.5	2.7	2.7	2.8	3.1	3.3	3.7	2.3	2.3	2.3
	6mm+9A+6mm	0.48	2	2.3	2.4	2.4	2.7	2.9	3.4	2.0	2.0	2.0
	6mm+12A+6mm	0.48	1.8	2.1	2.2	2.3	2.5	2.8	3.3	1.8	1.8	1.8

注：本表仅供设计选用时参考。

常用整窗K值计算表

图集号 09J602-2

审核	孙钢男	张钢男	校对	张金龙	张宝秋	设计	陈宏远	陈宏远	页	66
----	-----	-----	----	-----	-----	----	-----	-----	---	----



彩板推拉窗



彩板中悬窗



彩板平开窗



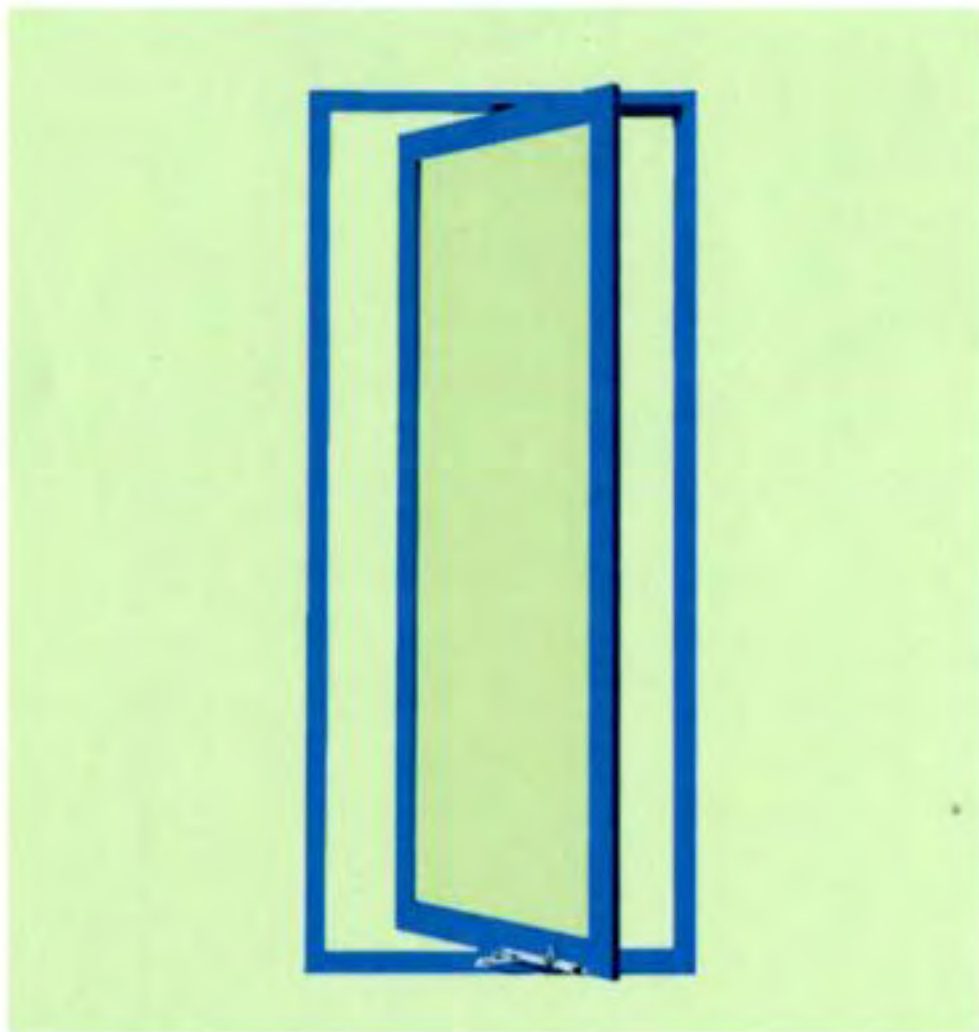
彩板装饰窗



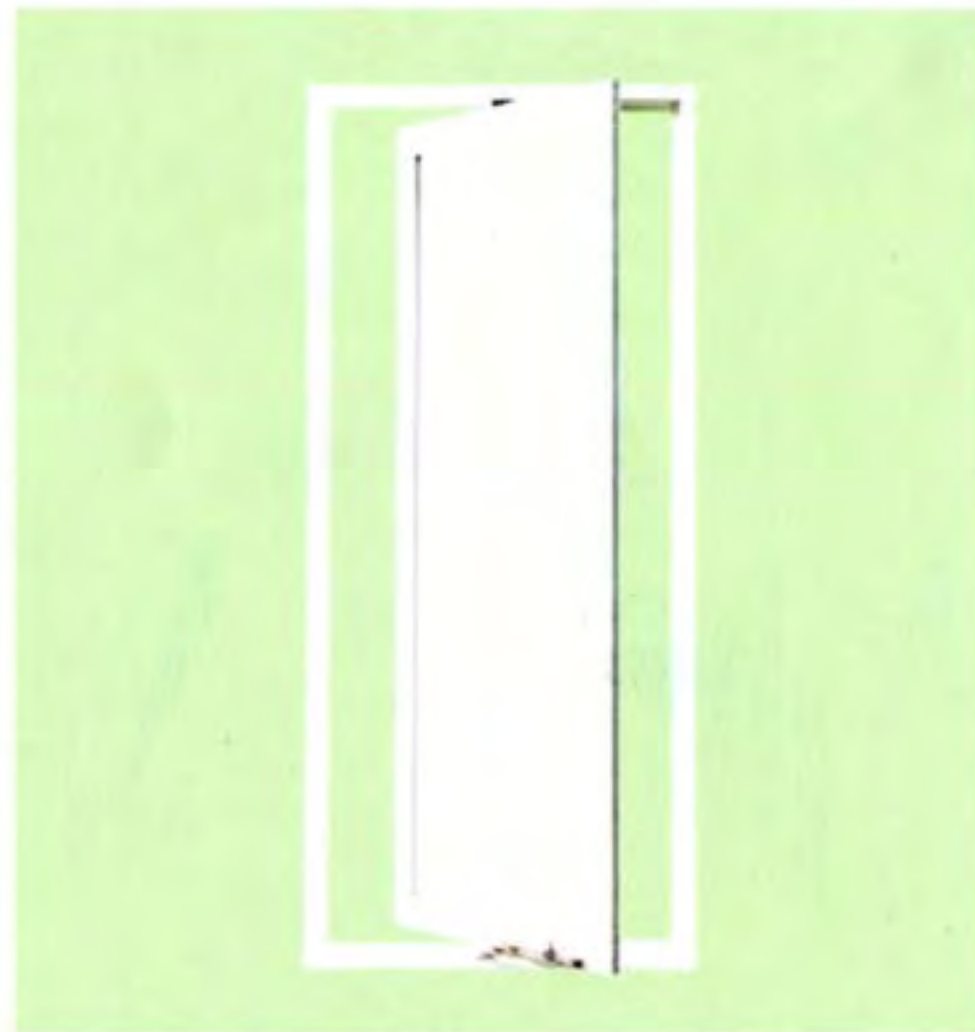
彩板百叶窗



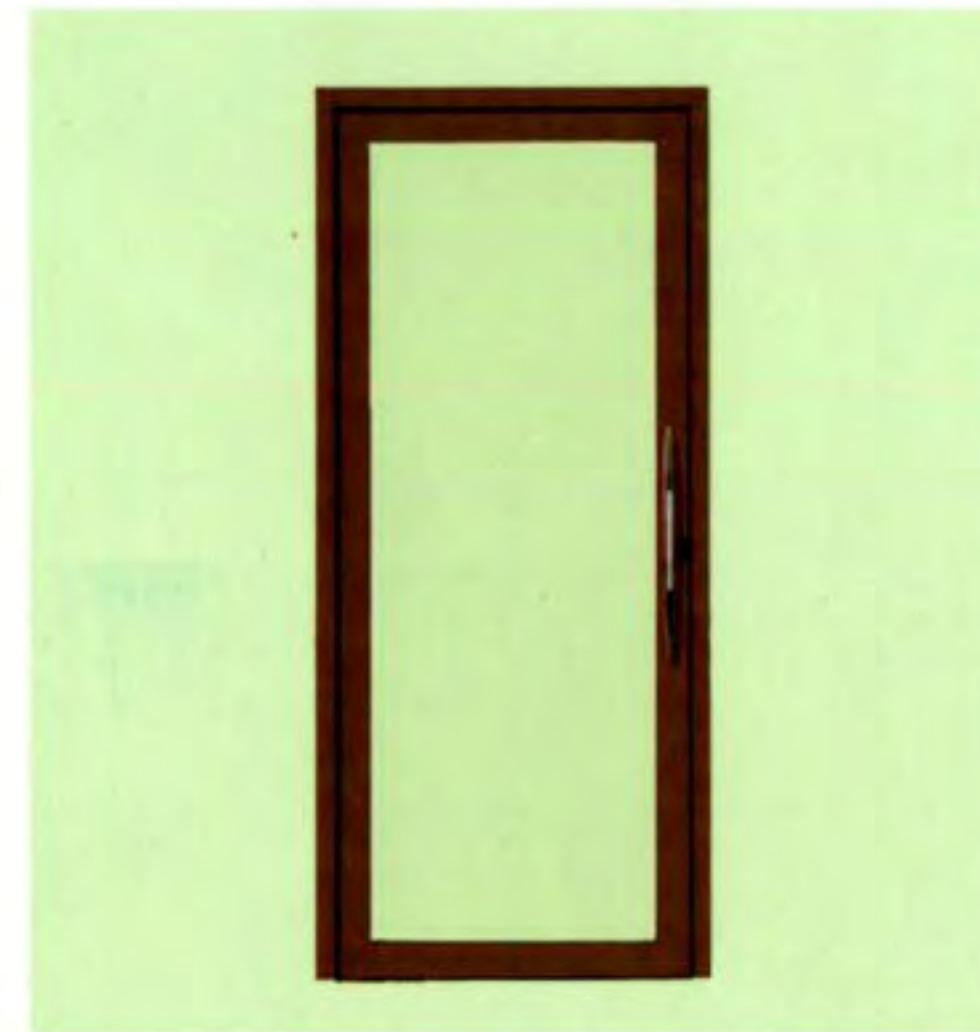
彩板中空玻璃窗



彩板全玻立转窗



彩板全板立转窗



彩板地弹簧门



彩板全板平开门



彩板半玻平开门



彩板百叶门

主编单位、参编单位、联系人及电话

主编单位	中国建筑标准设计研究院	孙钢男	010 - 68799100
	四川三新彩钢有限公司	陈宏远	0838- 5220895

参编单位	酒泉市广厦彩钢有限责任公司	姚 陶	0937 - 6991332
------	---------------	-----	----------------

组织编制单位、联系人及电话

中国建筑标准设计研究院	孙钢男	010 - 68799100 (国标图热线电话) 010 - 68318822 (发行电话)
-------------	-----	---