

山东省建筑标准设计



铝合金门窗

DBJT14—2

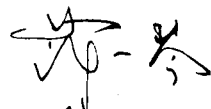
图集号 L89J602

铝合金门窗

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 主编单位: 山东省标准设计办公室
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主编单位技术负责人



技术审定人

设计负责人

陈玉华

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设计说明
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设计说明

一、一般说明

1. 本图集为铝合金门窗，适用于高级民用建筑与工业建筑。
2. 本图集主要提供一定数量的门窗立面形式，以供选用。
3. 本图集洞口尺寸按国家标准GB5824—86《建筑门窗洞口尺寸系列》规定，所注尺寸均以毫米为单位。
4. 按照建设部发布《建筑门窗（钢铝）产品生产许可证实施细则》第四条：“凡生产建筑门窗（钢铝）的企业，必须取得生产许可证”的规定，铝合金门窗必须采用国家定点企业生产的合格产品。
5. 铝合金门窗生产厂提供的产品，应符合国家标准所制定的材料和技术要求，其抗风压性能、空气渗透和雨水渗漏性能按国家标准规定的检测方法进行试验，以满足使用地区风压及建筑性质所决定的性能指标。
- b. 按国家标准GB7106—86《建筑外窗抗风压性能分级及其检测方法》取30年一遇10分钟平均风速的风压计算值作为外窗变形检测风压值，取50年一遇瞬时风速的风压计算值作为外窗安全强度检测风压值，后者为前者的2.5倍，依照该标准附录A建筑外窗抗风强度计算方法，

安全强度风压 W 可以表示为：

$$W = 2.5 \cdot K_3 \cdot K_z W_0$$

W_0 ——按《建筑结构荷载规范》查得当地基本风压值。

K_z ——按上述规范查得所定风压高度变化系数。

K_3 ——按《钢筋混凝土高层建筑结构设计与施工规定》外墙围护构件迎风面增大的风压系数为1.5。

根据上述公式计算出不同风压地区建筑外窗安全强度风压值：（单位 KN/m^2 ）

地区 基本风压 高度	建筑高度 系数	济南	青岛	淄博	德州	威海	石岛
		0.35	0.55	0.40	0.45	0.60	0.65
10	1	131	206	150	169	225	244
20	1.25	164	258	188	211	281	305
30	1.42	186	293	213	240	320	346
40	1.56	204	321	234	264	351	381
50	1.67	219	344	250	282	376	407
60	1.77	232	365	266	299	398	432
70	1.86	244	383	279	314	419	454
80	1.95	256	402	293	330	439	476
90	2.02	265	416	303	341	455	493
100	2.09	274	431	314	353	470	510

工程材料设计

7. 铝合金门窗玻璃厚度应按其面积、风压大小来决定，GB8479——87 附录B 平板玻璃种类和最大允许面积表可以查用。（为设计方便特将附录B表附后）。
8. 铝合金门窗所用五金配件均由铝合金门窗生产厂统一配套。
9. 铝合金门窗外框尺寸是根据定型生产要求确定的。当墙体饰面材料超过图中所注的缝隙尺寸时，需要调整门窗的外框尺寸，洞口尺寸不变。
饰面材料参考厚度：
水刷石或马赛克：25——30 毫米。
贴面砖或大理石：35——50 毫米。

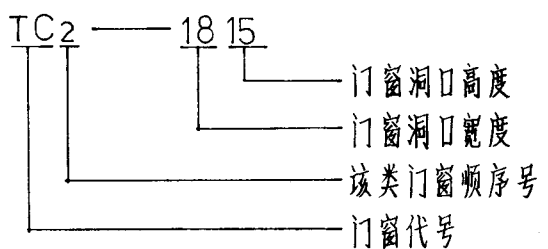
二、选用说明：

1. 所示铝合金门窗立面，一律由外向内立视，图例如下：



2. 本图集代号及编号标注方法：

- | | |
|-----------|-----------|
| DM —— 弹簧门 | TM —— 推拉门 |
| MC —— 门连窗 | GC —— 固定窗 |
| PC —— 平开窗 | HC —— 滑轴窗 |
| TC —— 推拉窗 | a —— 左开 |
| | b —— 右开 |



3. 本图集中平开窗、推拉窗可根据需要附加纱扇，当选用带有纱扇窗时，只在该类窗顺序号后加“S”即可。

例：TC₂S —— 1815

三、铝合金门窗的运输与存放

1. 装运门窗的运输工具应有防雨措施，并保持清洁。
2. 门窗装卸应确保几何形状不变，表面无损。

3. 门窗应放置在通风干燥的地方, 严禁与酸碱盐类物质接触, 并防止雨水浸入。

4. 门窗不能直接接触地面, 底部应垫高100毫米以上。

四、铝合金门窗的安装

1. 铝合金门窗安装时, 应先检查铝合金门窗有无弯曲与变形, 如有变形应即更换。按《建筑安装工程质量检验评定标准》第10.4.9条规定, 铝合金门窗的允许偏差、限值和检验方法应符合表10.4.9的内容。要注意门窗的开启方向及安装孔方位, 并检查预埋件是否牢固, 要横平竖直高低一致。

2. 铝合金门窗框与非不锈钢紧固件接触面之间必须做防腐处理; 与墙体间的缝隙应条用矿棉或玻璃棉毡条分层填塞, 外表面留5~8毫米深槽口填嵌嵌缝油膏。为防止铁件对铝合金门窗框产生腐蚀, 铁件可镀锌处理。

3. 铝合金门窗框固定要牢靠, 固定铁件除四周离边角各180设一点外, 一般间距为400~500。铁件可采用射钉、膨胀螺栓或焊于墙上预埋件上。

4. 铝合金门窗安装时, 不能用金属锤敲击, 防止击伤变形。抹灰时避免灰浆粘到铝合金门窗上, 一旦发现不能用金属物刮落, 可用水或油刷擦洗干净, 待工程竣工后, 才能剥去铝合金门窗胶质薄膜。

5. 玻璃安装要求各边加弹性垫块, 不允许玻璃侧边直接与金属门窗接触。玻璃安上后, 要用橡胶密封条或密封胶将四周压牢或填满。

6. 对有较高避雷要求的建筑, 外墙铝合金门窗须作可靠的接地, 具体做法按设计要求。

五、其它

本图集铝合金门窗有40.46.50.55.60.70.90.100系列。40.46.50.55系列一般用于固定窗、平开窗、滑轴窗, 55.60.70.90系列一般用于推拉窗, 高层建筑从90系列为宜, 46.50系列可用于弹簧门, 100系列可用于玻璃幕墙等。

平板玻璃种类和最大允许面积

(参 考 件)

平板玻璃种类和最大允许面积		m ²						
玻璃种类	耐风压性等级							
		80	120	160	200	240	280	360
浮法玻璃及磨光玻璃	3mm	1.97	1.31	0.98	0.79	0.66	0.56	0.44
	4mm	2.23	2.00	1.50	1.20	1.00	0.86	0.67
	5mm	4.00	2.81	2.11	1.69	1.41	1.21	0.94
	6mm	4.00	3.75	2.81	2.25	1.88	1.61	1.25
	8mm	4.00	4.00	3.60	2.88	2.40	2.06	1.60
压花玻璃	10mm	4.00	4.00	4.00	4.00	3.50	3.00	2.33
	12mm	4.00	4.00	4.00	4.00	4.00	4.00	3.20
	4mm	1.80	1.00	0.90	0.72	0.60	0.51	0.40
	6mm	3.38	2.25	1.69	1.35	1.13	0.96	0.75
钢化玻璃	4mm	1.80	1.80	1.80	1.80	—	—	—
	5mm	1.80	1.80	1.80	1.80	—	—	—
嵌网玻璃	磨光 68mm	4.00	3.21	2.41	1.93	1.61	1.38	—
	68mm	3.44	2.30	1.72	1.38	1.15	0.98	—
夹层玻璃	6mm	2.16	2.10	1.58	1.26	1.05	0.90	0.70
	8mm	2.16	2.16	2.16	1.92	1.60	1.37	1.07
	10mm	4.00	4.00	3.38	2.70	2.25	1.93	1.50
	12mm	4.00	4.00	4.00	3.60	3.00	2.57	2.00
	3+3mm	1.92	1.92	1.47	1.18	0.98	0.84	0.65
	3+4mm	1.92	1.80	1.35	1.08	0.90	0.77	0.60
	4+4mm	2.16	2.16	2.16	1.80	1.50	1.29	1.00
	5+网、丝型68mm	4.00	3.44	2.58	2.07	1.72	1.48	—
	5+5mm	4.00	4.00	3.16	2.53	2.10	1.80	1.40
	5+网、丝磨光68mm 6+6mm	4.00	4.00	3.16	2.53	2.10	1.80	—
中空玻璃	5+网、丝磨光68mm 6+6mm	4.00	4.00	4.00	3.37	2.81	2.41	1.87

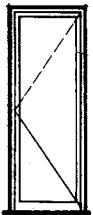
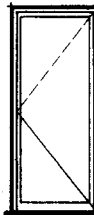
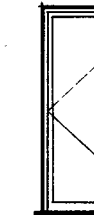
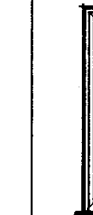
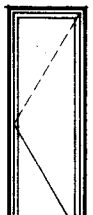
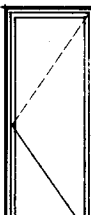
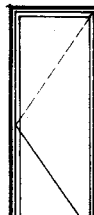
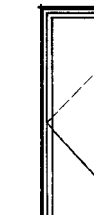
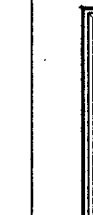
注:1. 3mm的浮法玻璃中包括3mm的普通玻璃。

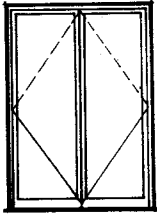
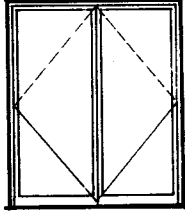
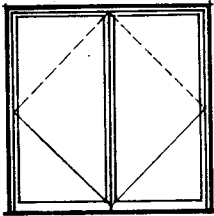
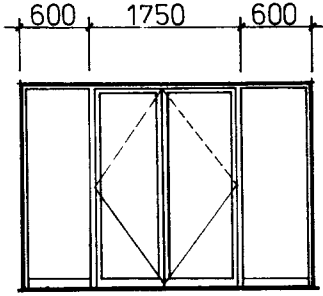
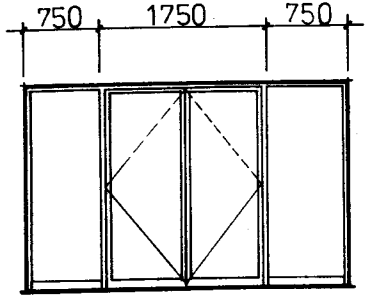
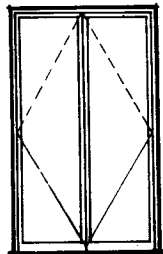
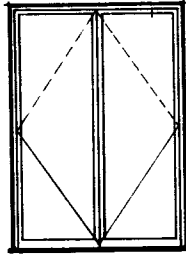
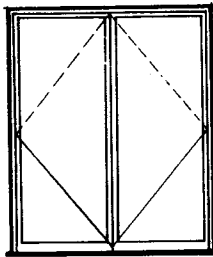
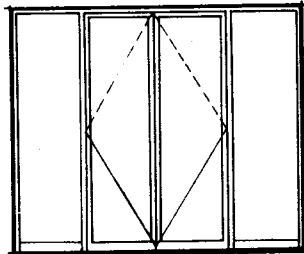
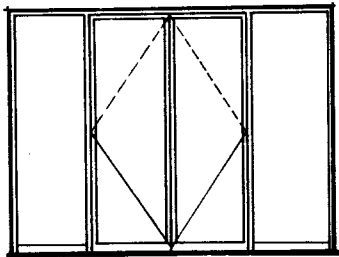
2. 4mm的钢化玻璃中包括使用浮法玻璃的厚度之和。

3. 夹层玻璃的材料用玻璃材料玻璃的厚度表示, 没有标记的均为普通玻璃厚度之和。

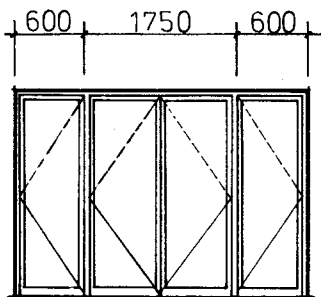
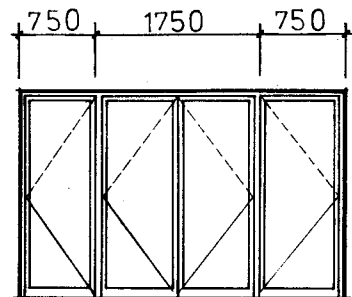
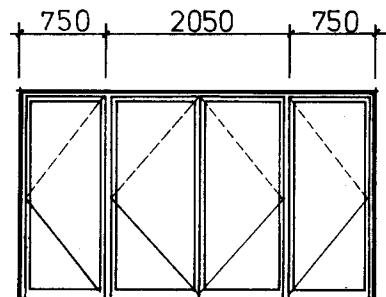
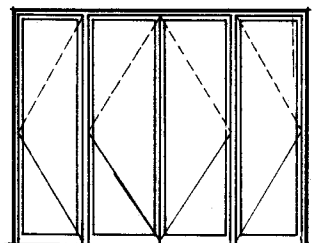
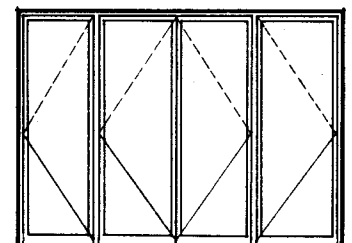
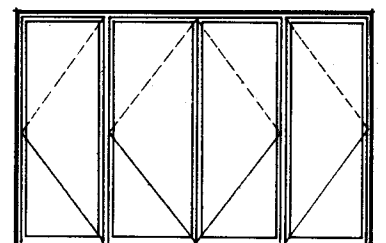
4. 中空玻璃的种类有6mm至12mm。

5. 除4mm的浮法玻璃外, 浮法玻璃的反射玻璃、6mm以

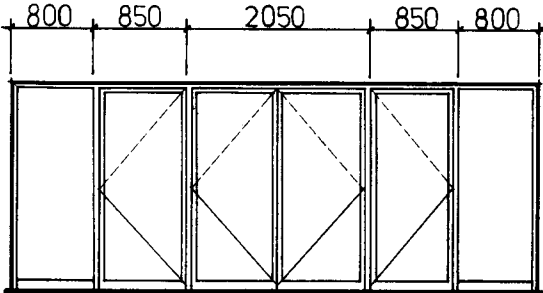
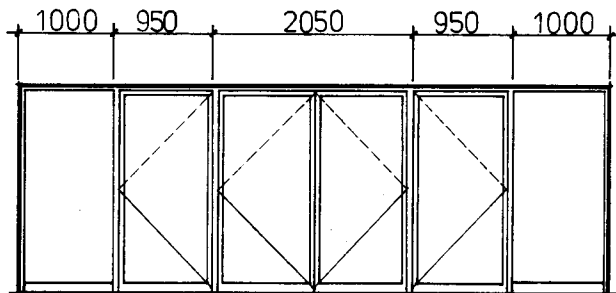
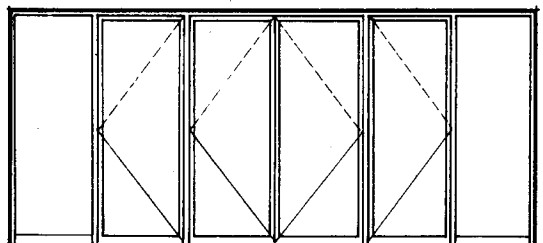
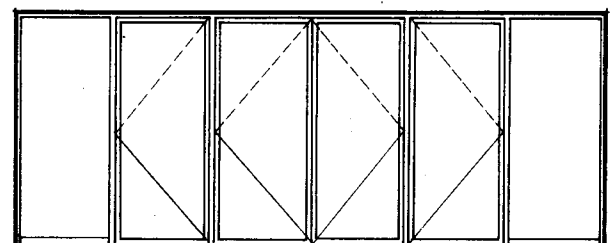
洞口 高	宽	800		900		1000		1200	
		750		850		950		1150	
2100	2075								
		DM1a 0821	DM1b 0821	DM1a 0921	DM1b 0921	DM1a 1021	DM1b 1021	DM1a 1221	DM1b 1221
2400	2375								
		DM1a 0824	DM1b 0824	DM1a 0924	DM1b 0924	DM1a 1024	DM1b 1024	DM1a 1224	DM1b 1224
弹 簧 门 立 面 DM1							分类号	L89J602	
							页	5	

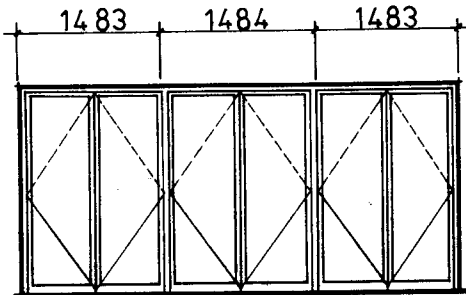
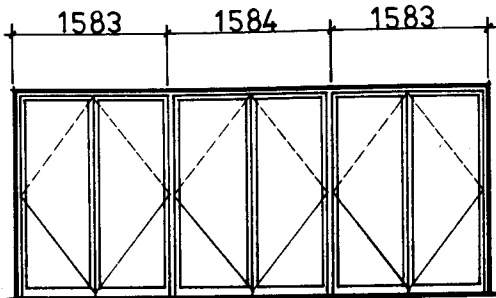
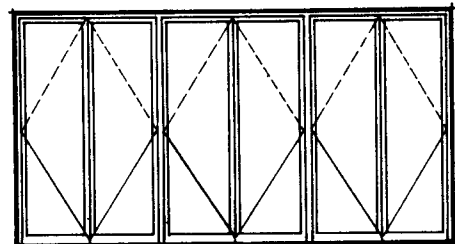
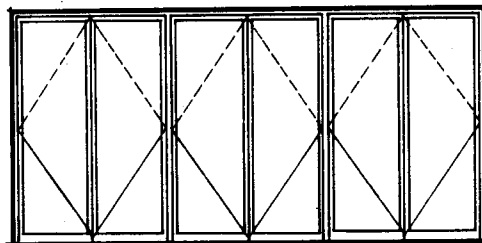
洞口		宽	1500	1800	2100	3000	3300
高		框口	1450	1750	2050	2950	3250
2100	2075						
		DM2 1521	DM2 1821	DM2 2121	DM3 3021	DM3 3321	
2400	2375						
		DM2 1524	DM2 1824	DM2 2124	DM3 3024	DM3 3324	
弹 簧 门 立 面 DM2 DM3						分类号	L89J602
						页	6

审核	设计	制图
李斌	陈子	张德胜

洞口宽		3000	3300	3600				
高		2950	3250	3550				
2100	2075							
		DM4 3021	DM4 3321	DM4 3621				
2400	2375							
		DM4 3024	DM4 3324	DM4 3624				
弹簧门立面 DM4				<table><tr><td>分类号</td><td>L89J602</td></tr><tr><td>页</td><td>7</td></tr></table>	分类号	L89J602	页	7
分类号	L89J602							
页	7							

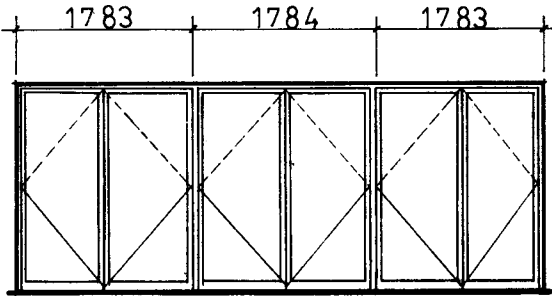
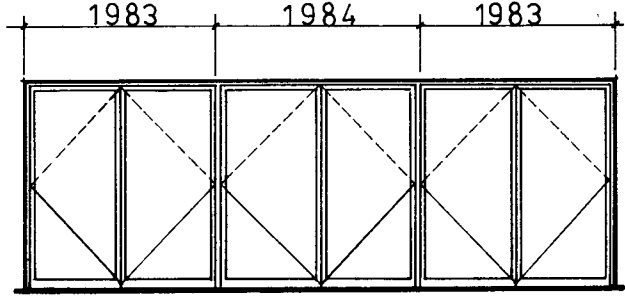
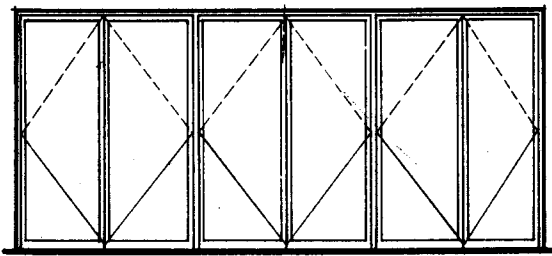
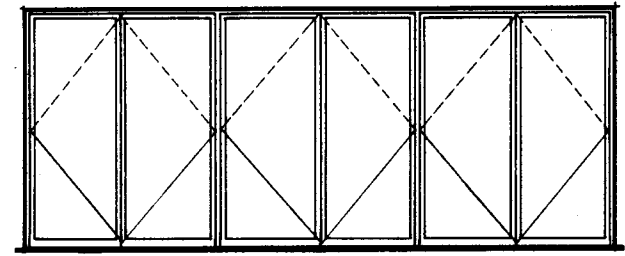
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2100	2075	1050 2050 1050 DM4 4221	600 750 1750 750 600 DM5 4521	750 750 1750 750 750 DM5 4821
2400	2375	DM4 4224	DM5 4524	DM5 4824

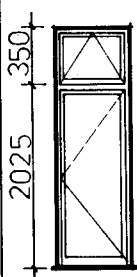
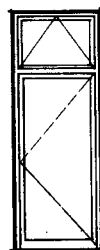
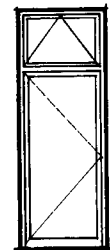
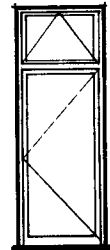
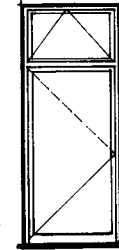
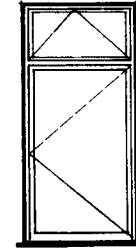
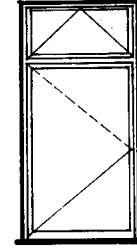
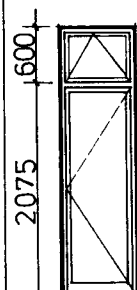
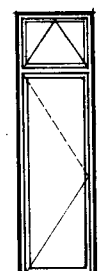
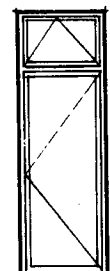
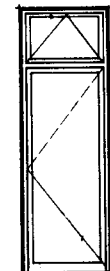
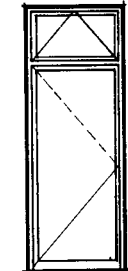
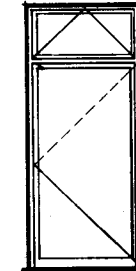
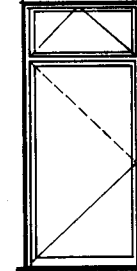
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		5350	5950
2100	2075	 DM5 5421	 DM5 6021
2400	2375	 DM5 5424	 DM5 6024

洞口 高	宽	4500		4800	
		4450		4750	
2100	2075				
		DM6 4521		DM6 4821	
2400	2375				
		DM6 4524		DM6 4824	

弹簧门立面 DM6

审核
 设计
 制图
 姓名
 日期

洞口宽	5400	6000
洞口高	5350	5950
2100	 DM6 5421	 DM6 6021
2075		
2400	 DM6 5424	 DM6 6024
2375		

洞口 高	宽	800		900		1000		1200	
高	框口	750		850		950		1150	
2400	2375								
2700	2675								

弹簧门立面 DM7

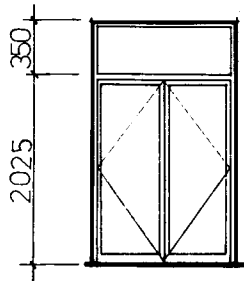
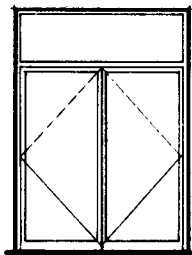
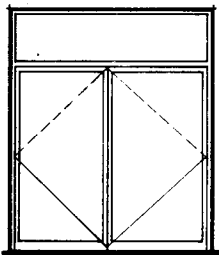
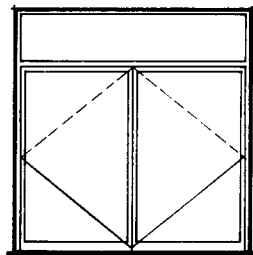
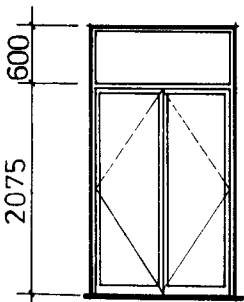
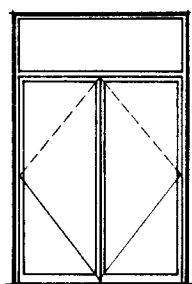
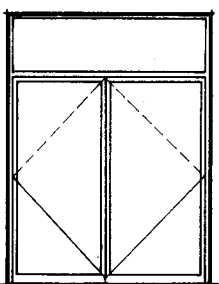
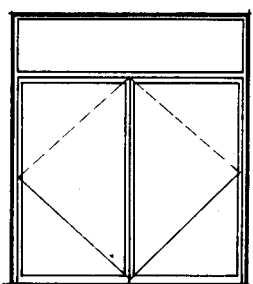
分类号

L89J602

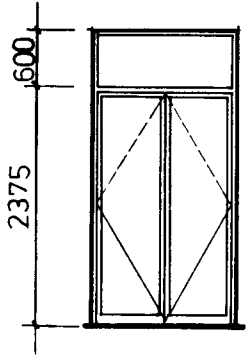
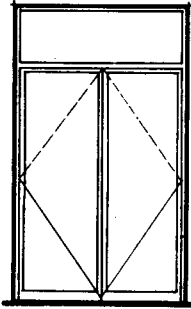
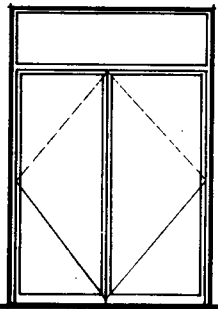
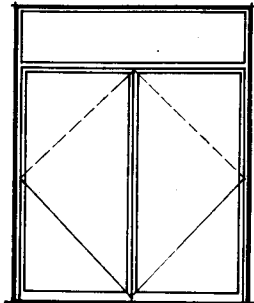
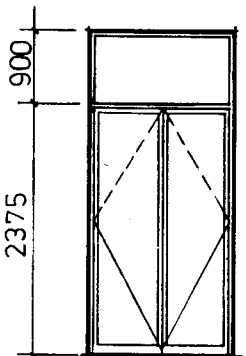
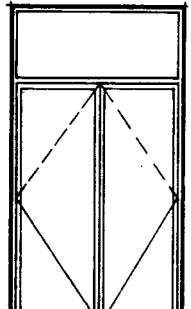
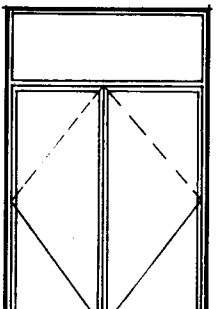
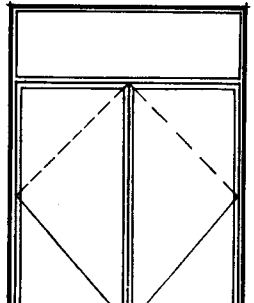
页

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弹 簧 门 立 面 DM7

洞口高	洞口宽	1500	1800	2100	2400
2400	2375	 DM8 1524	 DM8 1824	 DM8 2124	 DM8 2424
2700	2675	 DM8 1527	 DM8 1827	 DM8 2127	 DM8 2427

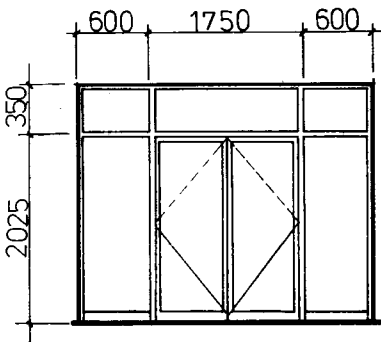
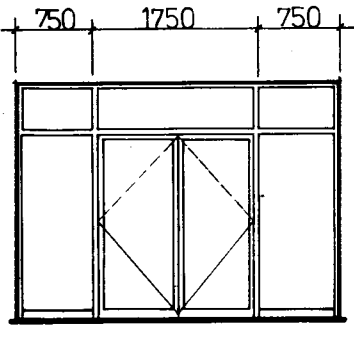
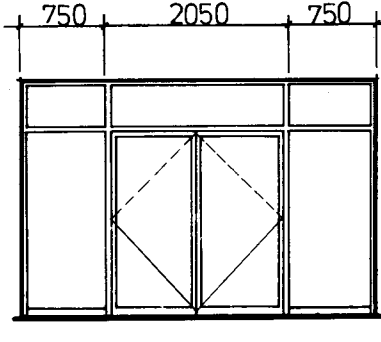
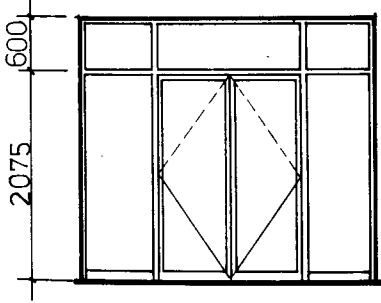
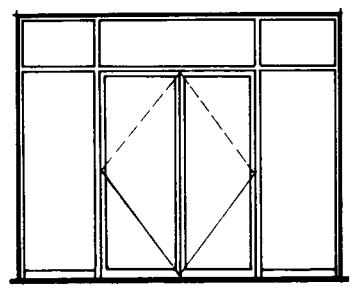
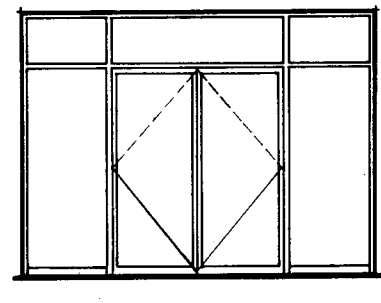
设计
制图
审核
日期

洞口宽	洞口高	1500	1800	2100	2400
洞口宽	洞口高	1450	1750	2050	2350
3000	2975	 DM8 1530	 DM8 1830	 DM8 2130	 DM8 2430
3300	3275	 DM8 1533	 DM8 1833	 DM8 2133	 DM8 2433

弹簧门立面 DM8

分类号	L89J602
页	14

审核
 设计
 制图
 校对
 审核
 设计
 制图
 校对

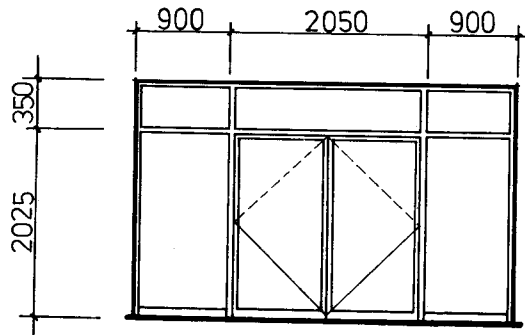
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		2950		3250		3550	
2400	2375						
		DM9 3024		DM9 3324		DM9 3624	
2700	2675						
		DM9 3027		DM9 3327		DM9 3627	

弹簧门立面 DM9

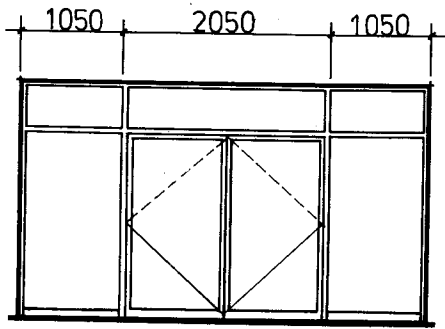
分类号	L89J602
页	15

尺寸	单位
3900	mm
3850	mm

尺寸	单位
2400	mm
2375	mm

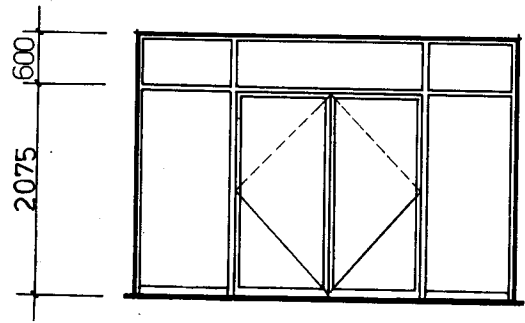


DM9 3924

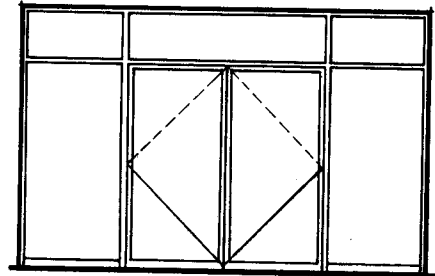


DM9 4224

尺寸	单位
2700	mm
2675	mm

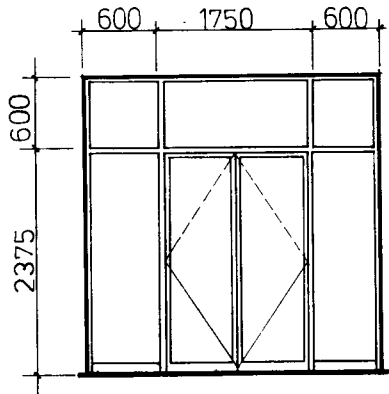
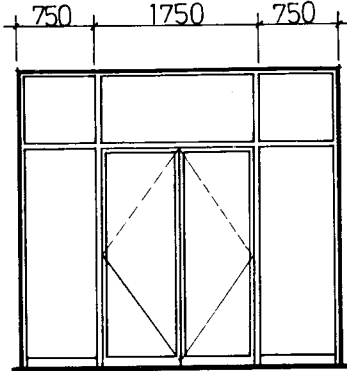
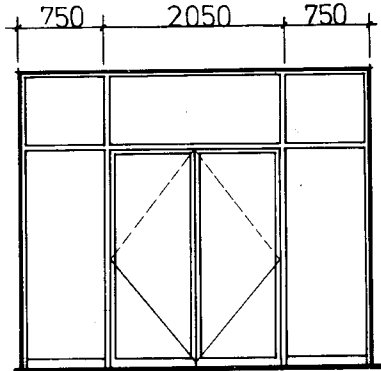
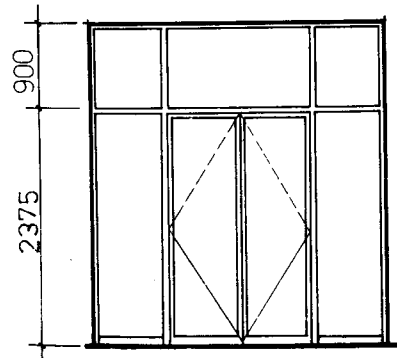
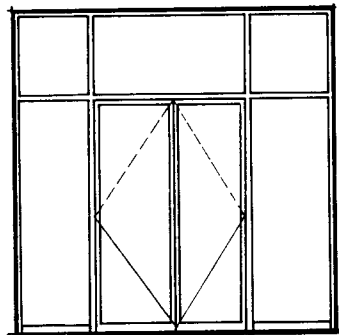
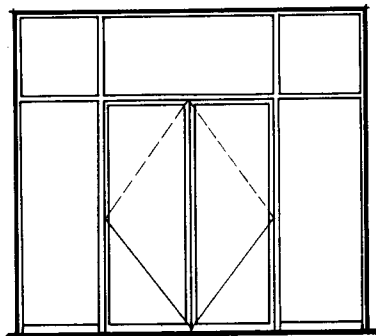


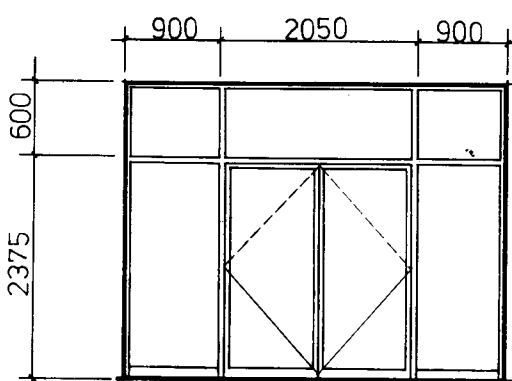
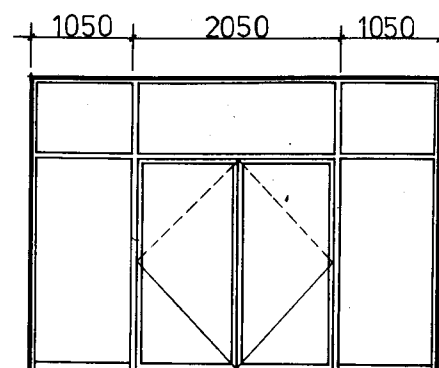
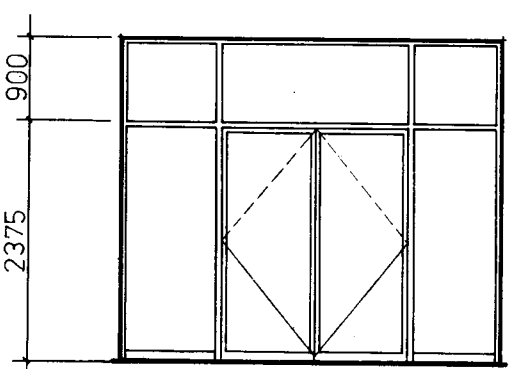
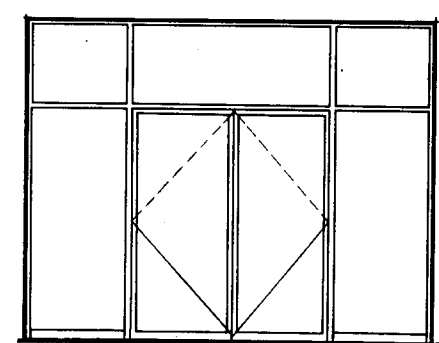
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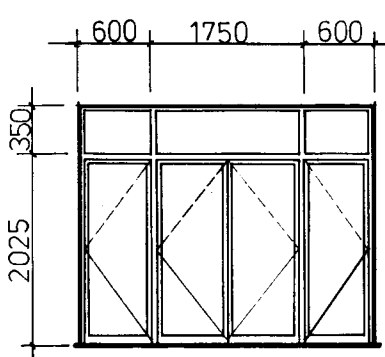
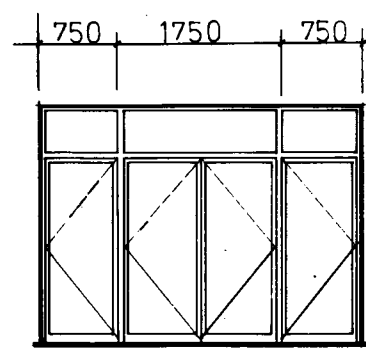
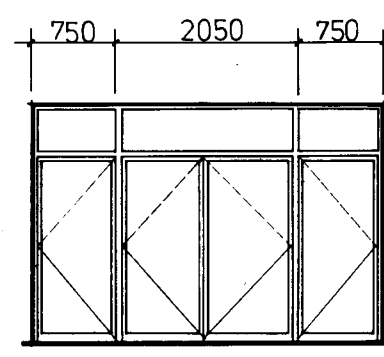
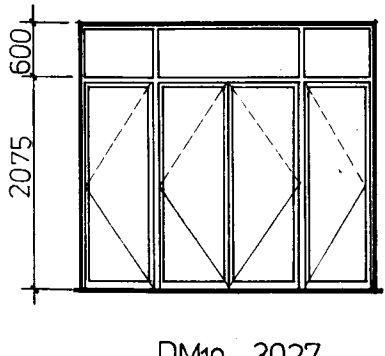
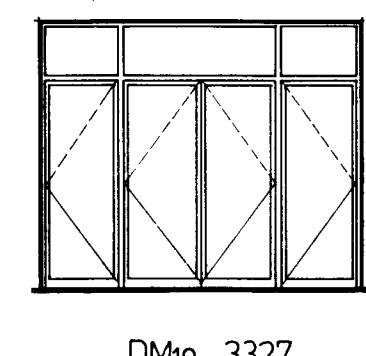
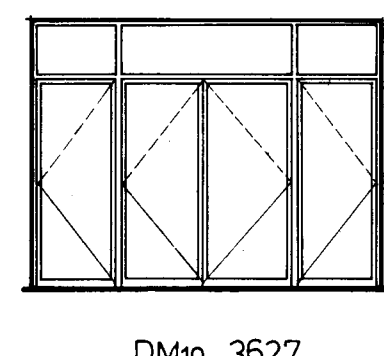


DM9 4227

弹簧门立面 DM9

洞口 高	洞口 宽	3000	3300	3600
		2950	3250	3550
3000	2975	 DM9 3030	 DM9 3330	 DM9 3630
		 DM9 3033	 DM9 3333	 DM9 3633

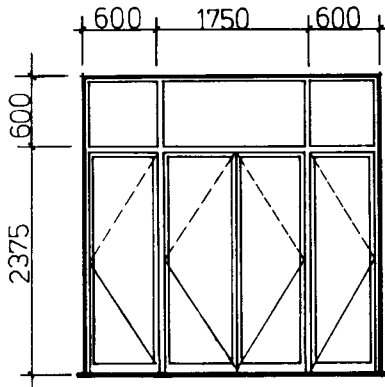
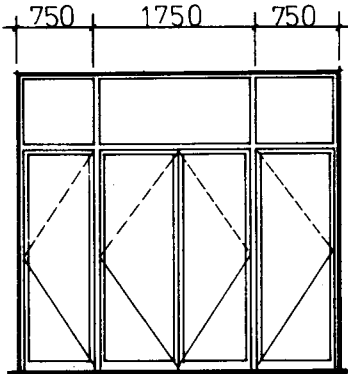
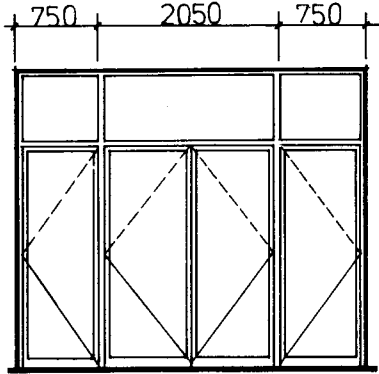
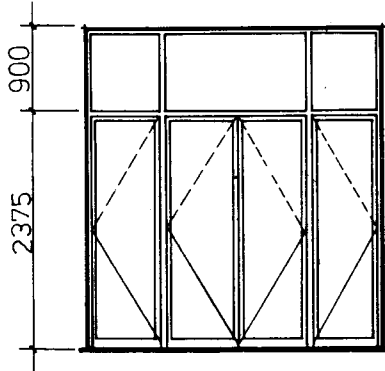
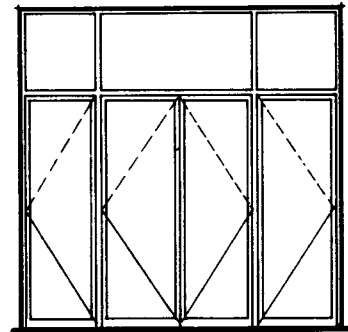
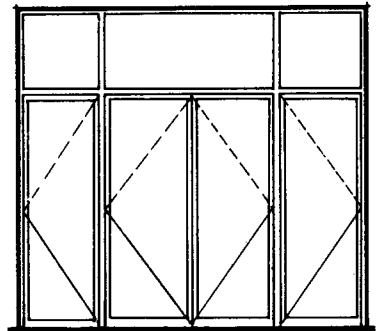
洞口宽		3900	4200
洞口高		3850	4150
3000	2975	 DM9 3930	 DM9 4230
3300	3275	 DM9 3933	 DM9 4233
弹簧门立面 DM9			分类号 L89J602 页 18

洞口宽	洞口高	3000 2950	3300 3250	3600 3550
2400 2375		 DM10 3024	 DM10 3324	 DM10 3624
2700 2675		 DM10 3027	 DM10 3327	 DM10 3627
			弹簧门立面 DM10	
			分类号	L89J602
			页	19

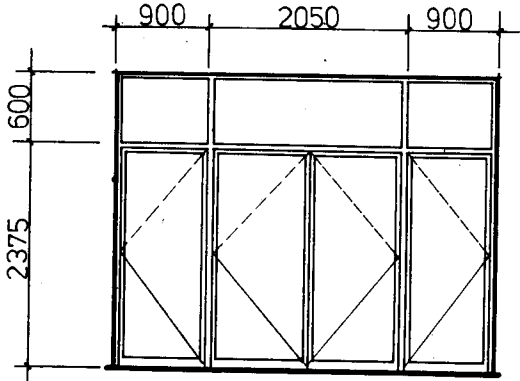
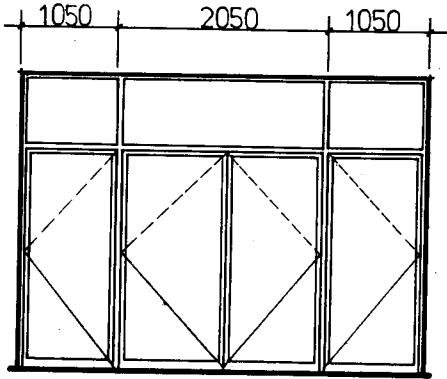
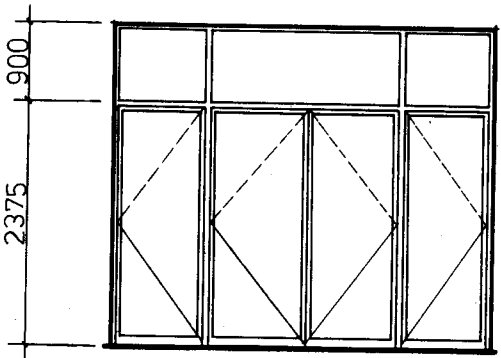
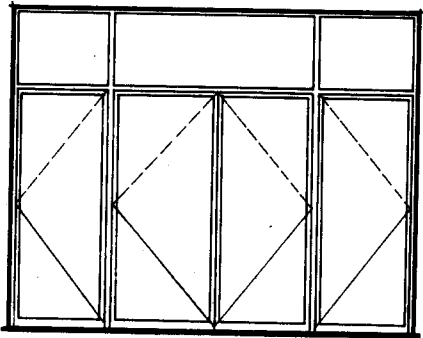
多资料加微信公众号j ianzhu118

设计说明 设计 校核 制图	洞口宽	3900	4200
	离框口高	3850	4150
	2400		
	2375	DM10 3924	DM10 4224
	2700		
	2675	DM10 3927	DM10 4227
弹簧门立面 DM ₁₀			分类号 L89J602
			页 20

跟多资料加微信公众号jianzhu118

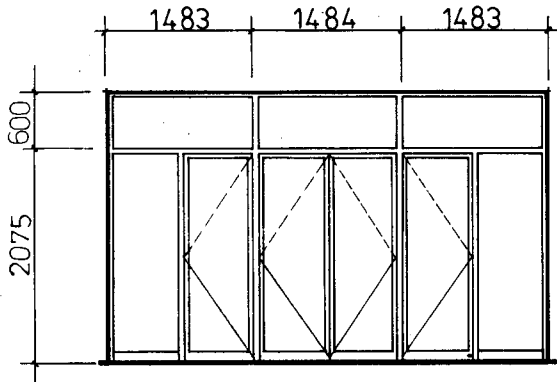
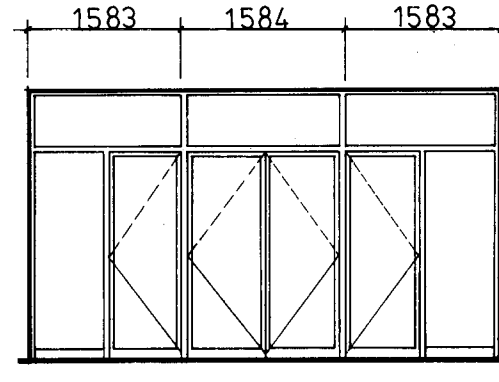
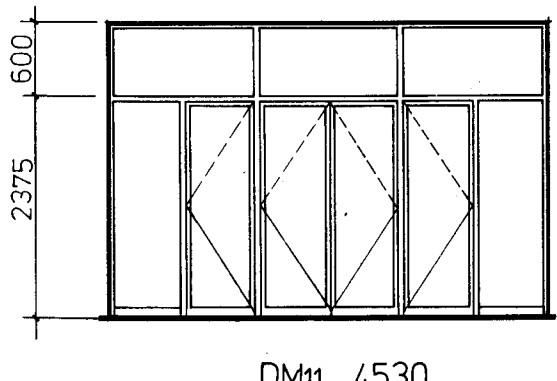
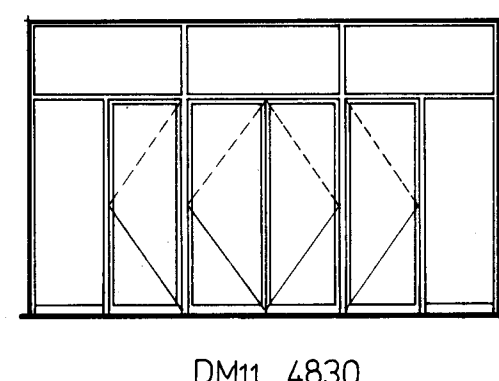
洞口	宽	3000		3300		3600	
	框口	2950		3250		3550	
3000	2975						
		DM10 3030		DM10 3330		DM10 3630	
3300	3275						
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弹簧门立面 DM10				分类号		L89J602	
				页		21	

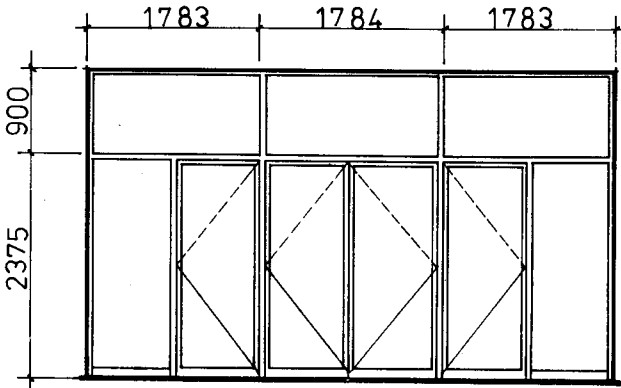
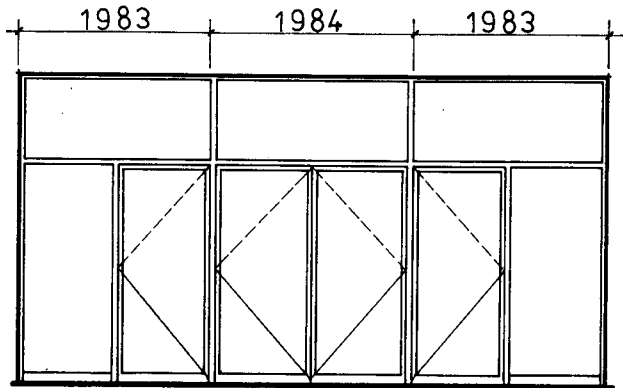
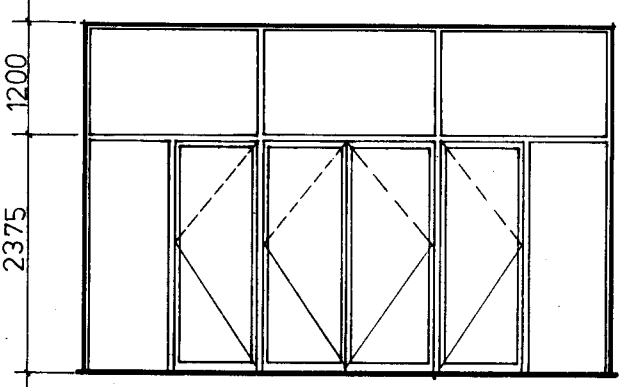
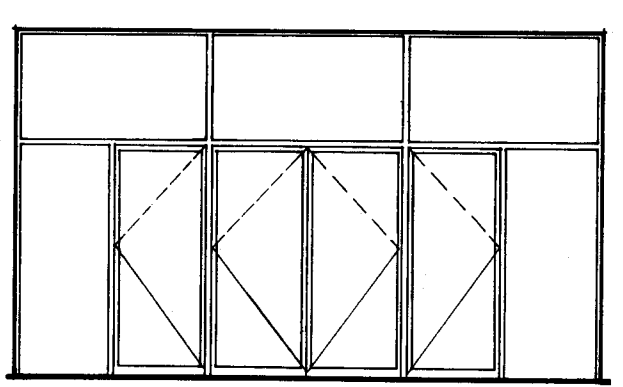
跟多资料加微信公众号jianzhu118

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3000	2975	 DM10 3930	 DM10 4230
		 DM10 3933	 DM10 4233
		弹簧门立面 DM10	
		分类号	L89J602
		页	22

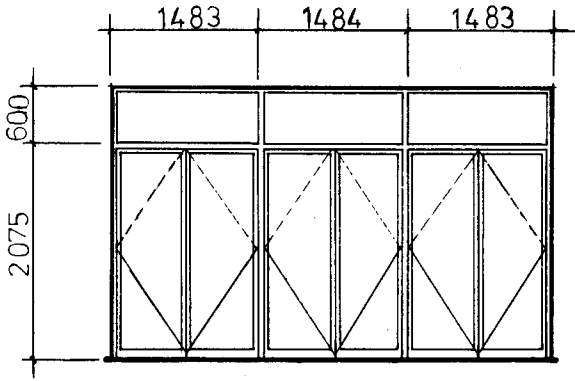
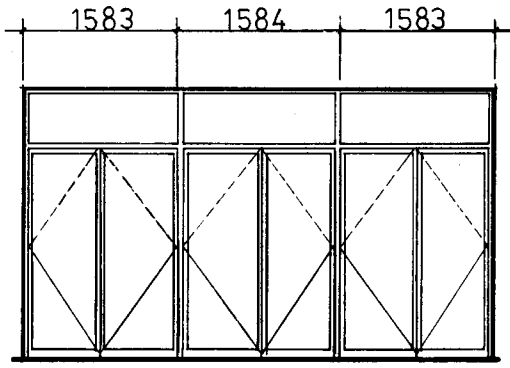
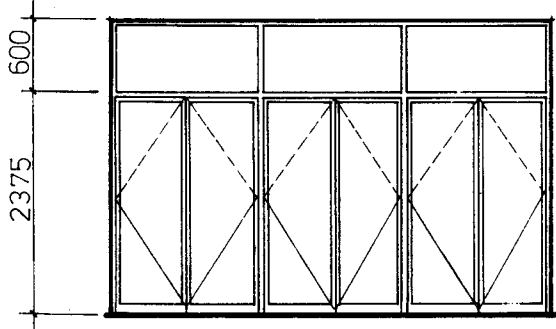
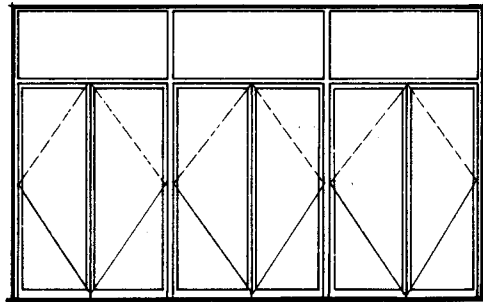
资料加微信公众号jianshu118

设计	陈卫华
校核	陈卫华
制图	陈卫华

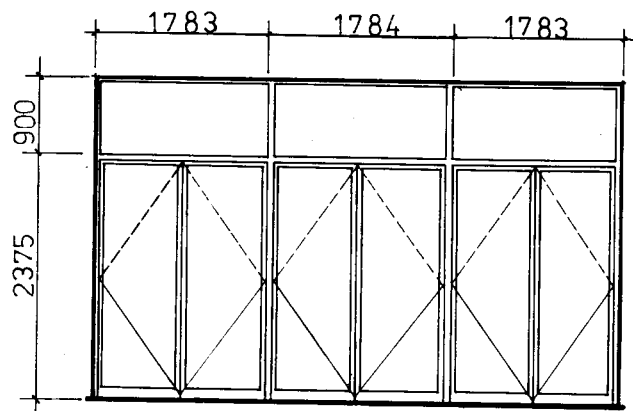
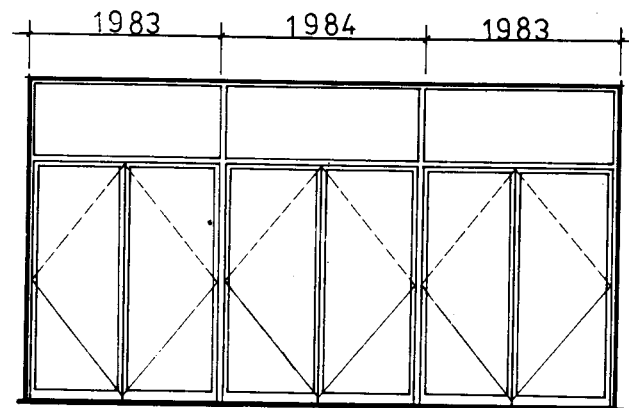
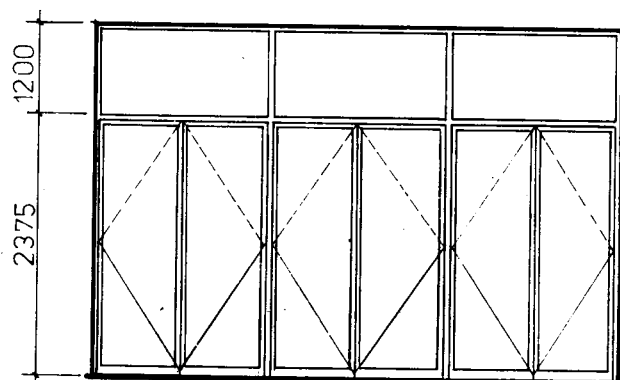
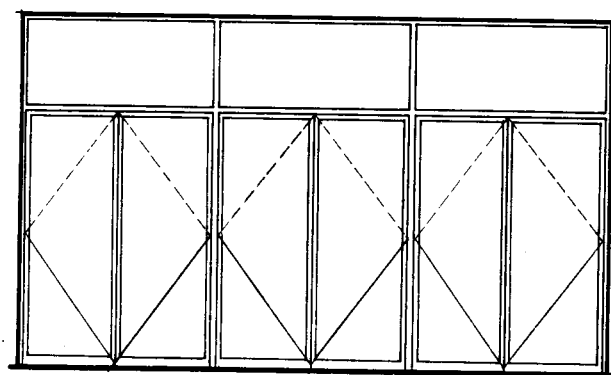
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2700	2675						
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3000	2975						
		DM11 4530		DM11 4830			
资料加微信公众号 jianzhu118				弹 簧 门 立 面 DM11		分类号	L89J602
						页	23

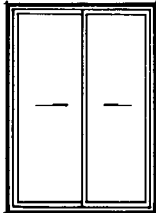
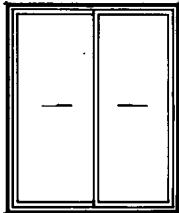
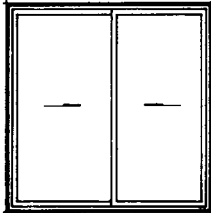
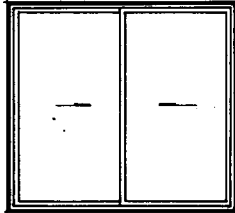
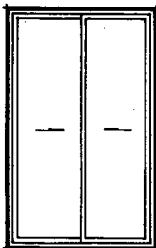
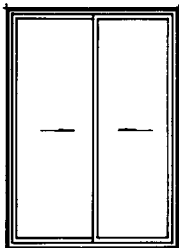
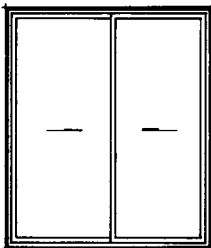
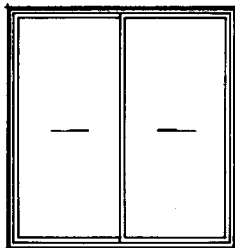
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	框口	5350	5950				
3300	3275						
		DM11 5433	DM11 6033				
3600	3575						
		DM11 5436	DM11 6036				
弹簧门立面 DM11			<table><tr><td>分类号</td><td>L89J602</td></tr><tr><td>页</td><td>24</td></tr></table>	分类号	L89J602	页	24
分类号	L89J602						
页	24						

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校核
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审核

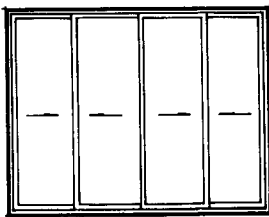
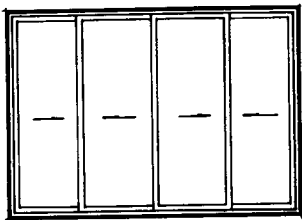
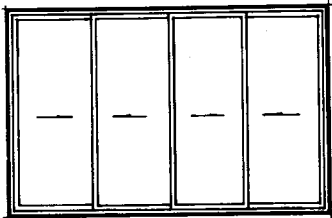
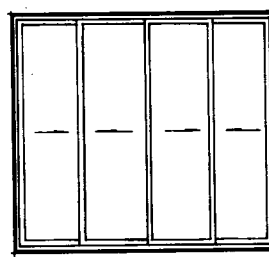
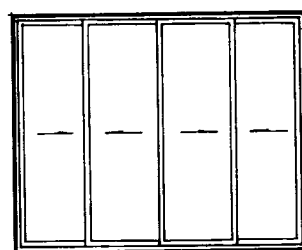
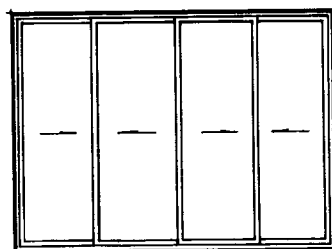
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高 框口		4 4 50	4 7 50
2700	2675	 DM12 4527	 DM12 4827
	2975	 DM12 4530	 DM12 4830
弹 簧 门 立 面 DM12			分类号 L89J602 页 25

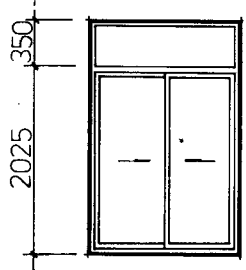
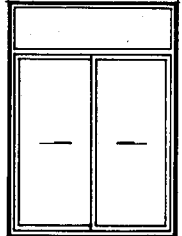
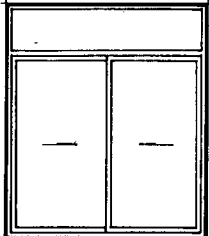
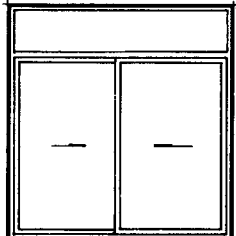
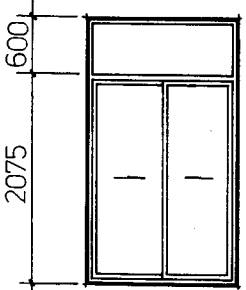
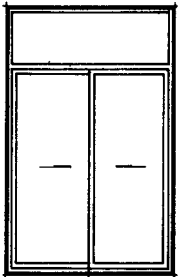
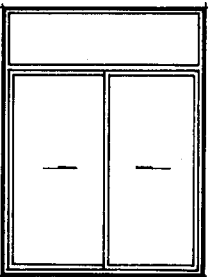
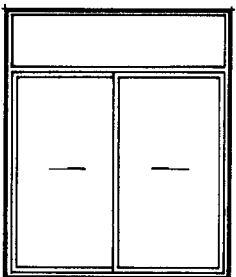
审核	设计	制图
姜武胜	陈玉华	范海燕

洞口 宽	洞口 高	5400		6000	
		5350		5950	
3300	3275				
		DM12 5433		DM12 6033	
3600	3575				
		DM12 5436		DM12 6036	
料加微信公众号j ianzhu118				弹簧门立面 DM12	
				分类号	L89J602
				页	26

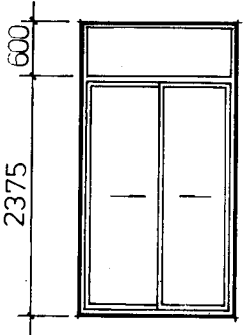
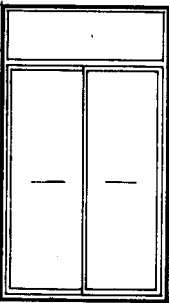
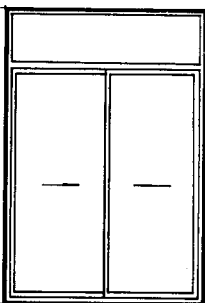
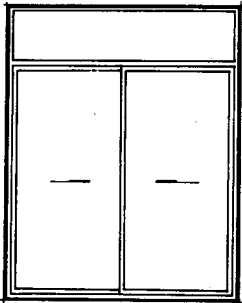
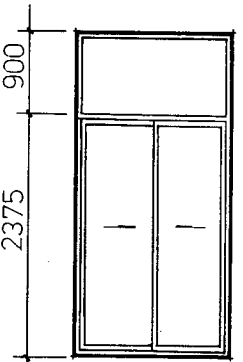
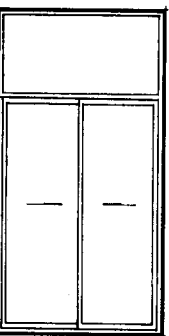
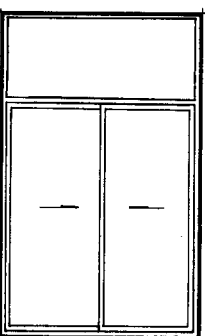
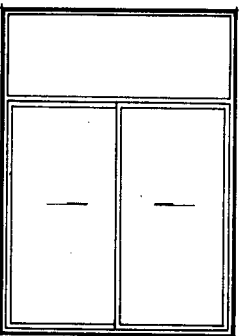
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净口		1450	1750	2050	2350				
2100	2075								
		TM1 1521	TM1 1821	TM1 2121	TM1 2421				
2400	2375								
		TM1 1524	TM1 1824	TM1 2124	TM1 2424				
				推拉门立面 TM1	<table><tr><td>分类号</td><td>L89J602</td></tr><tr><td>页</td><td>27</td></tr></table>	分类号	L89J602	页	27
分类号	L89J602								
页	27								

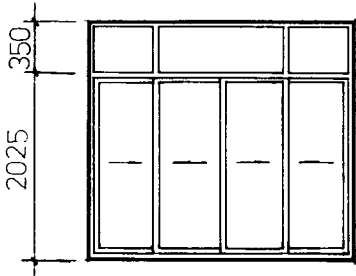
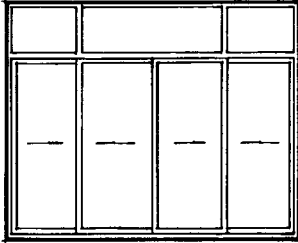
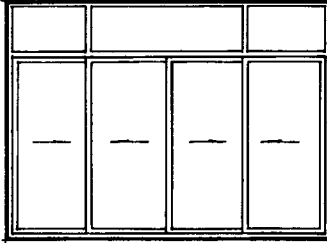
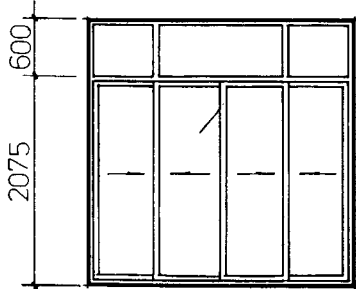
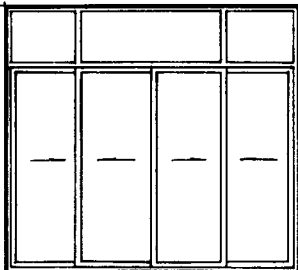
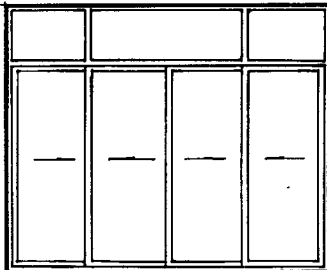
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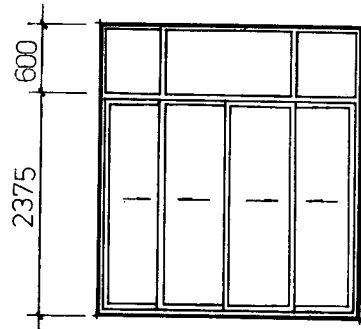
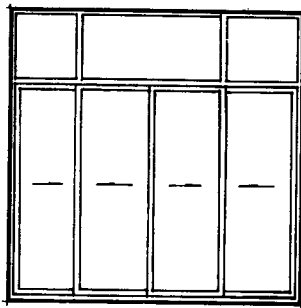
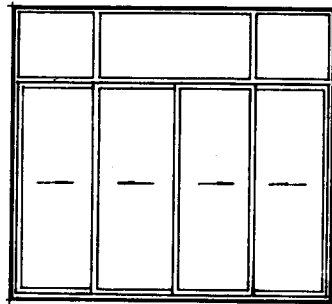
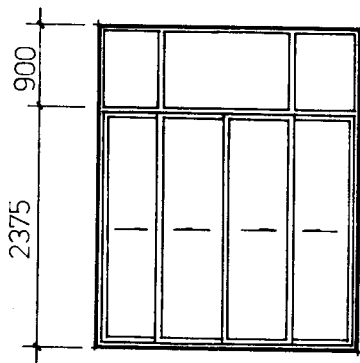
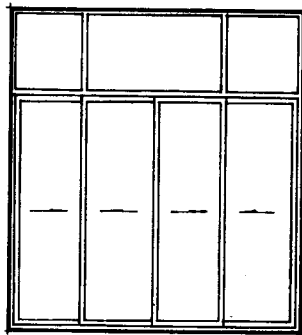
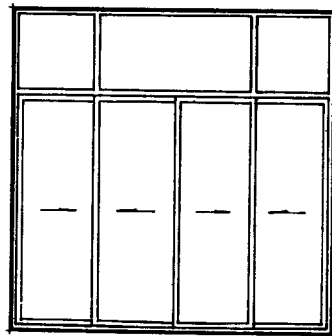
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2100	2075								
		TM2 2721		TM2 3021		TM2 3321			
2400	2375								
		TM2 2724		TM2 3024		TM2 3324			
资料加微信公众号jianzhu118						推拉门立面 TM2		分类号	L89J602
								页	28

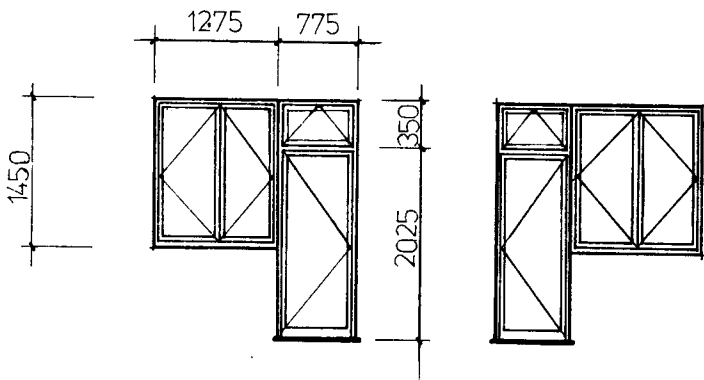
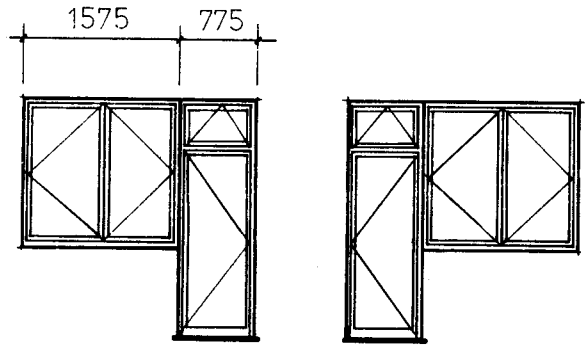
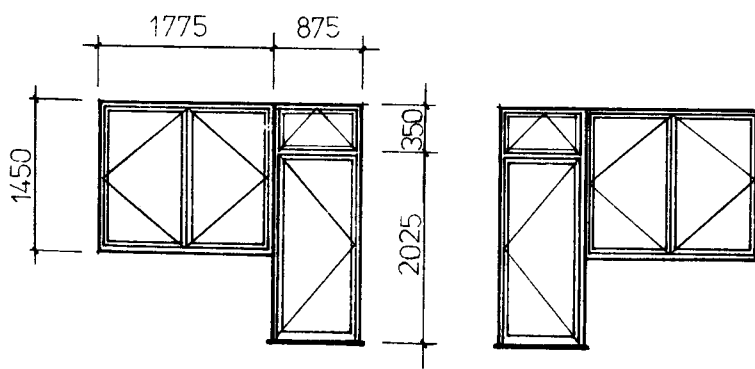
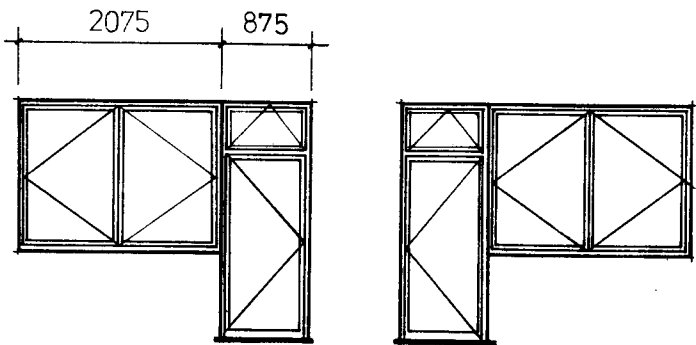
洞口宽	洞口高	1500	1800	2100	2400
洞口宽	洞口高	1450	1750	2050	2350
2400	2375	 TM3 1524	 TM3 1824	 TM3 2124	 TM3 2424
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推拉门立面 TM3

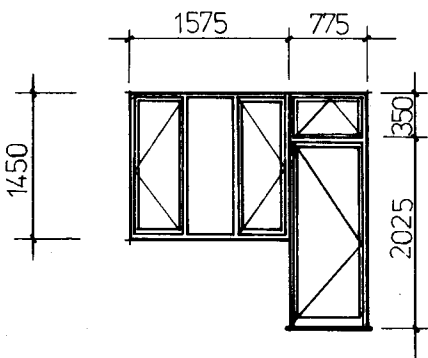
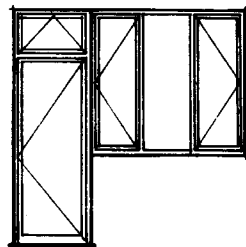
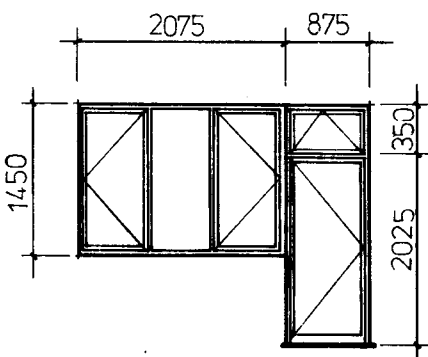
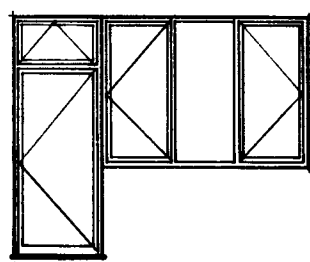
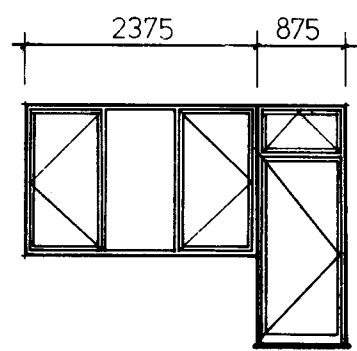
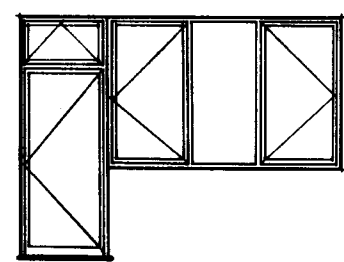
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		1450	1750	2050	2350
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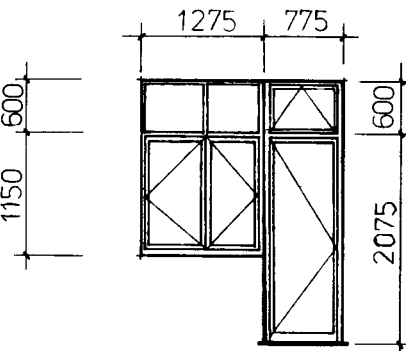
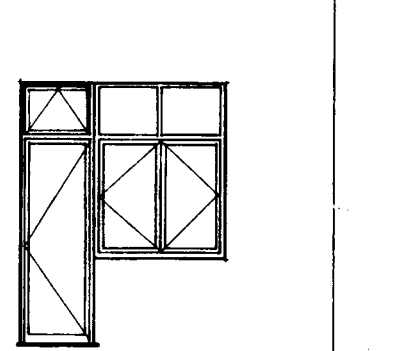
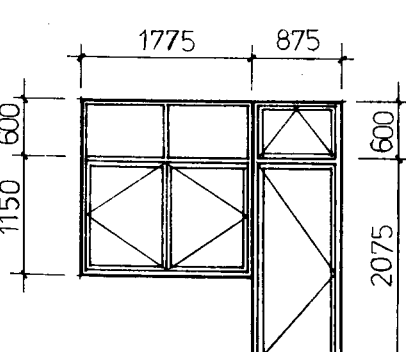
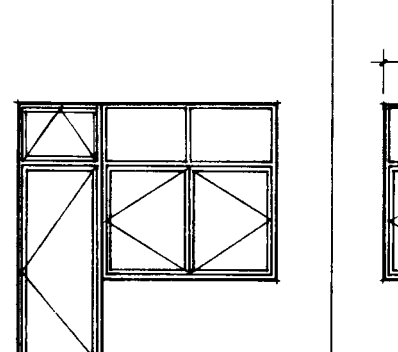
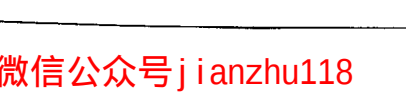
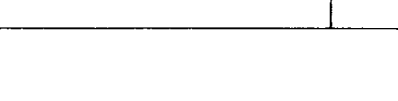
洞口宽	洞口高	2700	3000	3300
2700	2650	2400 2375  TM4 2724	 TM4 3024	 TM4 3324
2700	2675	2700 2675  TM4 2727	 TM4 3027	 TM4 3327

校核	设计	制图	洞口宽	2700	3000	3300
			洞口高	2650	2950	3250
审核	设计	制图	3000			
			2975			
审核	设计	制图	3300			
			3275			
					推拉门立面 TM4	
					分类号	L89J602
					页	32

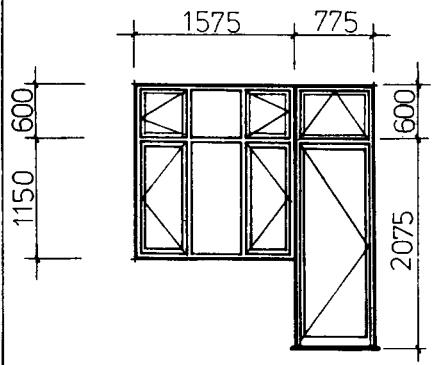
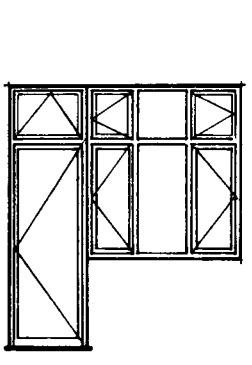
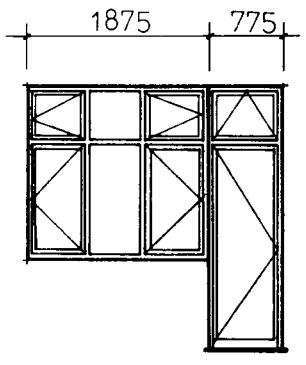
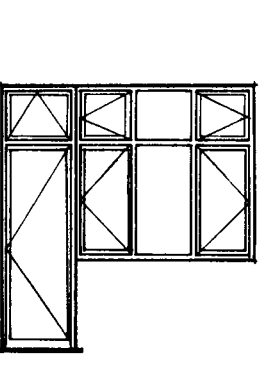
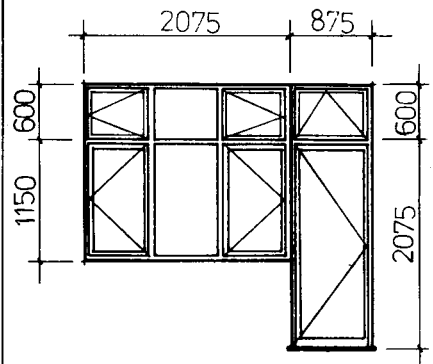
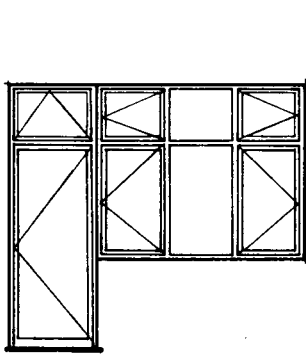
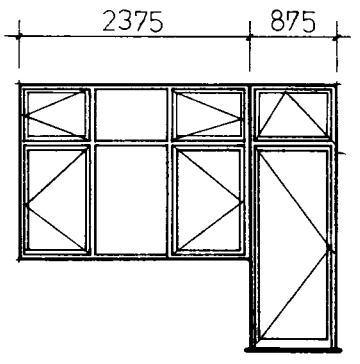
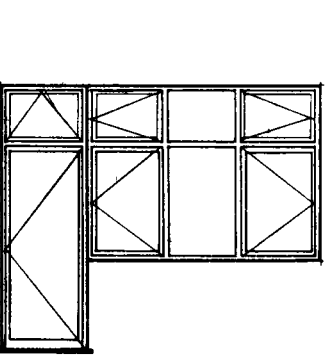
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		2050		2350	
2400	2375				
		MC1a 2124 MC1b 2124		MC1a 2424 MC1b 2424	
2400	2375	2700		3000	
					
		MC1a 2724 MC1b 2724		MC1a 3024 MC1b 3024	

设计
 审核
 制图
 日期
 页码

洞口 商	宽	2400		2700	
		2350		2650	
2400	2375				
		MC2a 2424		MC2b 2424	
		3000		3300	
2400	2375				
		MC2a 3024		MC2b 3024	
		3000		3300	
2400	2375				
		MC2a 3324		MC2b 3324	
				门连窗立面 MC2	
				分类号	L89J602
				页	34

洞口宽	2100	2400
洞口高	2050	2350
2700	 MC3a 2127	 MC3b 2127
2700	 MC3a 2727	 MC3b 2727
	 MC3a 3027	 MC3b 3027

审核
 设计
 制图
 校对
 审核
 设计
 制图
 校对

洞口宽	2400	2700
洞口高	2350	2650
2700	 MC4a 2427	 MC4b 2427
2675	 MC4a 2727	 MC4b 2727
3000	 MC4a 3027	 MC4b 3027
2700	 MC4a 3327	 MC4b 3327
2675		

洞口 高	宽 框口	3600	3900	4200
		3550	3850	4150
2700	2675	MC5 3627	MC5 3927	MC5 4227
		MC5 4527	MC5 4827	

跟多资料加微信公众号jianzhu118

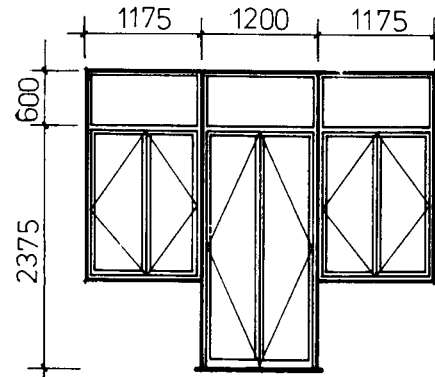
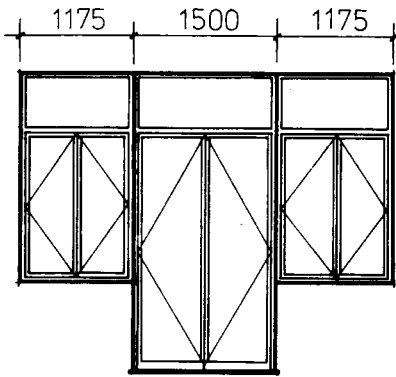
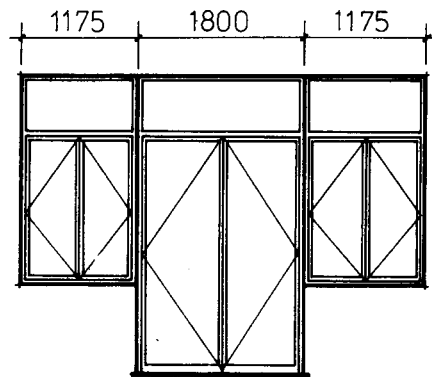
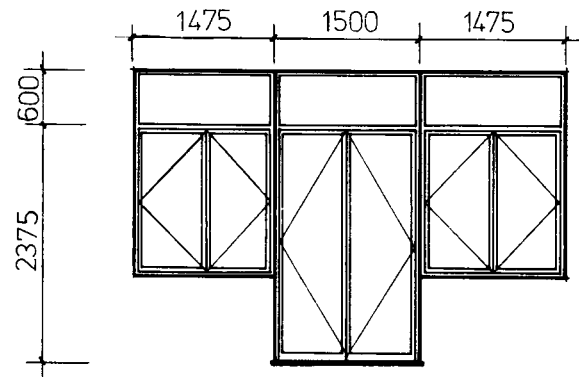
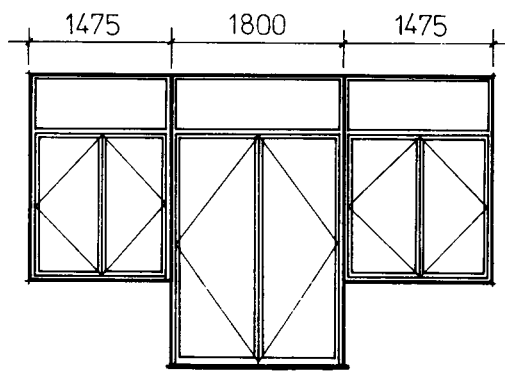
门连窗立面 MC5

分类号

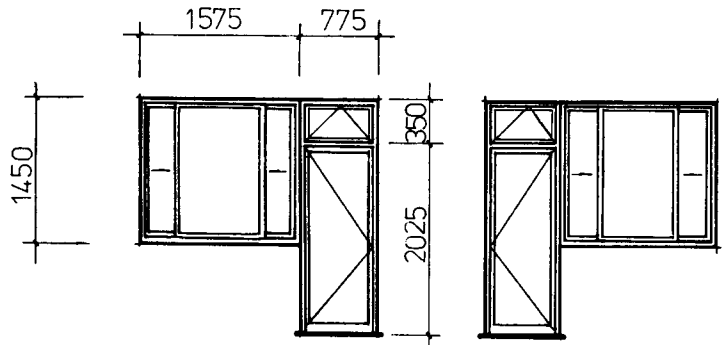
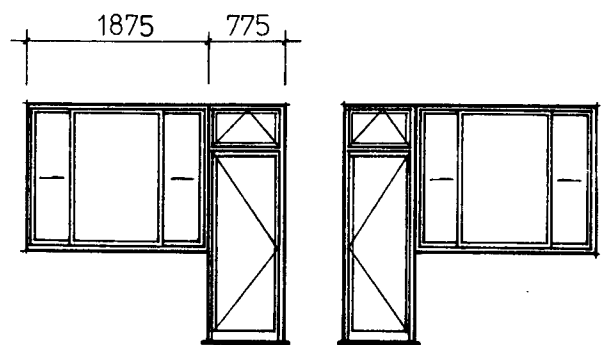
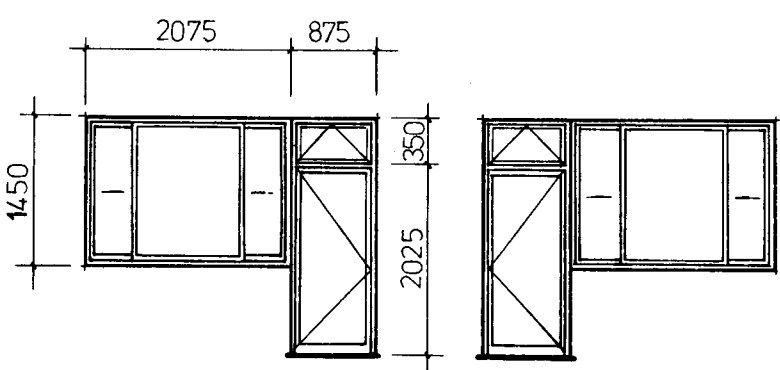
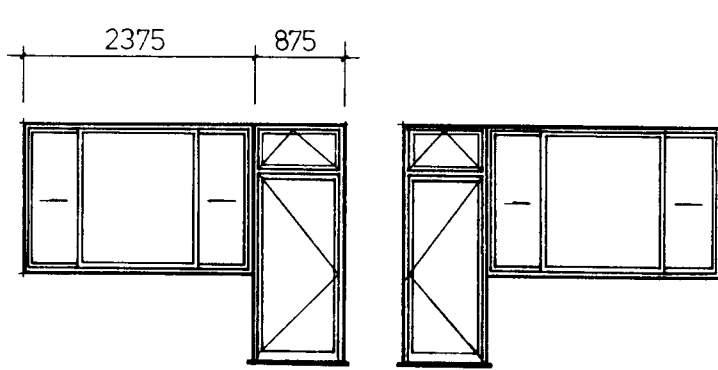
L89J602

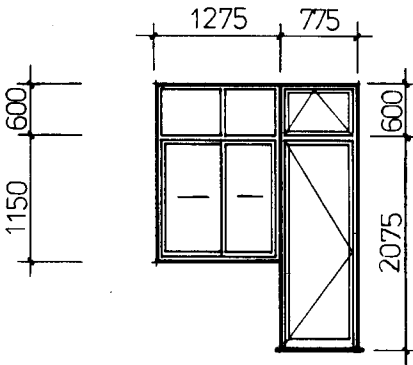
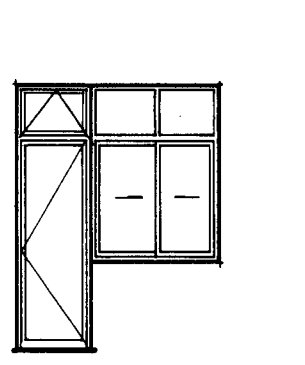
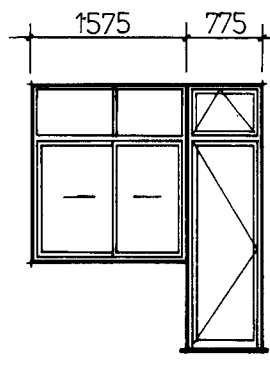
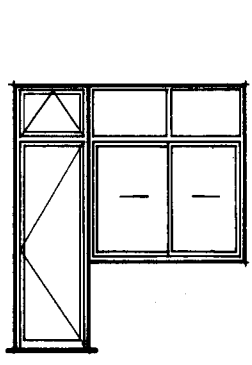
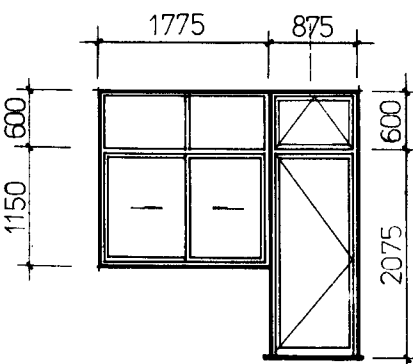
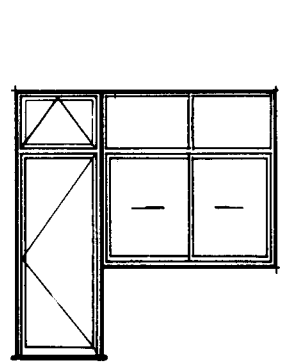
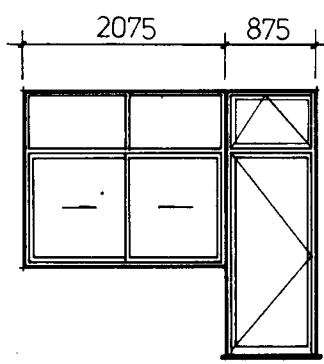
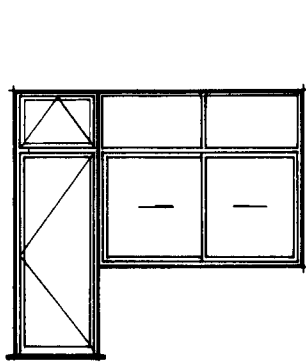
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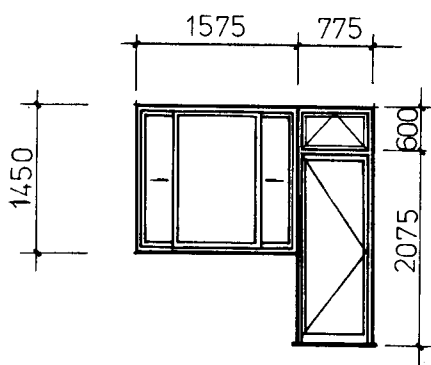
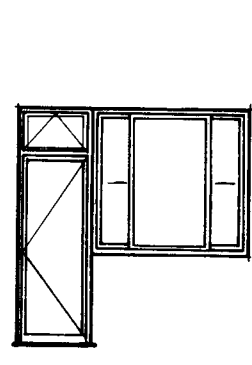
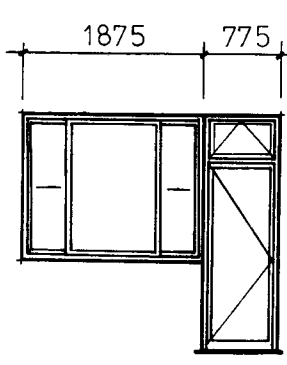
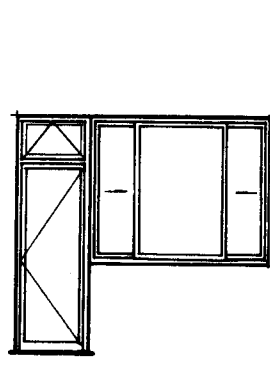
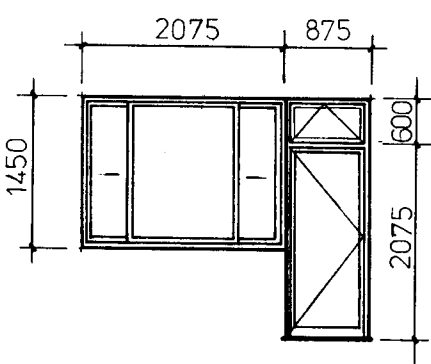
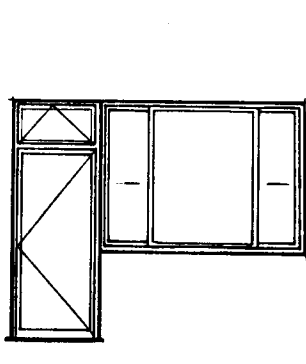
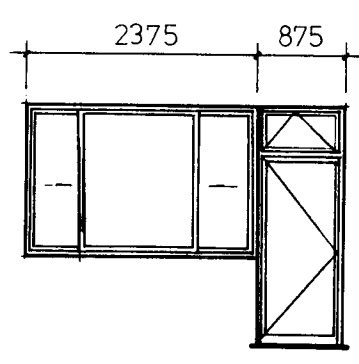
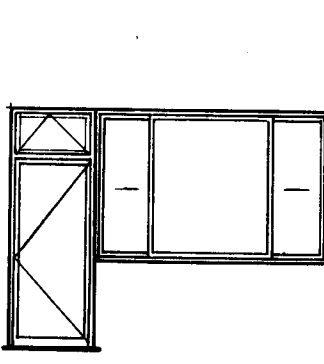
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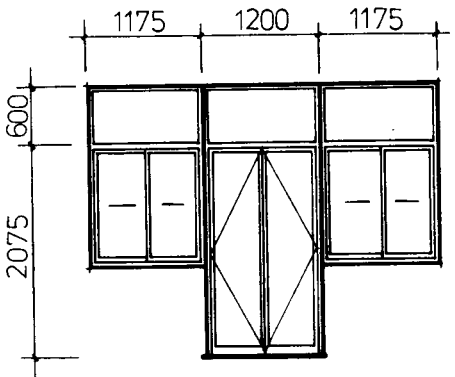
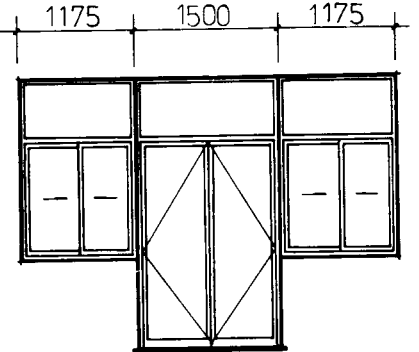
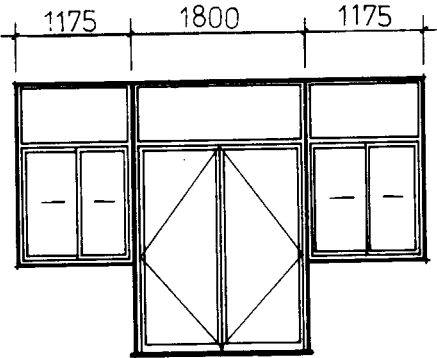
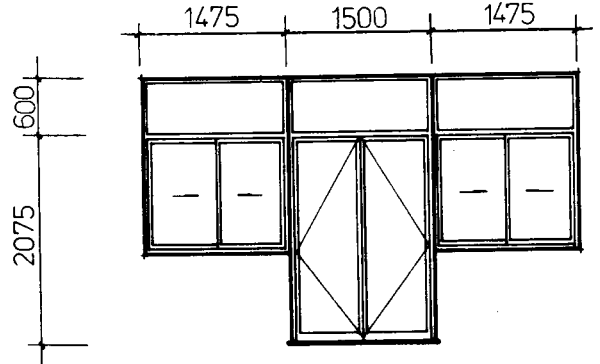
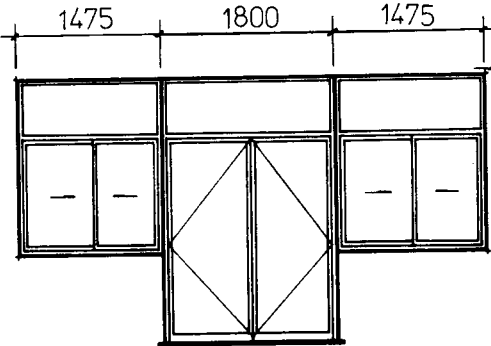
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		3550		3850		4150	
3000	2975						
		MC5 3630		MC5 3930		MC5 4230	
3000	2975	4500		4800			
							
		MC5 4530		MC5 4830			
门连窗立面 MC5						分类号	L89J602
						页	38

资料加微信公众号 jianzhu118

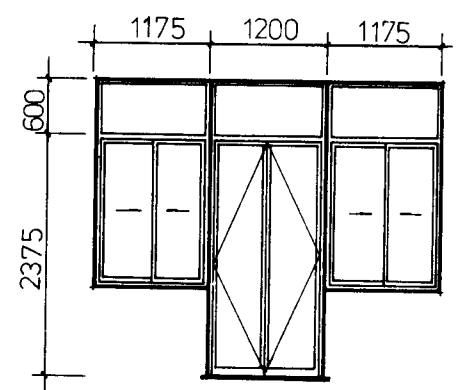
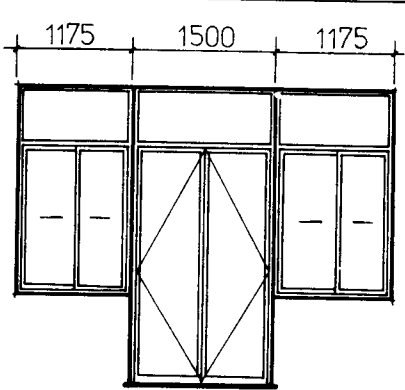
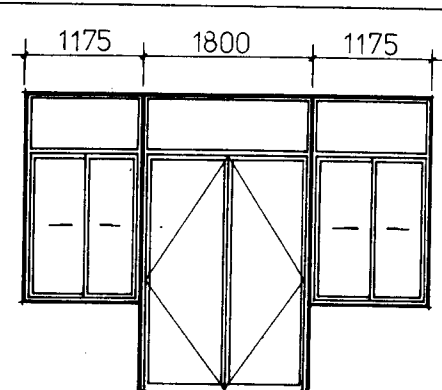
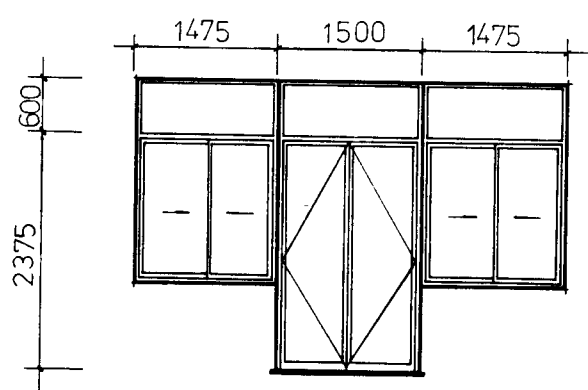
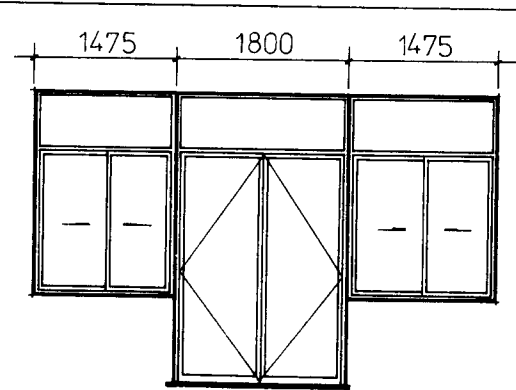
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3000	3300	 MC7a 3024 MC7b 3024	 MC7a 3324 MC7b 3324
		门连窗立面 MC7 分类号 L89J602 页 40	

洞口 高	洞口 宽	2100		2400	
		2050		2350	
2700	2675	 MC8a 2127		 MC8b 2127	
2700	2675	 MC8a 2427		 MC8b 2427	
2700	2675	 MC8a 2727		 MC8b 2727	
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		门连窗立面 MC8-		分类号	L89J602
				页	41

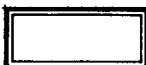
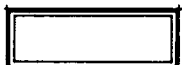
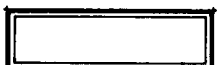
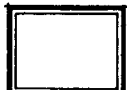
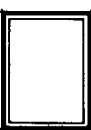
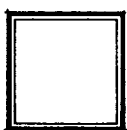
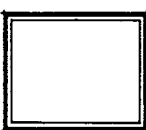
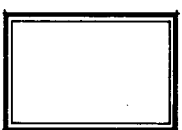
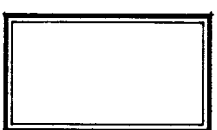
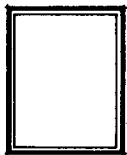
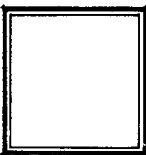
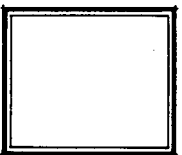
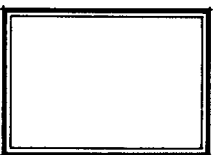
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洞口高	2350	2650
2700	 MC9a 2427	 MC9b 2427
2675	 MC9a 2727	 MC9b 2727
	3000	3300
2700	 MC9a 3027	 MC9b 3027
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门连窗立面 MC9		分类号 L89J602 页 42

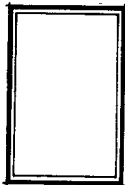
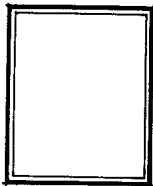
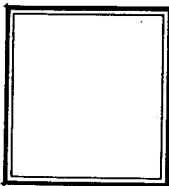
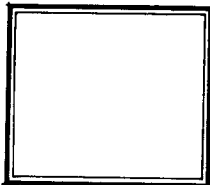
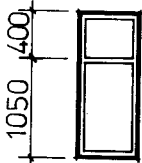
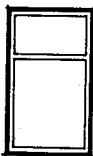
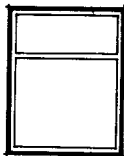
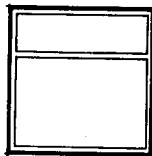
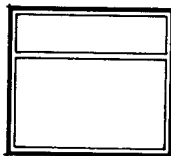
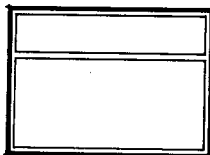
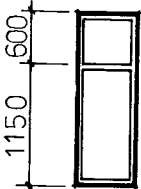
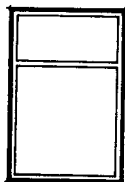
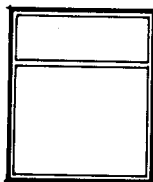
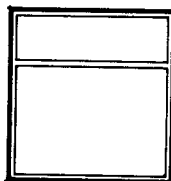
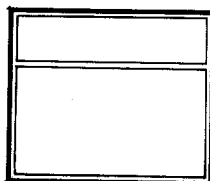
洞口 商	宽 框口	3600	3900	4200
		3550	3850	4150
2700	2675	 MC10 3627	 MC10 3927	 MC10 4227
2700	2675	4500	4800	
		 MC10 4527	 MC10 4827	

设计
校核
制图

洞口宽	3600	3900	4200
洞口高	3550	3850	4150
3000 2975	 MC10 3630	 MC10 3930	 MC10 4230
3000 2975	 MC10 4530	 MC10 4830	
门连窗立面 MC10			
			分类号 L89J602
			页 44

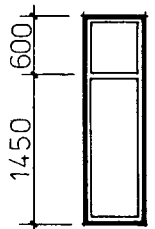
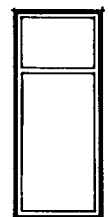
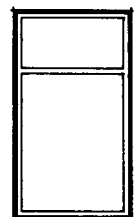
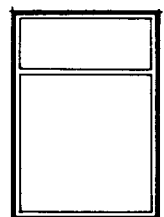
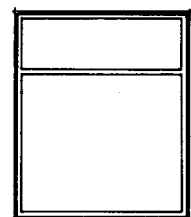
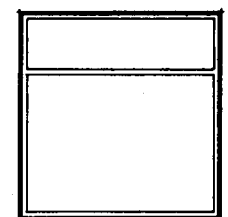
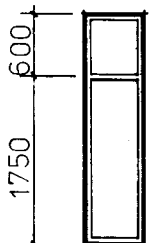
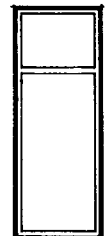
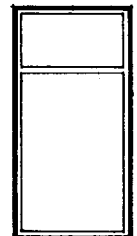
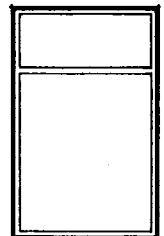
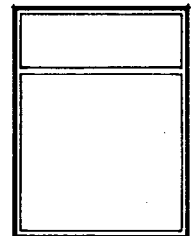
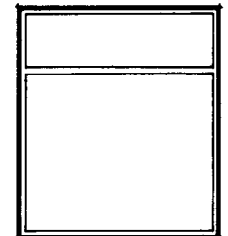
设计
 审核
 制图
 日期

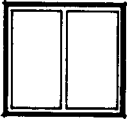
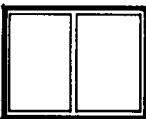
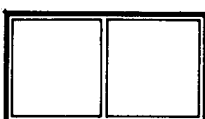
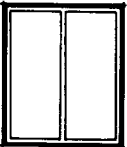
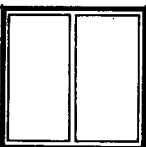
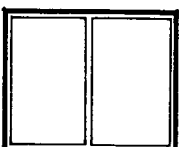
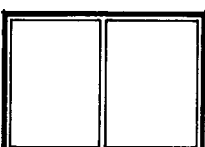
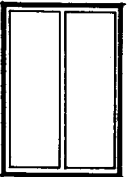
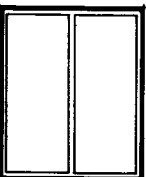
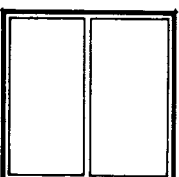
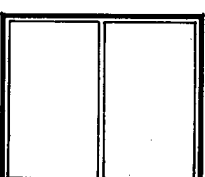
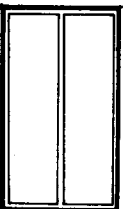
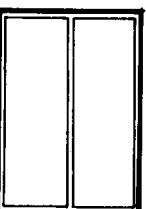
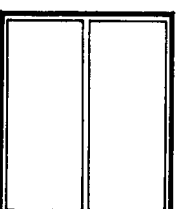
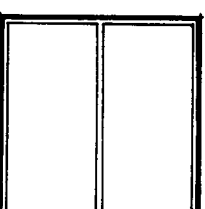
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洞口宽	洞口高	550	850	1150	1450	1750	2050
600	550	 GC1 0606	 GC1 0906	 GC1 1206	 GC1 1506	 GC1 1806	 GC1 2106
900	850	 GC1 0609	 GC1 0909	 GC1 1209	 GC1 1509	 GC1 1809	 GC1 2109
1200	1150	 GC1 0612	 GC1 0912	 GC1 1212	 GC1 1512	 GC1 1812	 GC1 2112
1500	1450	 GC1 0615	 GC1 0915	 GC1 1215	 GC1 1515	 GC1 1815	 GC1 2115
						固定窗立面 GC1	
						分类号	L89J602
						页	45

洞口宽	600	900	1200	1500	1800	2100
洞口高	550	850	1150	1450	1750	2050
1800 1750	 GC1 0618	 GC1 0918	 GC1 1218	 GC1 1518	 GC1 1818	 GC1 2118
1500 1450	 GC2 0615	 GC2 0915	 GC2 1215	 GC2 1515	 GC2 1815	 GC2 2115
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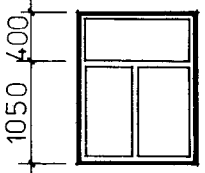
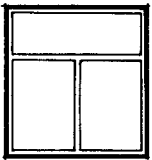
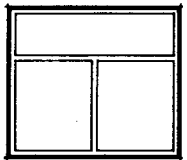
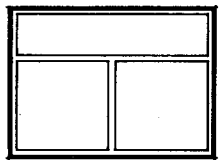
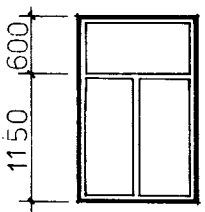
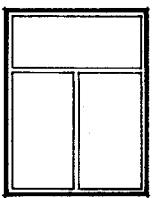
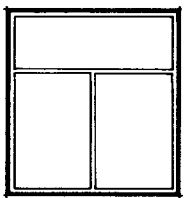
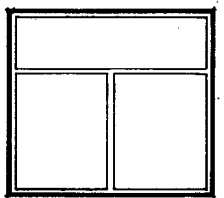
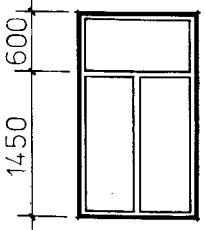
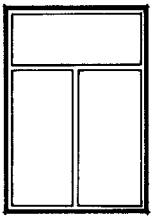
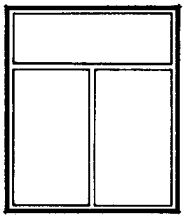
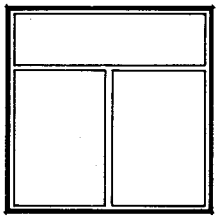
固定窗立面 GC1 GC2

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洞口宽	600	900	1200	1500	1800	2100
洞口高	550	850	1150	1450	1750	2050
2100 2050	 GC2 0621	 GC2 0921	 GC2 1221	 GC2 1521	 GC2 1821	 GC2 2121
2400 2350	 GC2 0624	 GC2 0924	 GC2 1224	 GC2 1524	 GC2 1824	 GC2 2124
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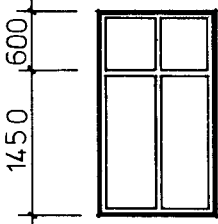
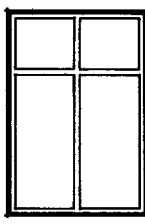
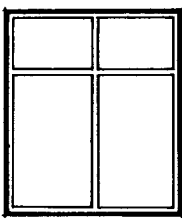
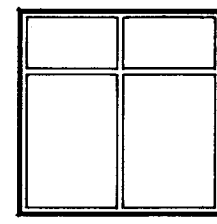
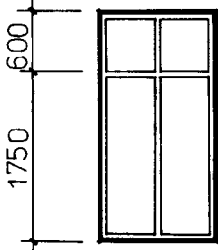
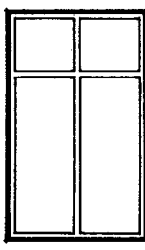
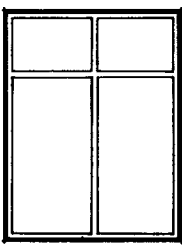
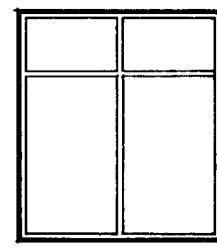
洞口宽	洞口高	1200	1500	1800	2100
洞口宽	洞口高	1150	1450	1750	2050
1200	1150	 GC3 1212	 GC3 1512	 GC3 1812	 GC3 2112
1500	1450	 GC3 1215	 GC3 1515	 GC3 1815	 GC3 2115
1800	1750	 GC3 1218	 GC3 1518	 GC3 1818	 GC3 2118
2100	2050	 GC3 1221	 GC3 1521	 GC3 1821	 GC3 2121

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 审核
 日期

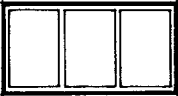
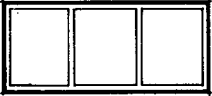
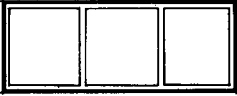
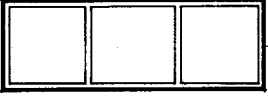
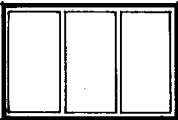
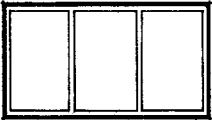
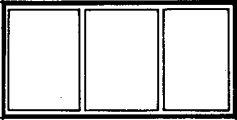
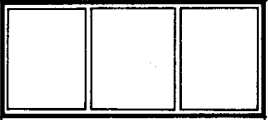
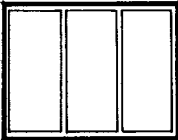
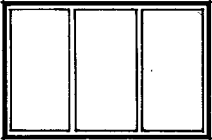
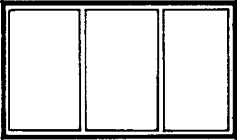
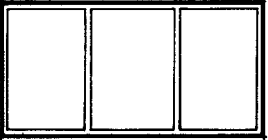
洞口宽	洞口高	1200	1500	1800	2100
1150	1450	1750	2050		
1500	1450	 GC4 1215	 GC4 1515	 GC4 1815	 GC4 2115
1800	1750	 GC4 1218	 GC4 1518	 GC4 1818	 GC4 2118
2100	2050	 GC4 1221	 GC4 1521	 GC4 1821	 GC4 2121

设计图
 窗立面图

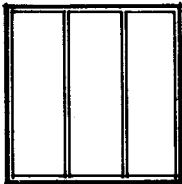
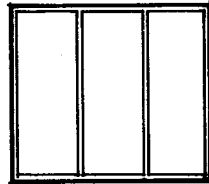
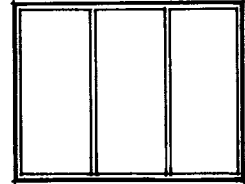
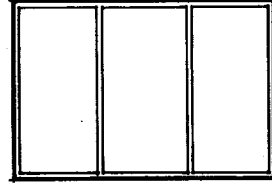
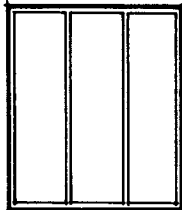
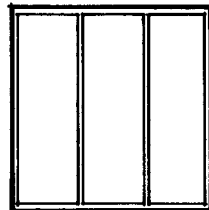
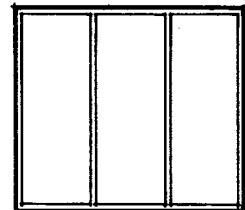
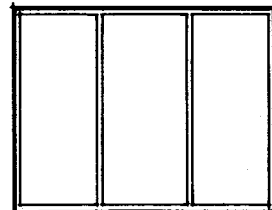
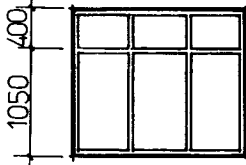
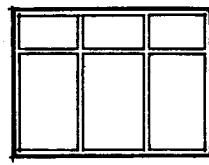
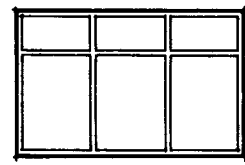
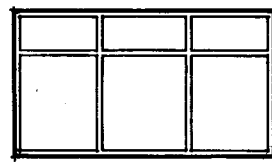
洞口宽	洞口高	1200	1500	1800	2100
		1150	1450	1750	2050
2400	2350	 GC4 1224	 GC4 1524	 GC4 1824	 GC4 2124
1500	1450	 GC5 1215	 GC5 1515	 GC5 1815	 GC5 2115
1800	1750	 GC5 1218	 GC5 1518	 GC5 1818	 GC5 2118

洞口高	洞口宽	1200	1500	1800	2100
1150	2050	 GC5 1221	 GC5 1521	 GC5 1821	 GC5 2121
2400	2350	 GC5 1224	 GC5 1524	 GC5 1824	 GC5 2124

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 日期

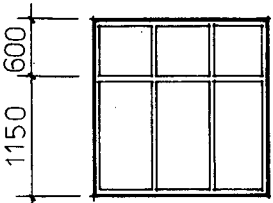
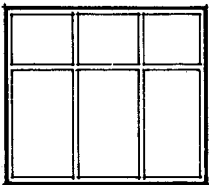
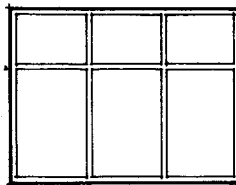
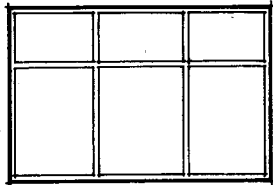
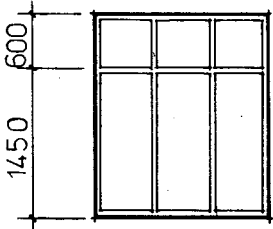
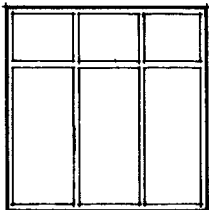
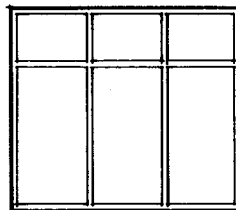
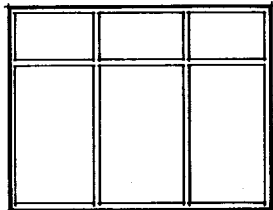
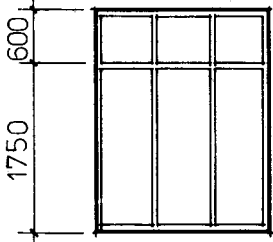
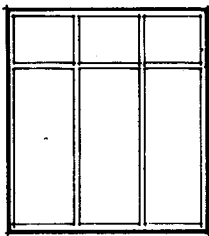
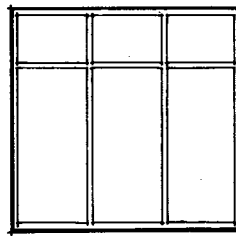
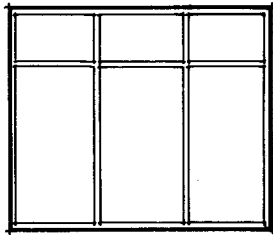
洞口宽	洞口高	1800	2100	2400	2700
		1750	2050	2350	2650
600	550	 GC6 1806	 GC6 2106	 GC6 2406	 GC6 2706
900	850	 GC6 1809	 GC6 2109	 GC6 2409	 GC6 2709
1200	1150	 GC6 1812	 GC6 2112	 GC6 2412	 GC6 2712
1500	1450	 GC6 1815	 GC6 2115	 GC6 2415	 GC6 2715
				固定窗立面 GC6	
				分类号	L89J602
				页	52

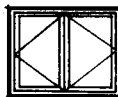
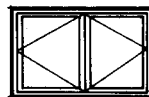
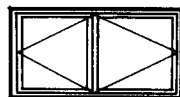
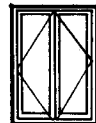
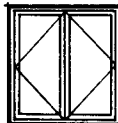
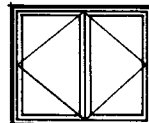
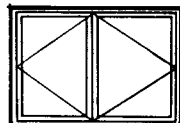
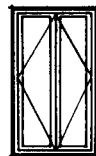
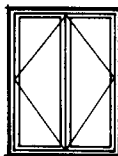
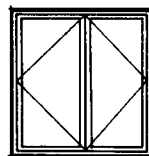
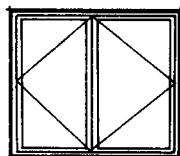
设计
校核
制图
陈子华

洞口 高	宽	1800	2100	2400	2700
窗 框口		1750	2050	2350	2650
1800	1750	 GC6 1818	 GC6 2118	 GC6 2418	 GC6 2718
2100	2050	 GC6 1821	 GC6 2121	 GC6 2421	 GC6 2721
1500	1450	 GC7 1815	 GC7 2115	 GC7 2415	 GC7 2715

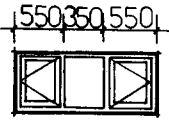
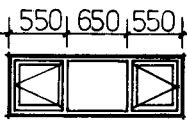
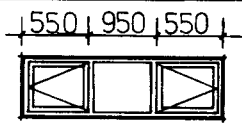
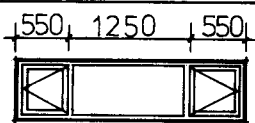
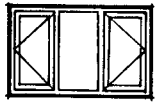
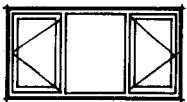
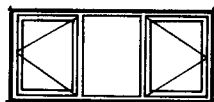
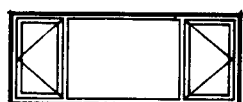
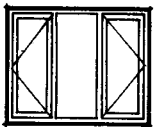
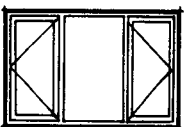
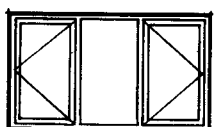
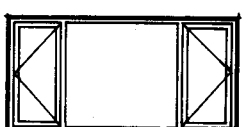
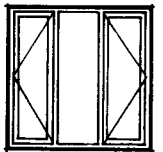
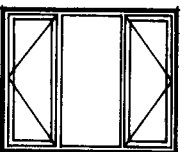
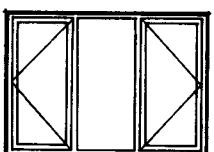
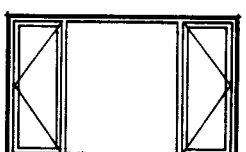
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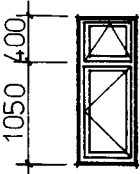
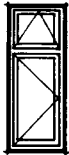
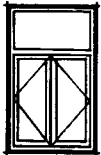
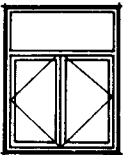
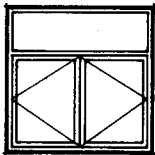
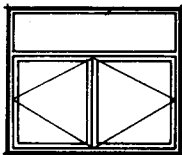
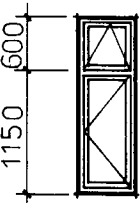
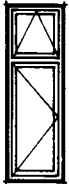
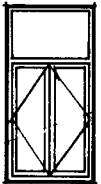
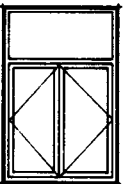
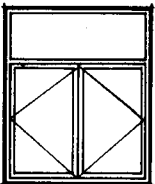
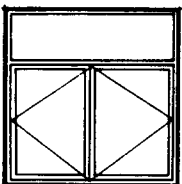
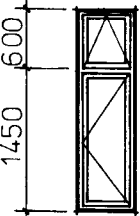
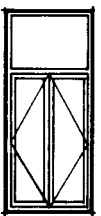
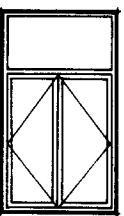
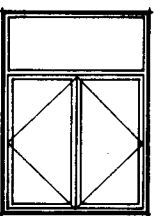
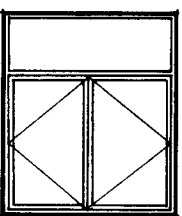
李林
陈永平

洞口宽	洞口高	1800	2100	2400	2700
窗宽	窗高	1750	2050	2350	2650
1800	1750	 GC7 1818	 GC7 2118	 GC7 2418	 GC7 2718
2100	2050	 GC7 1821	 GC7 2121	 GC7 2421	 GC7 2721
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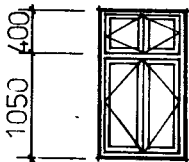
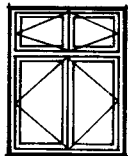
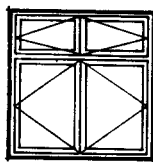
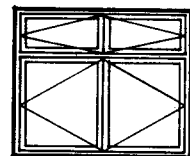
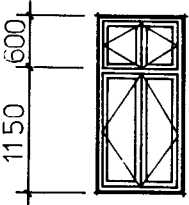
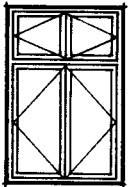
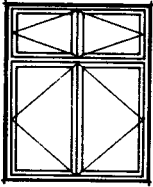
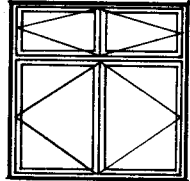
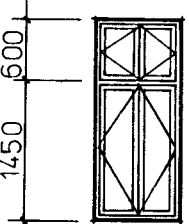
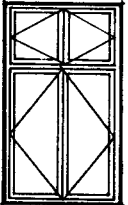
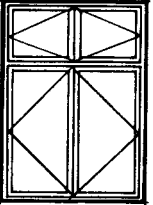
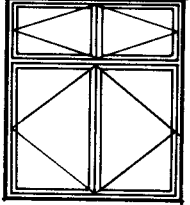
洞口宽	600	600	900	1200	1500	1800	
商框口	550	550	850	1150	1450	1750	
600	550	 PC1a 0606	 PC1b 0606	 PC2 0906	 PC2 1206	 PC2 1506	 PC2 1806
900	850	 PC1a 0609	 PC1b 0609	 PC2 0909	 PC2 1209	 PC2 1509	 PC2 1809
1200	1150	 PC1a 0612	 PC1b 0612	 PC2 0912	 PC2 1212	 PC2 1512	 PC2 1812
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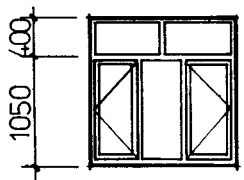
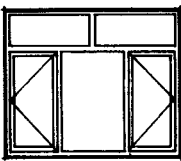
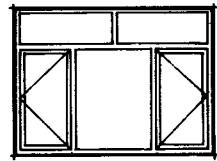
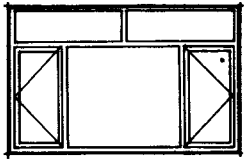
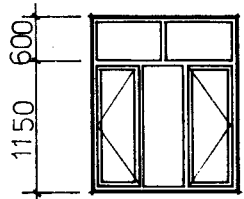
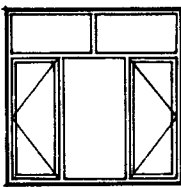
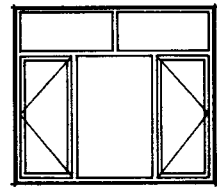
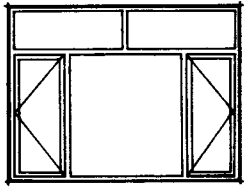
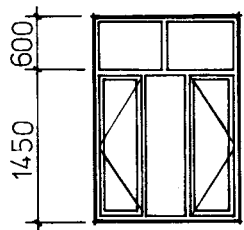
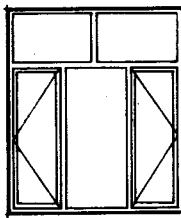
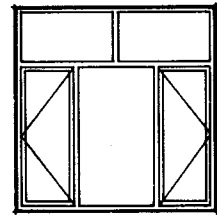
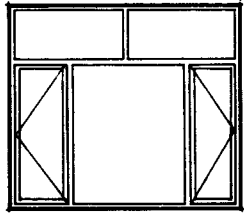
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		1450	1750	2050	2350
600	550	 PC3 1506	 PC3 1806	 PC3 2106	 PC3 2406
900	850	 PC3 1509	 PC3 1809	 PC3 2109	 PC3 2409
1200	1150	 PC3 1512	 PC3 1812	 PC3 2112	 PC3 2412
1500	1450	 PC3 1515	 PC3 1815	 PC3 2115	 PC3 2415
				平开窗立面 PC3	分类号 L89J602 页 56

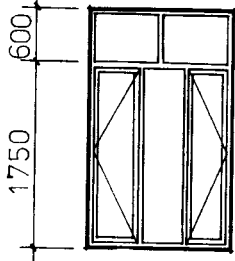
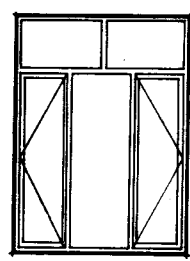
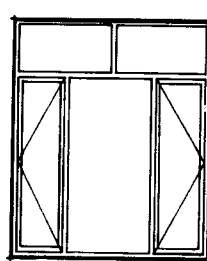
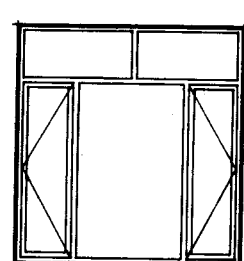
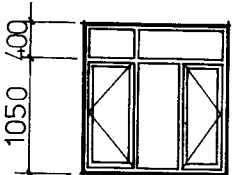
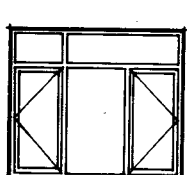
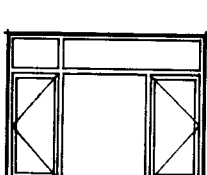
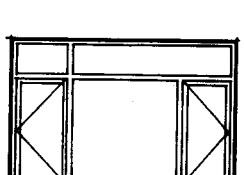
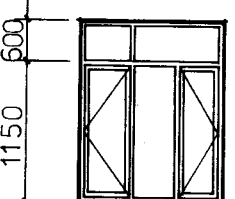
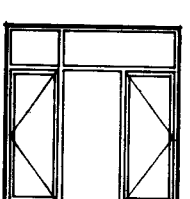
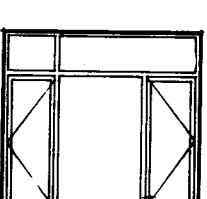
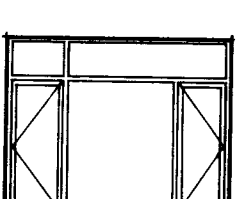
洞口 宽	洞口 高	600	600	900	1200	1500	1800
宽	高	550	550	850	1150	1450	1750
1500	1450	 PC4a 0615	 PC4b 0615	 PC5 0915	 PC5 1215	 PC5 1515	 PC5 1815
1800	1750	 PC4a 0618	 PC4b 0618	 PC5 0918	 PC5 1218	 PC5 1518	 PC5 1818
2100	2050	 PC4a 0621	 PC4b 0621	 PC5 0921	 PC5 1221	 PC5 1521	 PC5 1821
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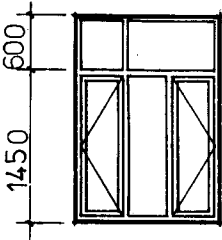
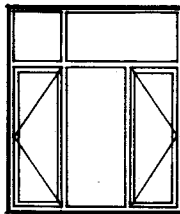
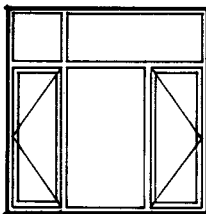
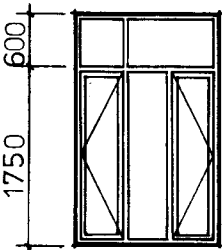
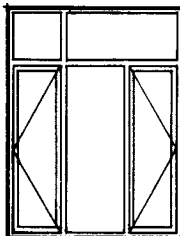
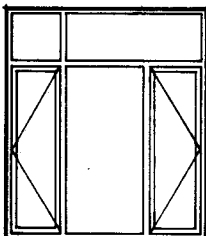
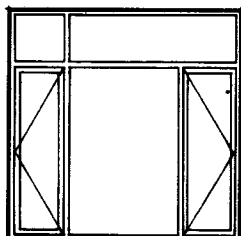
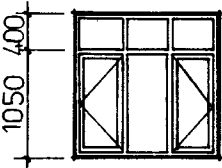
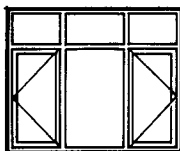
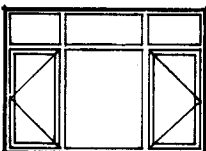
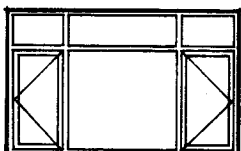
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洞口宽	洞口高	900	1200	1500	1800
窗框宽	窗框高	850	1150	1450	1750
1500	1450	 PC6 0915	 PC6 1215	 PC6 1515	 PC6 1815
1800	1750	 PC6 0918	 PC6 1218	 PC6 1518	 PC6 1818
2100	2050	 PC6 0921	 PC6 1221	 PC6 1521	 PC6 1821

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修改

洞口宽		1500	1800	2100	2400
洞口高		1450	1750	2050	2350
1500	1450	 PC7 1515	 PC7 1815	 PC7 2115	 PC7 2415
	1800	 PC7 1518	 PC7 1818	 PC7 2118	 PC7 2418
	2100	 PC7 1521	 PC7 1821	 PC7 2121	 PC7 2421

洞口宽	洞口高	1500	1800	2100	2400
		1450	1750	2050	2350
2400	2350	 PC7 1524	 PC7 1824	 PC7 2124	 PC7 2424
1500	1450	 PC8 1515	 PC8 1815	 PC8 2115	 PC8 2415
1800	1750	 PC8 1518	 PC8 1818	 PC8 2118	 PC8 2418

设计 制图	尺寸 规格	高度	1500	1800	2100	2400
		净高	1450	1750	2050	2350
		2100	2050	 PC8 1521	 PC8 1821	 PC8 2121
2400	2350	 PC8 1524	 PC8 1824	 PC8 2124	 PC8 2424	
	1500	1450	 PC9 1515	 PC9 1815	 PC9 2115	 PC9 2415

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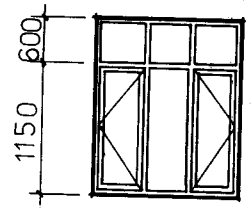
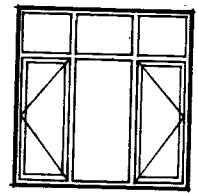
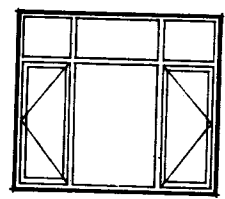
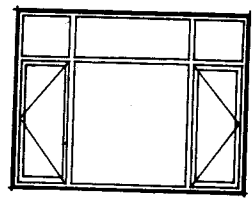
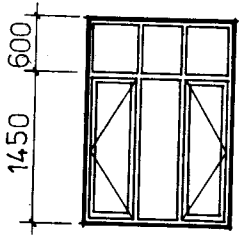
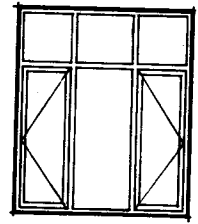
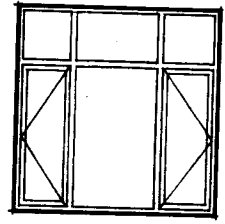
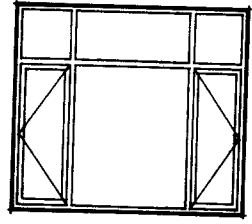
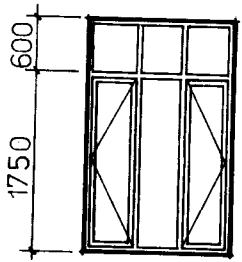
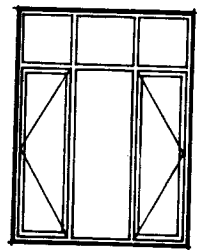
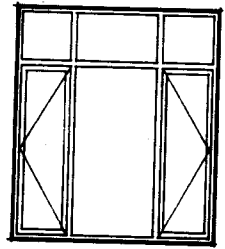
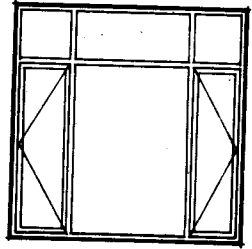
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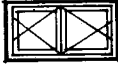
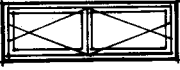
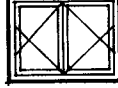
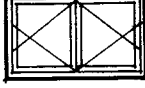
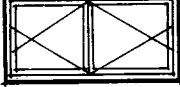
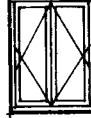
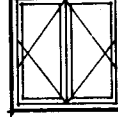
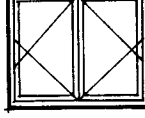
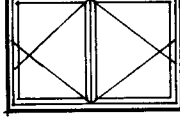
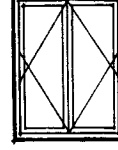
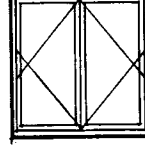
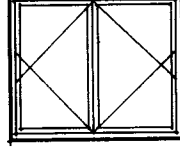
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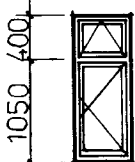
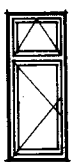
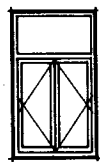
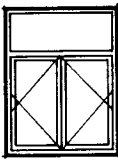
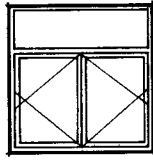
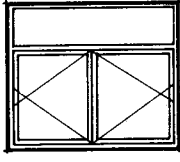
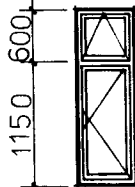
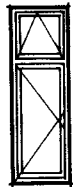
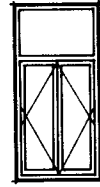
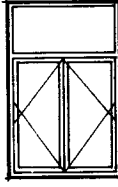
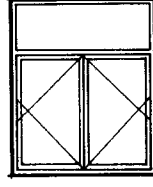
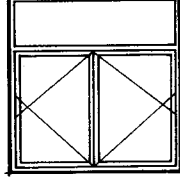
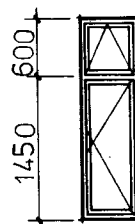
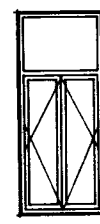
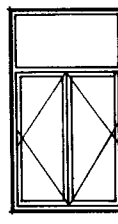
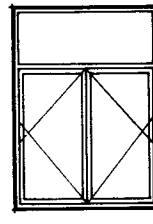
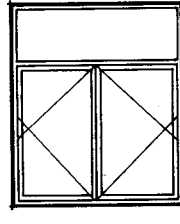
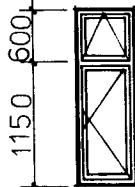
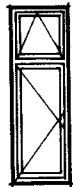
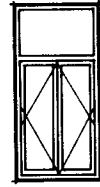
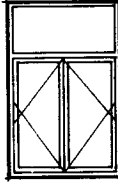
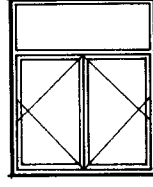
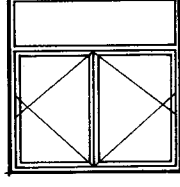
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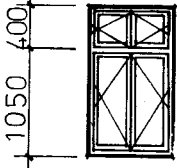
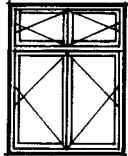
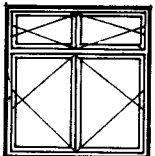
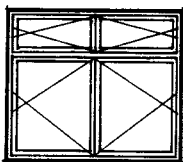
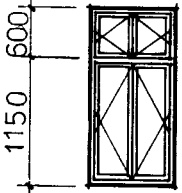
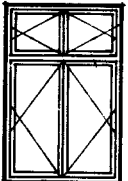
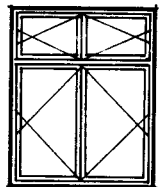
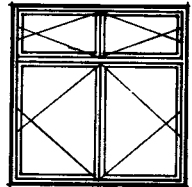
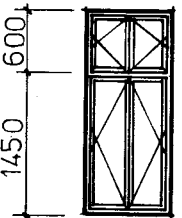
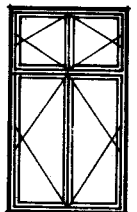
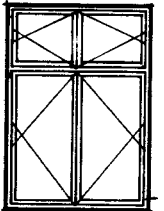
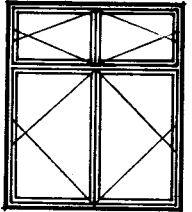
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2100	1800	 PC9 1518	 PC9 1818	 PC9 2118	 PC9 2418
	1750	 PC9 1521	 PC9 1821	 PC9 2121	 PC9 2421
	2050	 PC9 1524	 PC9 1824	 PC9 2124	 PC9 2424

洞口宽	洞口高	600	600	900	1200	1500	1800
600	550	 HC1a 0606	 HC1b 0606	 HC2 0906	 HC2 1206	 HC2 1506	 HC2 1806
900	850	 HC1a 0609	 HC1b 0609	 HC2 0909	 HC2 1209	 HC2 1509	 HC2 1809
1200	1150	 HC1a 0612	 HC1b 0612	 HC2 0912	 HC2 1212	 HC2 1512	 HC2 1812
1500	1450	 HC1a 0615	 HC1b 0615	 HC2 0915	 HC2 1215	 HC2 1515	 HC2 1815

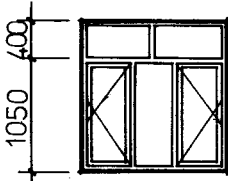
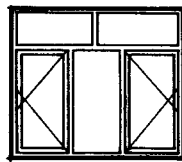
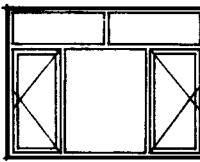
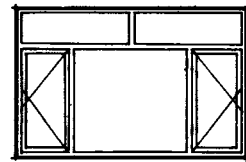
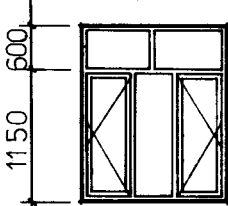
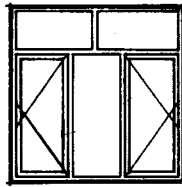
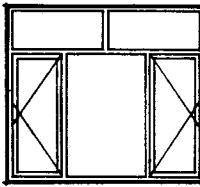
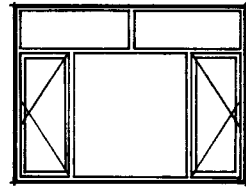
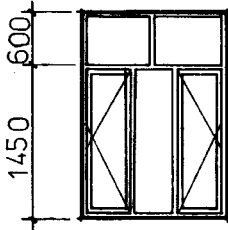
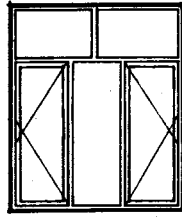
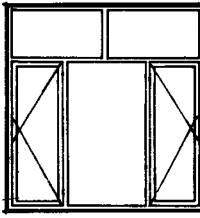
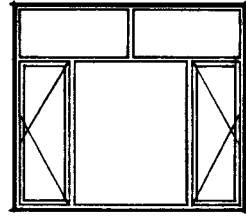
高度	窗高	600	600	900	1200	1500	1800
		550	550	850	1150	1450	1750
1500	1450	 HC4a 0615	 HC4b 0615	 HC5 0915	 HC5 1215	 HC5 1515	 HC5 1815
	1800	 HC4a 0618	 HC4b 0618	 HC5 0918	 HC5 1218	 HC5 1518	 HC5 1818
2100	2050	 HC4a 0621	 HC4b 0621	 HC5 0921	 HC5 1221	 HC5 1521	 HC5 1821
	1800	 HC4a 0618	 HC4b 0618	 HC5 0918	 HC5 1218	 HC5 1518	 HC5 1818

审核
设计
制图

李永强
丁东生
冯益强

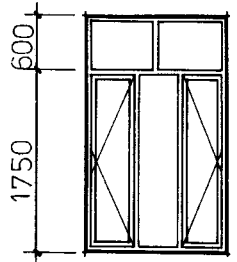
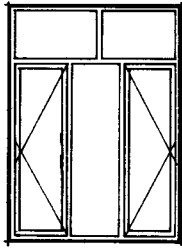
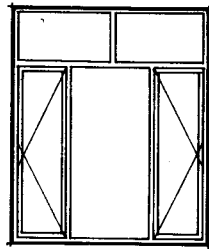
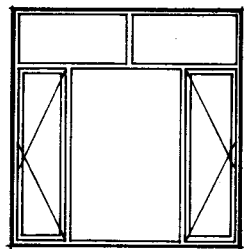
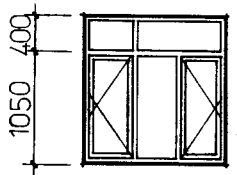
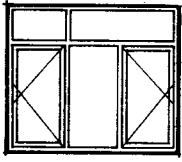
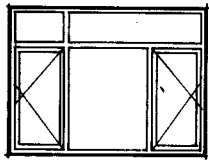
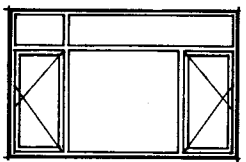
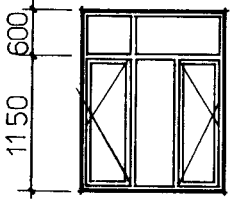
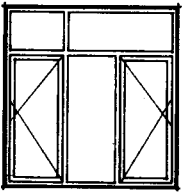
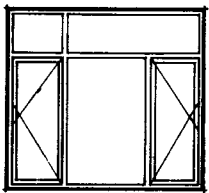
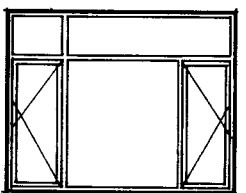
洞口宽	洞口高	900	1200	1500	1800
		850	1150	1450	1750
1500	1450	 HC6 0915	 HC6 1215	 HC6 1515	 HC6 1815
	1800	 HC6 0918	 HC6 1218	 HC6 1518	 HC6 1818
2100	2050	 HC6 0921	 HC6 1221	 HC6 1521	 HC6 1821

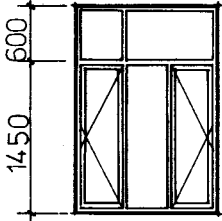
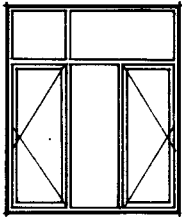
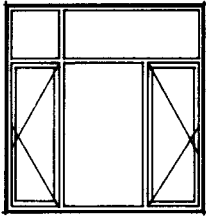
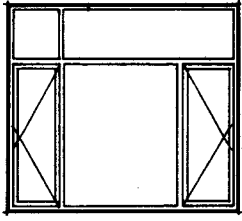
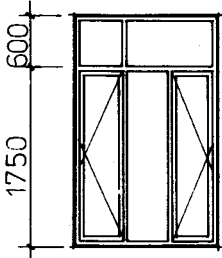
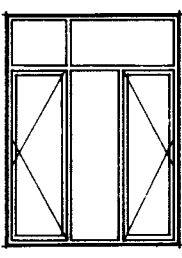
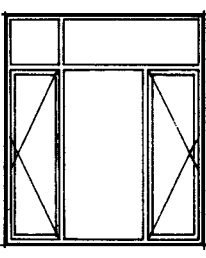
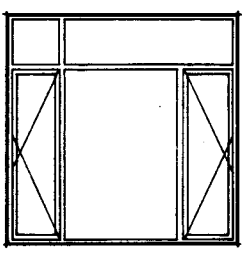
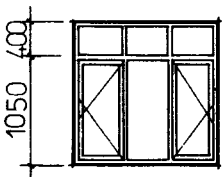
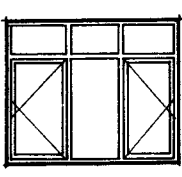
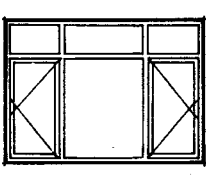
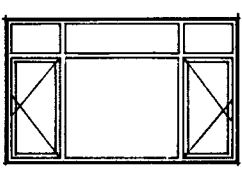
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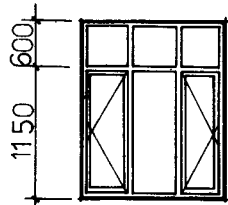
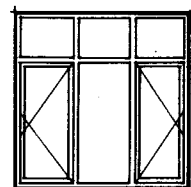
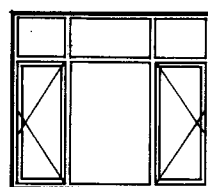
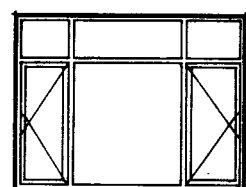
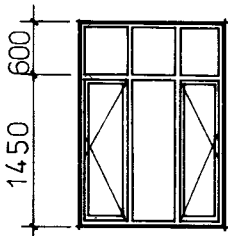
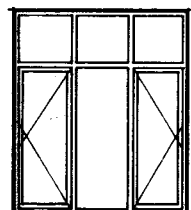
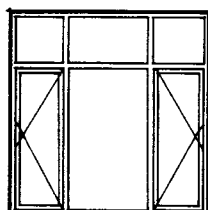
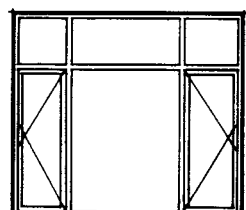
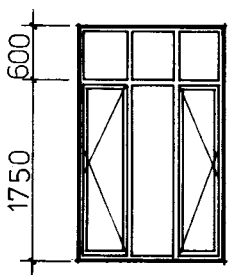
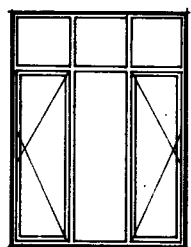
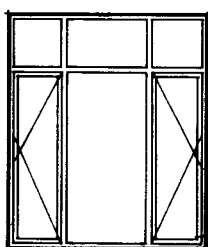
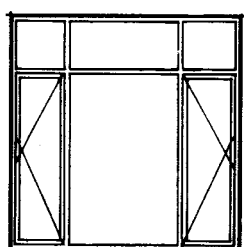
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尺寸	尺寸	1450	1750	2050	2350
1500	1450	 HC7 1515	 HC7 1815	 HC7 2115	 HC7 2415
1800	1750	 HC7 1518	 HC7 1818	 HC7 2118	 HC7 2418
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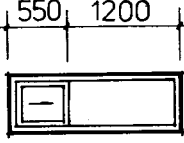
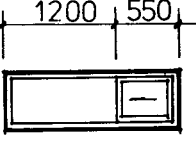
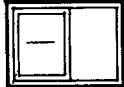
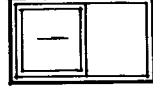
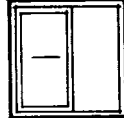
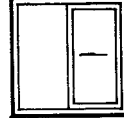
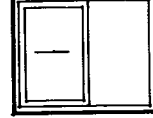
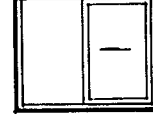
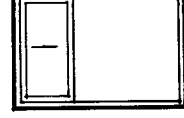
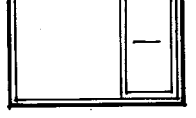
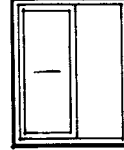
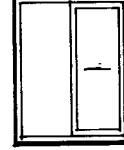
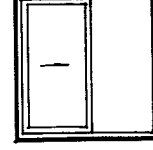
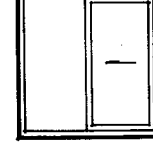
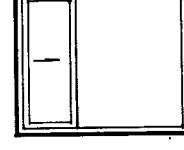
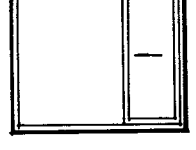
李林能
丁金冬
陈海燕

洞口宽	洞口高	1500	1800	2100	2400
窗宽	窗高	1450	1750	2050	2350
2400	2350	 HC7 1524	 HC7 1824	 HC7 2124	 HC7 2424
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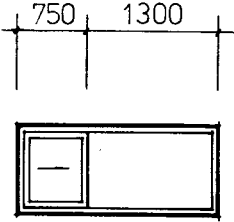
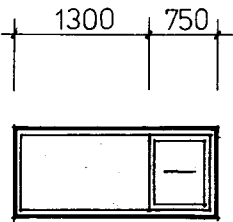
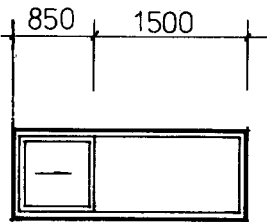
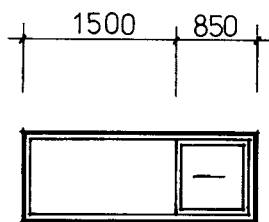
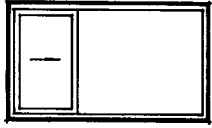
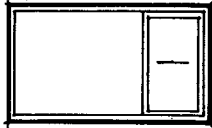
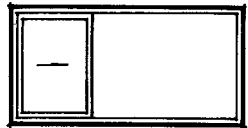
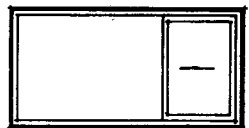
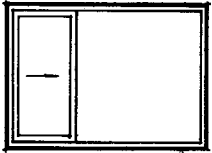
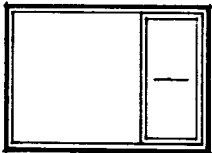
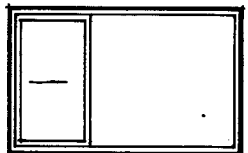
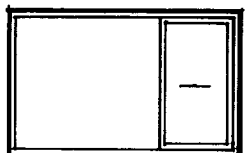
校核 设计 制图 李成胜 陈子华 龙威盛	洞口	宽	1500	1800	2100	2400
	窗高	窗高	1450	1750	2050	2350
	2100	2050	 HC8 1521	 HC8 1821	 HC8 2121	 HC8 2421
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	1500	1450	 HC9 1515	 HC9 1815	 HC9 2115	 HC9 2415

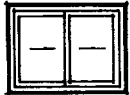
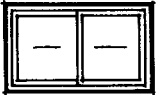
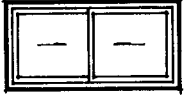
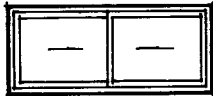
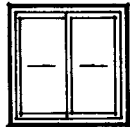
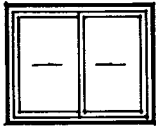
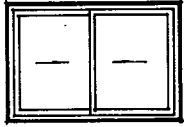
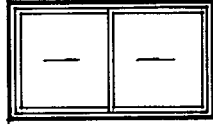
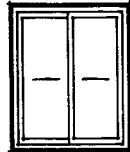
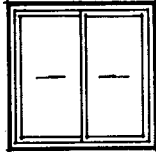
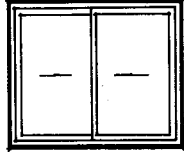
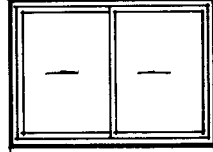
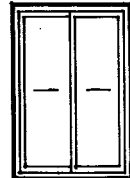
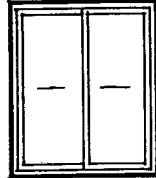
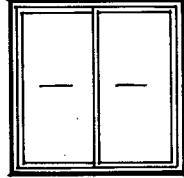
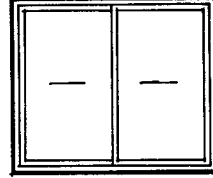
洞口宽	洞口高	1500	1800	2100	2400
窗框宽	窗框高	1450	1750	2050	2350
1800	1750	 HC9 1518	 HC9 1818	 HC9 2118	 HC9 2418
2100	2050	 HC9 1521	 HC9 1821	 HC9 2121	 HC9 2421
2400	2350	 HC9 1524	 HC9 1824	 HC9 2124	 HC9 2424

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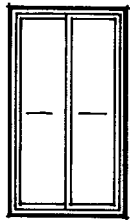
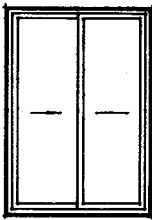
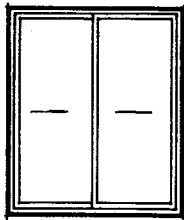
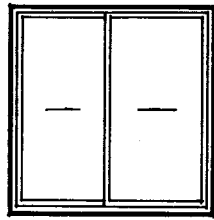
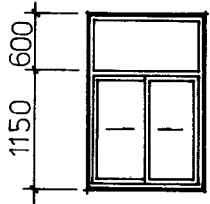
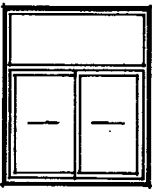
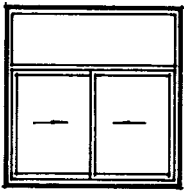
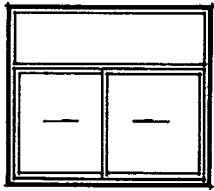
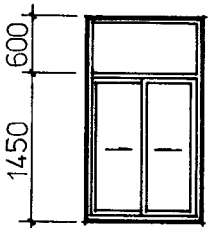
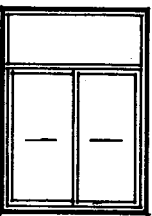
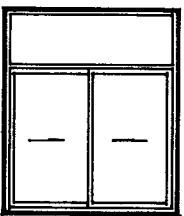
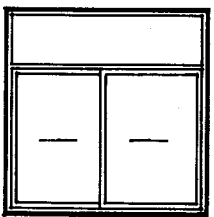
洞口 宽	洞口 高	1200	1200	1500	1500	1800	1800
		1150	1150	1450	1450	1750	1750
600	550	 TC1a 1206	 TC1b 1206	 TC1a 1506	 TC1b 1506	 TC1a 1806	 TC1b 1806
900	850	 TC1a 1209	 TC1b 1209	 TC1a 1509	 TC1b 1509	 TC1a 1809	 TC1b 1809
1200	1150	 TC1a 1212	 TC1b 1212	 TC1a 1512	 TC1b 1512	 TC1a 1812	 TC1b 1812
1500	1450	 TC1a 1215	 TC1b 1215	 TC1a 1515	 TC1b 1515	 TC1a 1815	 TC1b 1815

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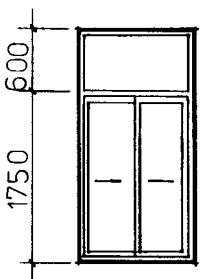
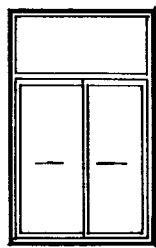
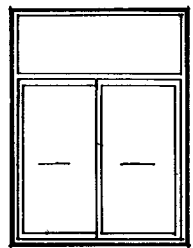
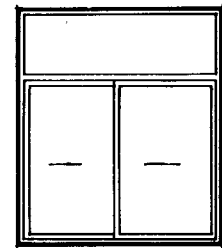
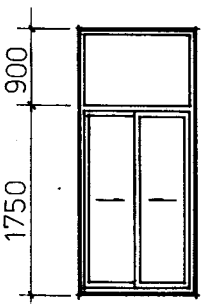
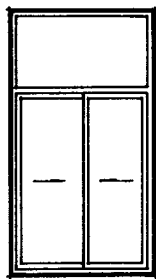
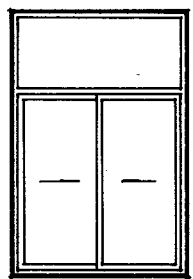
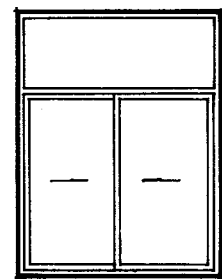
洞口 高	洞口 宽	2100 2050	2100 2050	2400 2350	2400 2350
900	850	 TC1a 2109	 TC1b 2109	 TC1a 2409	 TC1b 2409
1200	1150	 TC1a 2112	 TC1b 2112	 TC1a 2412	 TC1b 2412
1500	1450	 TC1a 2115	 TC1b 2115	 TC1a 2415	 TC1b 2415

高	宽	1200	1500	1800	2100
高	宽	1150	1450	1750	2050
900	850	 TC2 1209	 TC2 1509	 TC2 1809	 TC2 2109
1200	1150	 TC2 1212	 TC2 1512	 TC2 1812	 TC2 2112
1500	1450	 TC2 1215	 TC2 1515	 TC2 1815	 TC2 2115
1800	1750	 TC2 1218	 TC2 1518	 TC2 1818	 TC2 2118

李武峰
 陈永峰
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洞口宽	1200	1500	1800	2100
洞口高	1150	1450	1750	2050
2100	 TC2 1221	 TC2 1521	 TC2 1821	 TC2 2121
1800	 TC3 1218	 TC3 1518	 TC3 1818	 TC3 2118
2100	 TC3 1221	 TC3 1521	 TC3 1821	 TC3 2121

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洞口宽	洞口高	1200	1500	1800	2100
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2700	2650	 TC3 1227	 TC3 1527	 TC3 1827	 TC3 2127

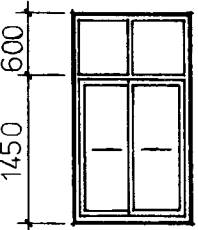
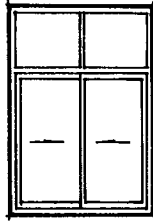
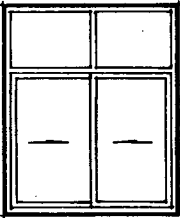
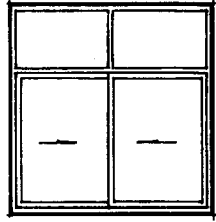
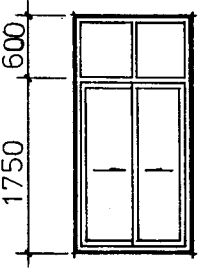
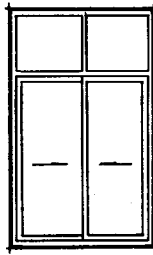
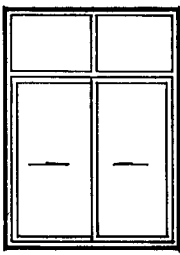
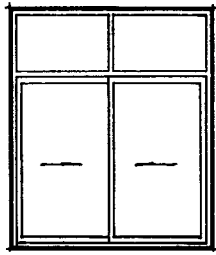
洞口宽	洞口高	1200 1150	1500 1450	1800 1750	2100 2050
3000	2950	TC3 1230	TC3 1530	TC3 1830	TC3 2130
1500	1450	TC4 1215	TC4 1515	TC4 1815	TC4 2115
1800	1750	TC4 1218	TC4 1518	TC4 1818	TC4 2118

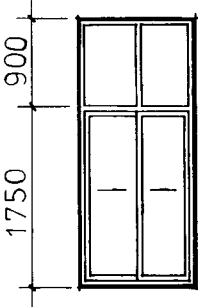
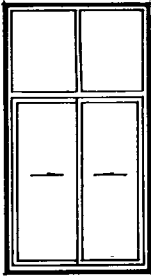
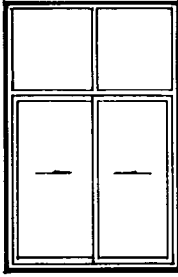
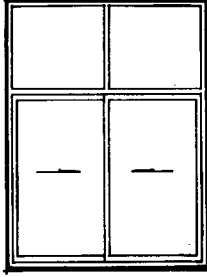
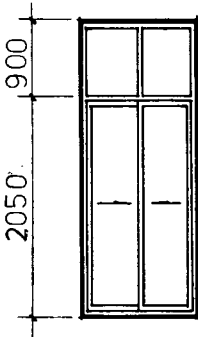
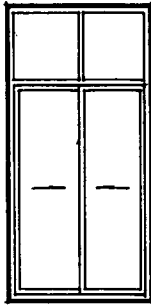
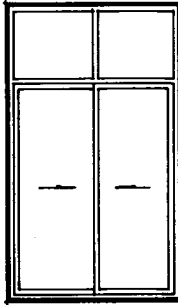
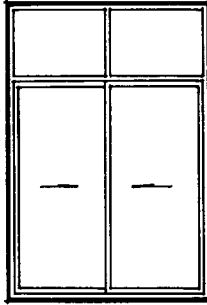
推拉窗立面 TC3 TC4

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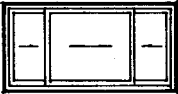
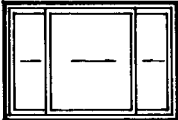
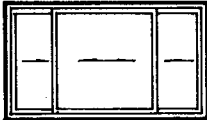
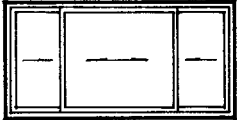
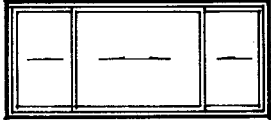
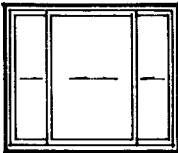
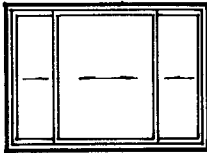
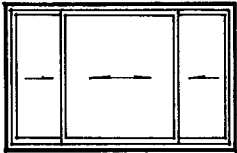
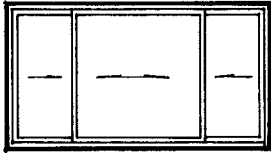
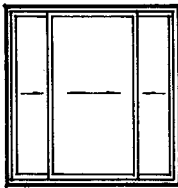
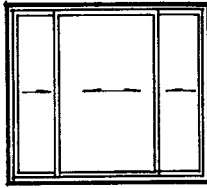
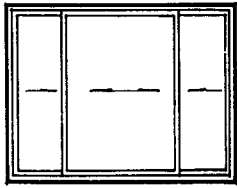
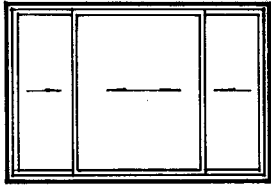
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 陈永华

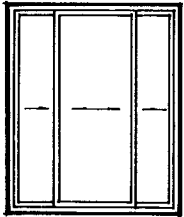
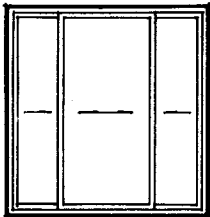
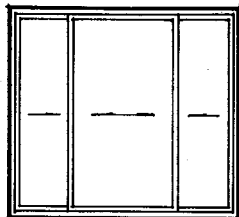
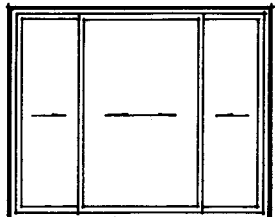
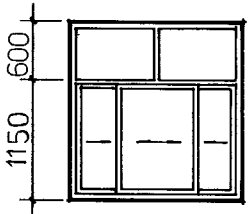
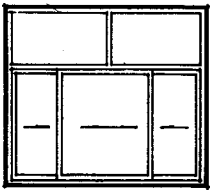
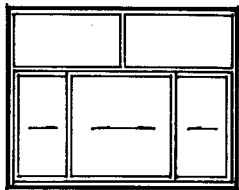
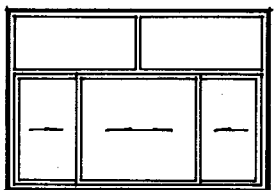
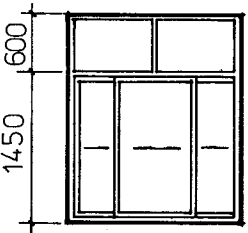
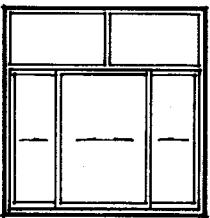
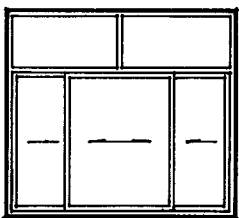
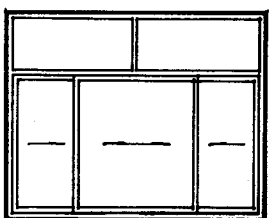
洞口宽	洞口高	1200	1500	1800	2100
窗框宽	窗框高	1150	1450	1750	2050
2100	2050	 TC4 1221	 TC4 1521	 TC4 1821	 TC4 2121
2400	2350	 TC4 1224	 TC4 1524	 TC4 1824	 TC4 2124

			1200	1500	1800	2100
			1150	1450	1750	2050
2700	2650					
						TC4 1227
3000	2950					
						TC4 1230
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 黎武强
 陈宇峰

洞口宽	1800	2100	2400	2700
洞口高	1750	2050	2350	2650
900 850	 TC5 1809	 TC5 2109	 TC5 2409	 TC5 2709
1200 1150	 TC5 1812	 TC5 2112	 TC5 2412	 TC5 2712
1500 1450	 TC5 1815	 TC5 2115	 TC5 2415	 TC5 2715
1800 1750	 TC5 1818	 TC5 2118	 TC5 2418	 TC5 2718

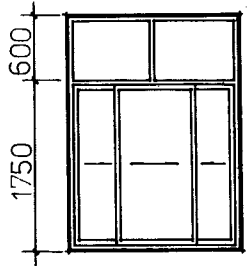
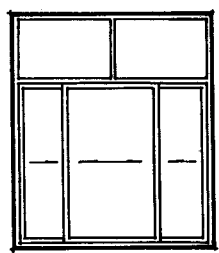
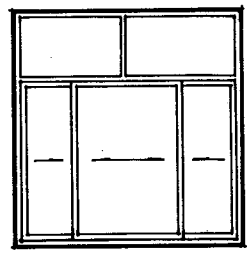
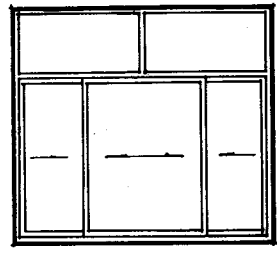
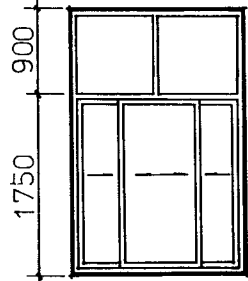
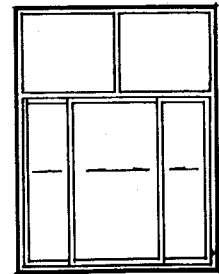
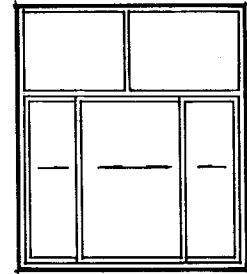
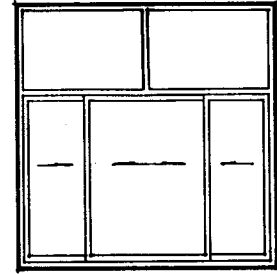
设计
 校核
 日期
 2024.2.28

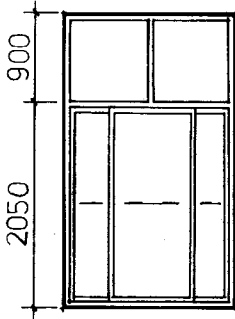
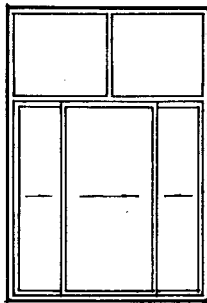
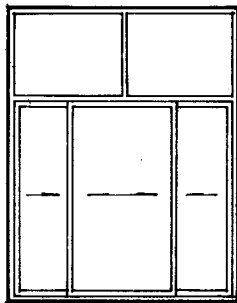
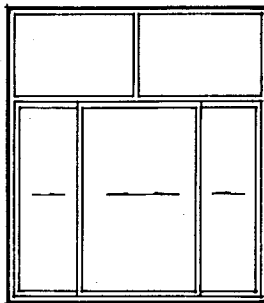
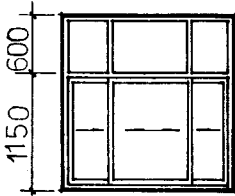
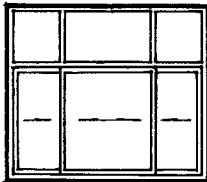
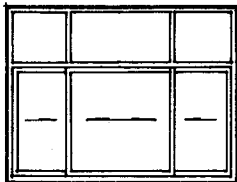
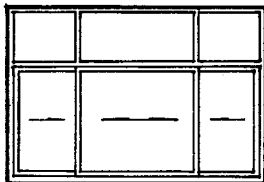
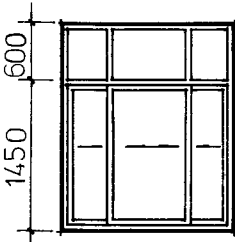
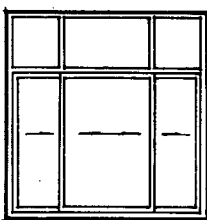
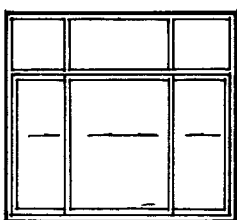
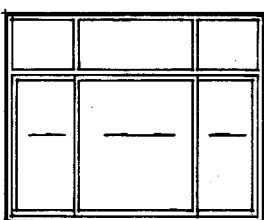
洞口宽	洞口高	1800	2100	2400	2700
		1750	2050	2350	2650
		 TC5 1821	 TC5 2121	 TC5 2421	 TC5 2721
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2100	2050	 TC6 1821	 TC6 2121	 TC6 2421	 TC6 2721

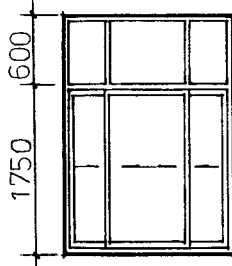
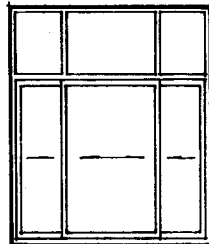
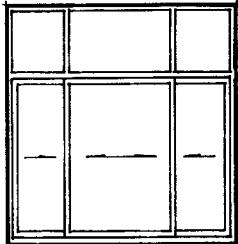
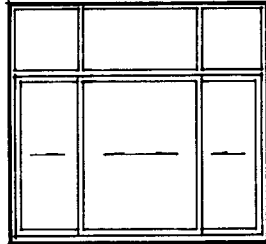
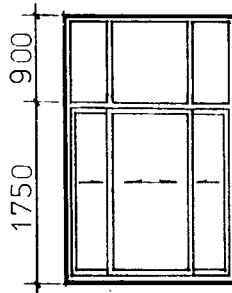
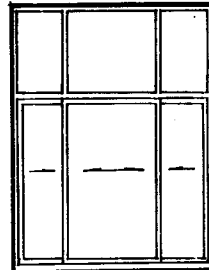
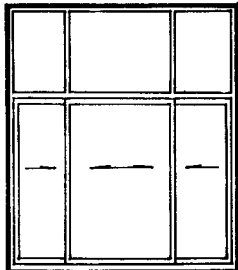
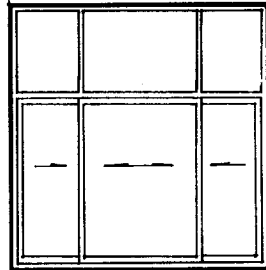
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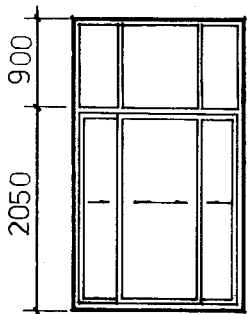
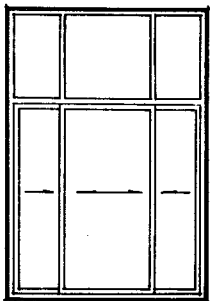
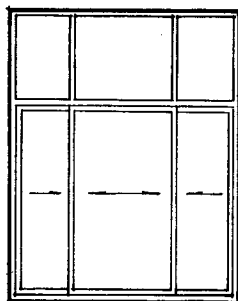
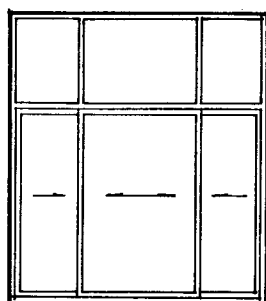
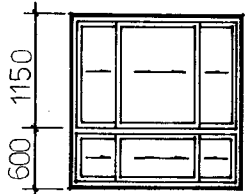
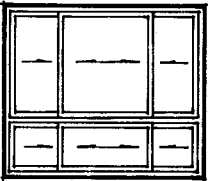
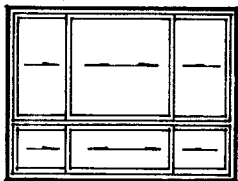
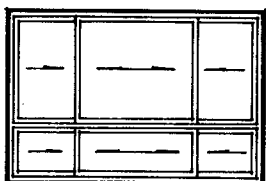
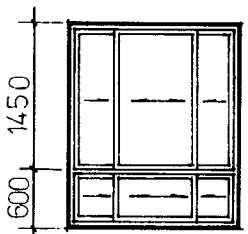
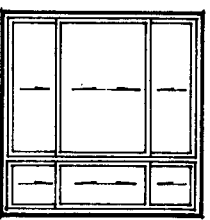
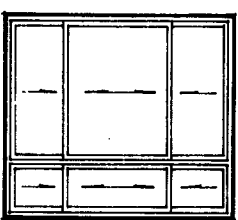
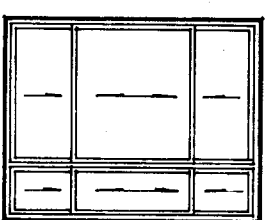
校核
 设计
 制图
 审核
 日期

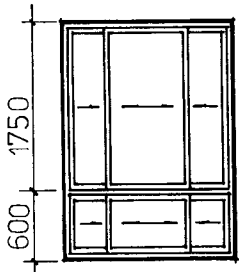
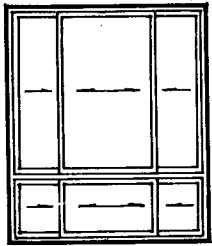
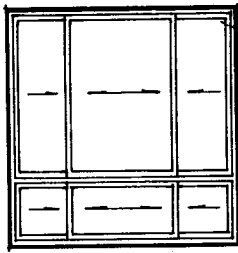
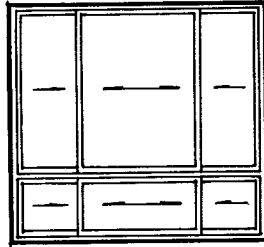
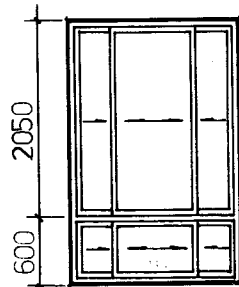
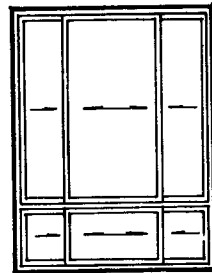
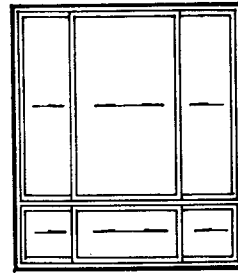
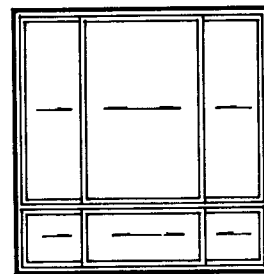
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	框口	1750	2050	2350	2650		
2400	2350						
						TC6 1824	TC6 2124
2700	2650						
						TC6 1827	TC6 2127
资料加微信公众号 jianzhu118				推拉窗立面 TC6		分类号	L89J602
						页	81

洞口 高	洞口 宽	1800		2100		2400		2700	
		1750		2050		2350		2650	
3000	2950	 TC6 1830		 TC6 2130		 TC6 2430		 TC6 2730	
	1800	 TC7 1818		 TC7 2118		 TC7 2418		 TC7 2718	
2100	2050	 TC7 1821		 TC7 2121		 TC7 2421		 TC7 2721	
						推拉窗立面TC6 TC7		分类号	L89J602
								页	82

洞口 高	洞口 宽	洞口宽				
		1800	2100	2400	2700	
洞口 高	洞口 宽	洞口高				
		1750	2050	2350	2650	
2400	2350	 TC7 1824	 TC7 2124	 TC7 2424	 TC7 2724	
	2650	 TC7 1827	 TC7 2127	 TC7 2427	 TC7 2727	
				推拉窗立面 TC7		分类号 L89J602
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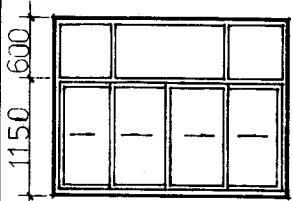
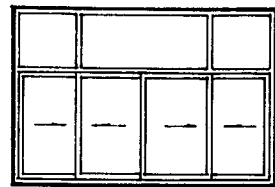
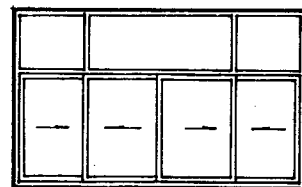
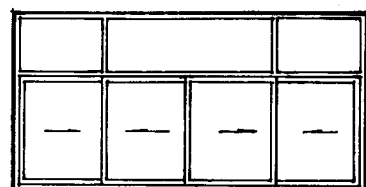
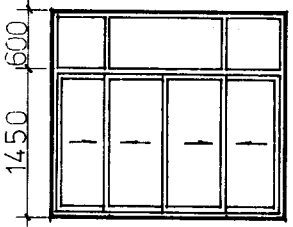
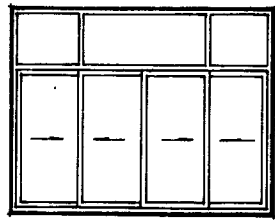
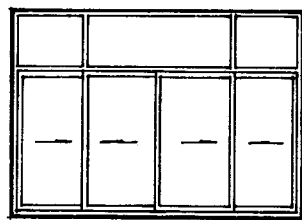
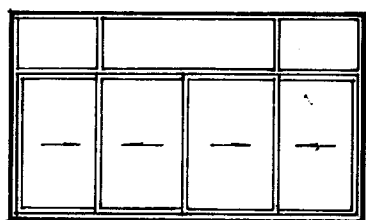
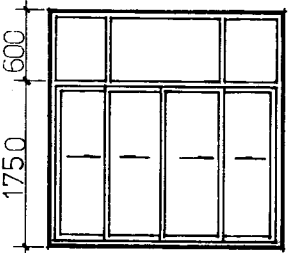
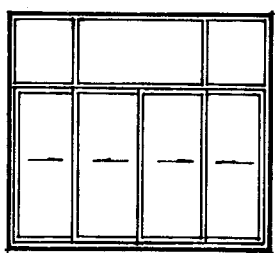
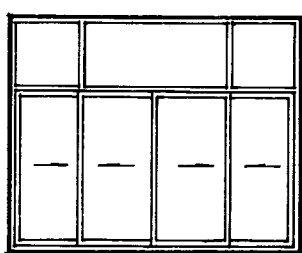
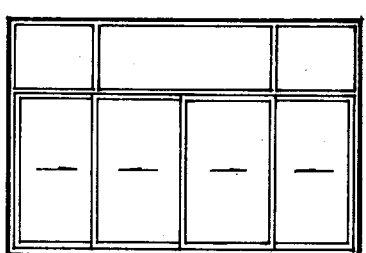
资料加微信公众号jianzhu118

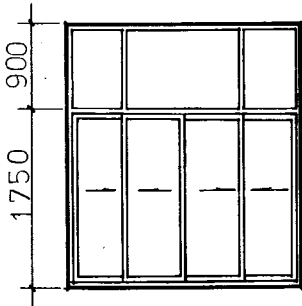
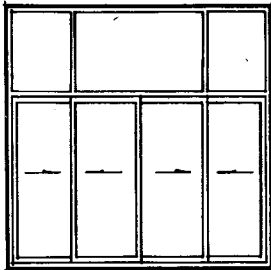
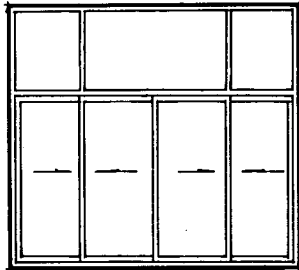
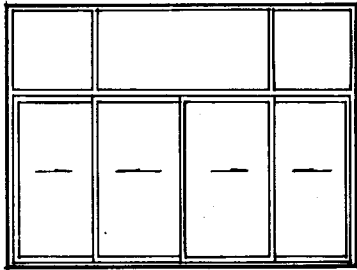
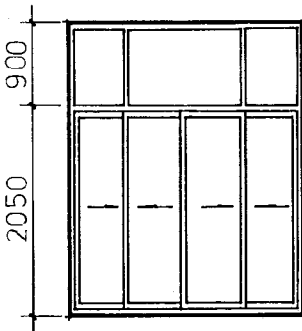
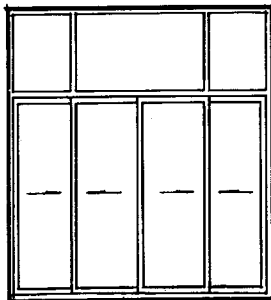
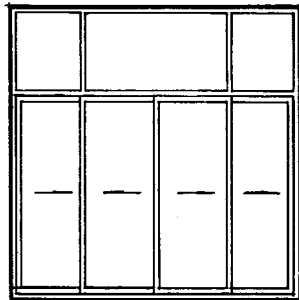
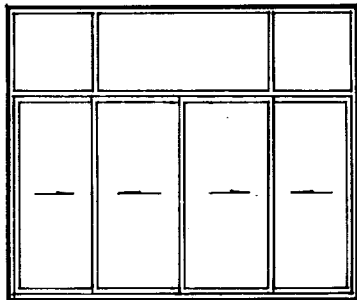
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窗框高	窗框宽	1750	2050	2350	2650
3000	2950	 TC7 1830	 TC7 2130	 TC7 2430	 TC7 2730
1800	1750	 TC8 1818	 TC8 2118	 TC8 2418	 TC8 2718
2100	2050	 TC8 1821	 TC8 2121	 TC8 2421	 TC8 2721
推拉窗立面 TC7 TC8					分类号 L89J602 页 84

洞口		宽	1800	2100	2400	2700			
窗高		框口	1750	2050	2350	2650			
2400	2350		TC8 1824		TC8 2124		TC8 2424		TC8 2724
2700	2650		TC8 1827		TC8 2127		TC8 2427		TC8 2727
推拉窗立面 TC8								分类号	L89J602
								页	85

多资料加微信公众号jianzhu118

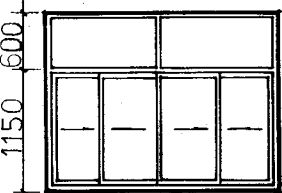
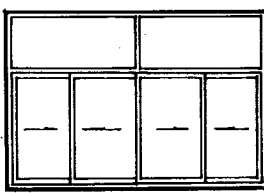
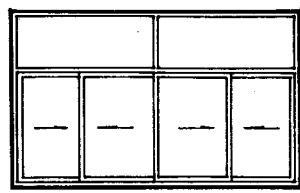
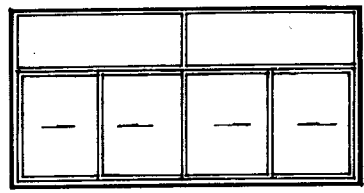
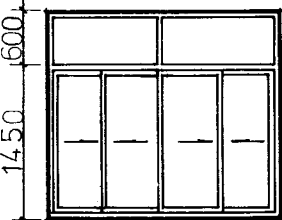
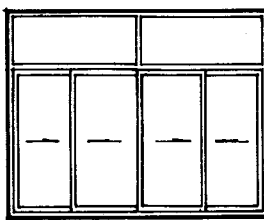
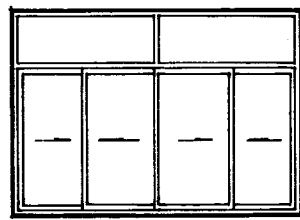
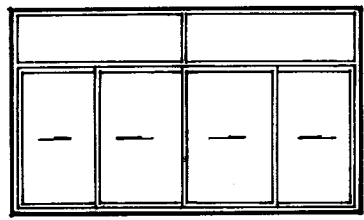
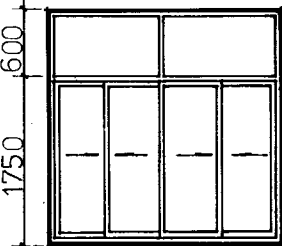
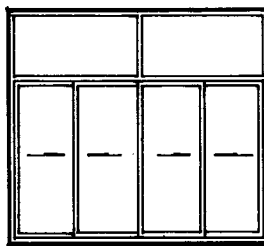
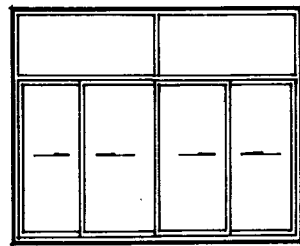
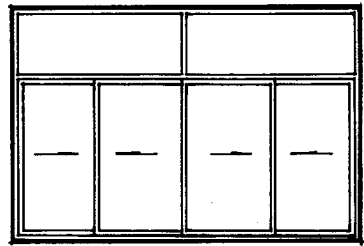
设计图
陈子华

洞口宽	洞口高	2400	2700	3000	3600
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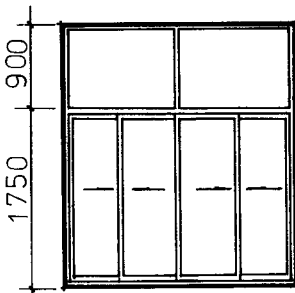
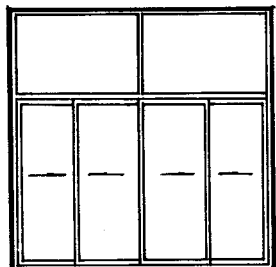
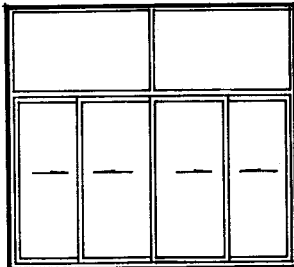
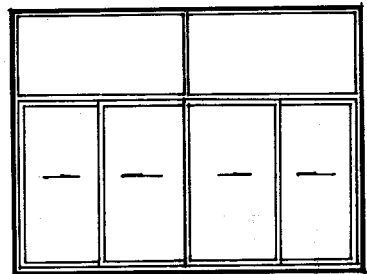
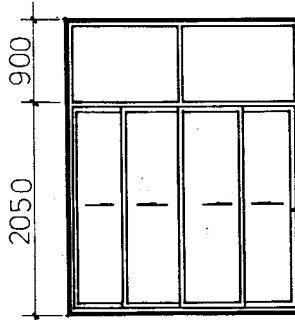
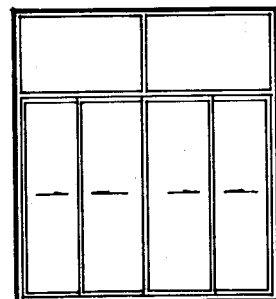
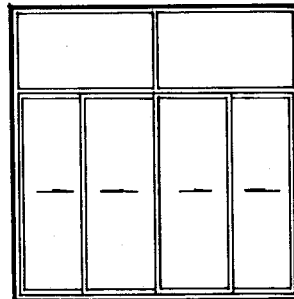
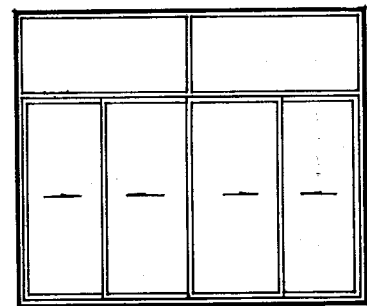
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洞口高		2350		2650		2950		3550					
2700	2650		TC9 2427			TC9 2727			TC9 3027			TC9 3627	
3000	2950		TC9 2430			TC9 2730			TC9 3030			TC9 3630	
资料加微信公企号: jianzhu119										推拉窗立面 TC9		分类号	L89J602
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校核
设计
制图

李洪强
陈永峰

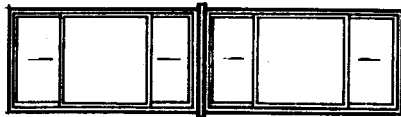
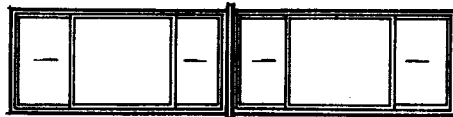
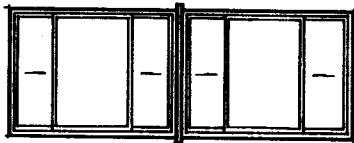
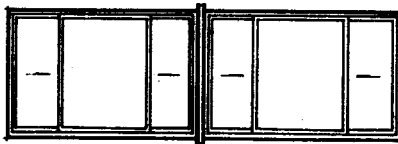
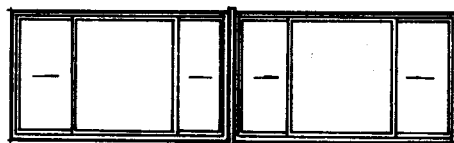
洞口尺寸		2400	2700	3000	3600
净尺寸		2350	2650	2950	3550
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	1450	 TC10 2421	 TC10 2721	 TC10 3021	 TC10 3621
2100	2050	 TC10 2424	 TC10 2724	 TC10 3024	 TC10 3624
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				推拉窗立面 TC10	
				分类号	L89J602
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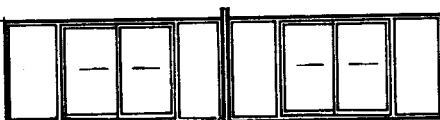
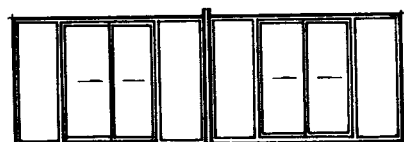
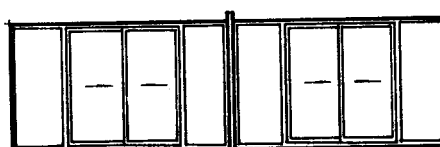
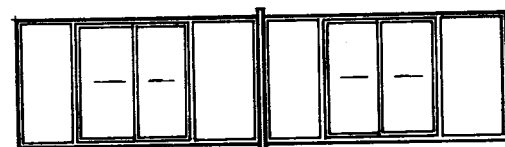
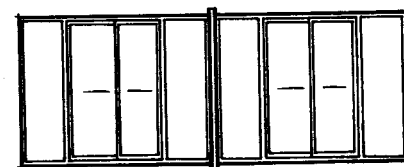
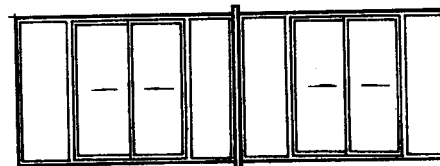
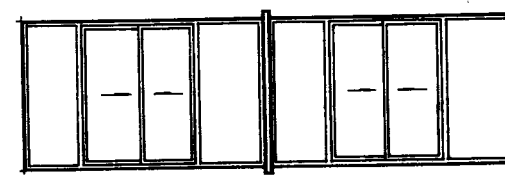
审核	设计	制图
李松岭	陈子峰	

洞口宽	洞口高	2400	2700	3000	3600
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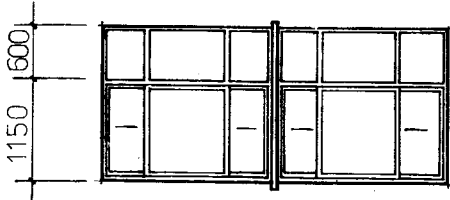
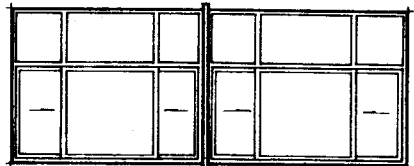
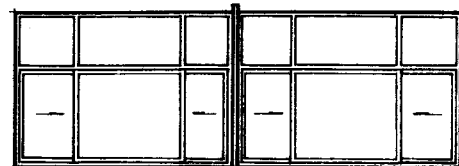
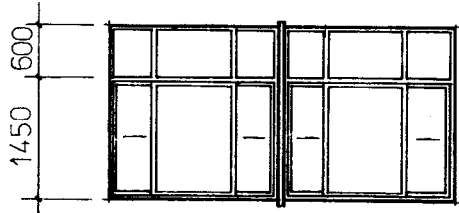
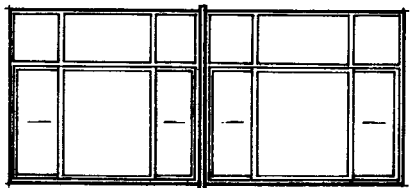
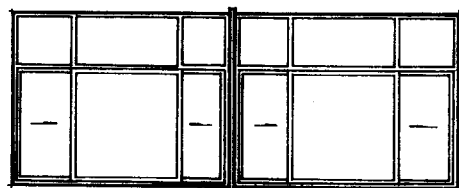
推拉窗立面 TC10

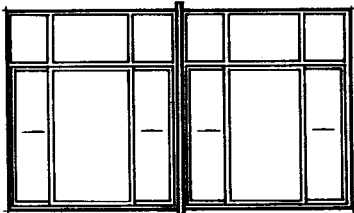
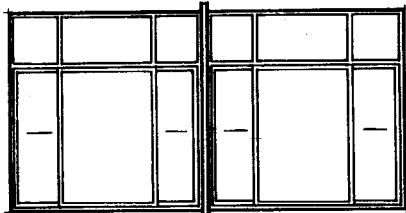
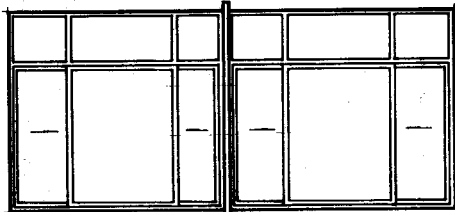
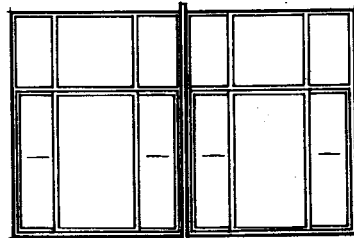
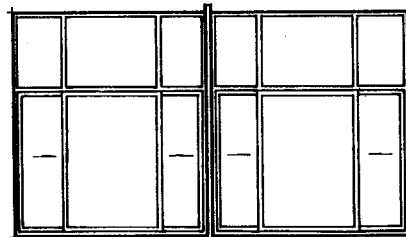
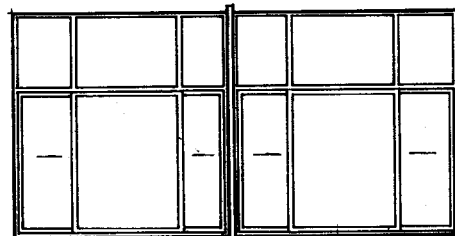
分类号	L89J602
页	89

洞口 高	宽 框口	4200	4800	5400				
		4150	4750	5350				
1200	1150	 ZC1 4212	 ZC1 4812	 ZC1 5412				
1500	1450	 ZC1 4215	 ZC1 4815	 ZC1 5415				
1800	1750	 ZC1 4218	 ZC1 4818	 ZC1 5418				
			组合窗立面 ZC1	<table><tr><td>分类号</td><td>L89J602</td></tr><tr><td>页</td><td>90</td></tr></table>	分类号	L89J602	页	90
分类号	L89J602							
页	90							

		4800	5400	6000				
		4750	5350	5950				
1200	1150	 ZC2 4812	 ZC2 5412	 ZC2 6012				
1500	1450	 ZC2 4815	 ZC2 5415	 ZC2 6015				
1800	1750	 ZC2 4818	 ZC2 5418	 ZC2 6018				
组合窗立面 ZC2				<table><tr><td>分类号</td><td>L89J602</td></tr><tr><td>页</td><td>91</td></tr></table>	分类号	L89J602	页	91
分类号	L89J602							
页	91							

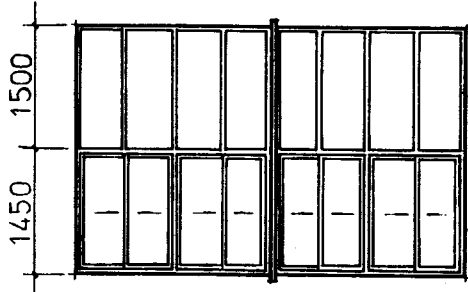
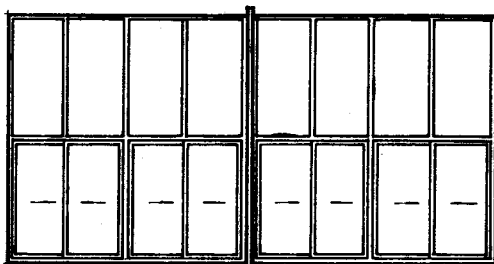
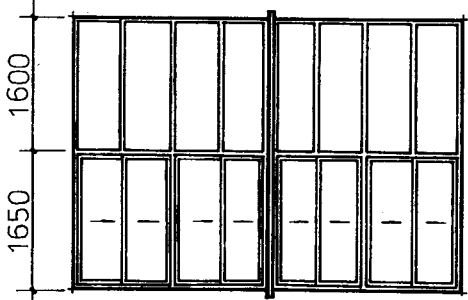
多资料加微信公众号jianzhu118

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		4150	4750	5350
1800	1750	 ZC3 4218	 ZC3 4818	 ZC3 5418
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组合窗立面 ZC3				分类号 L89J602 页 92

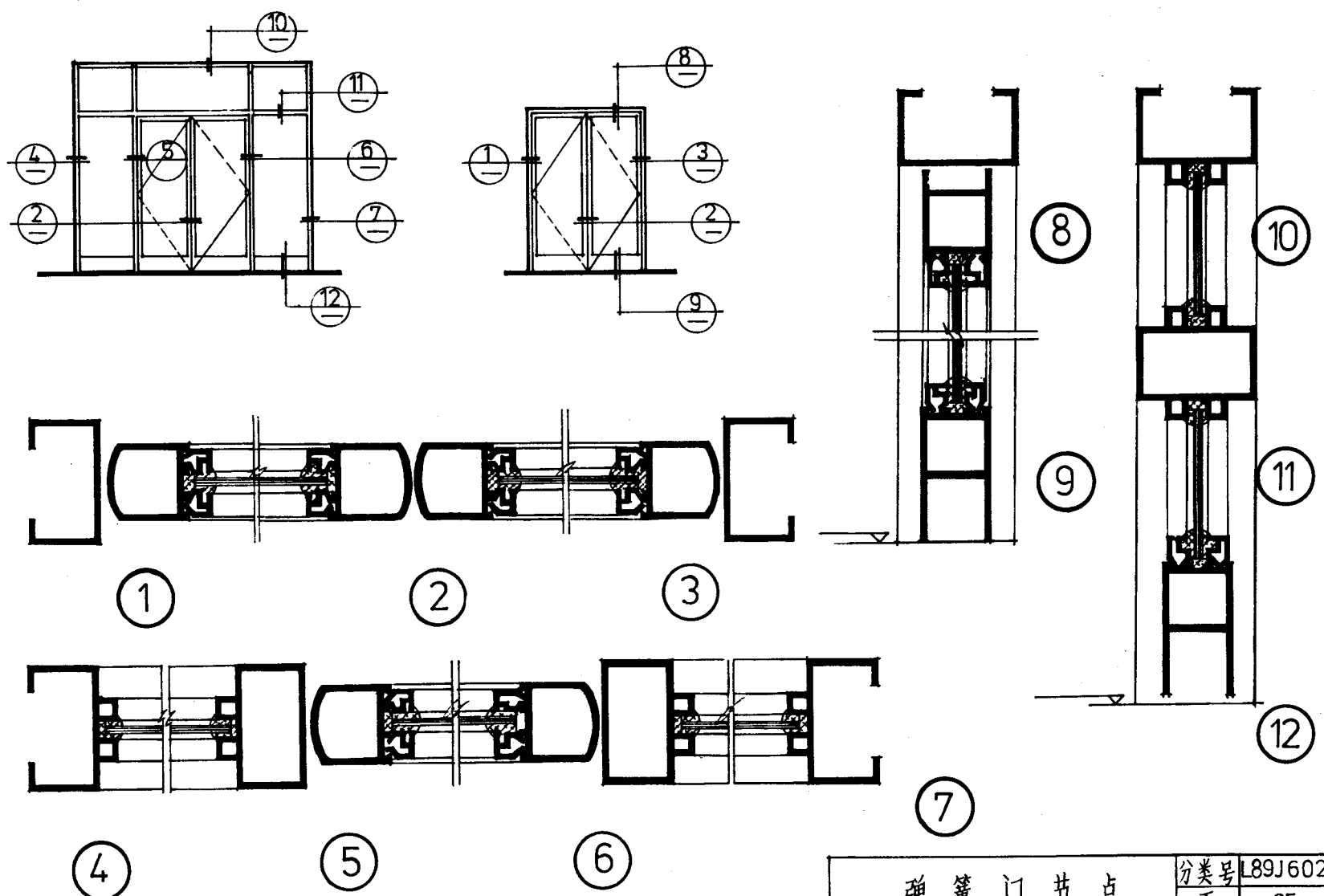
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2400	2350	1750 600  ZC3 4224		
2700	2650	1750 900  ZC3 4227		
			组合窗立面 ZC3	
			分类号	L89J602
			页	93

多资料加微信公众号jianzhu118

审核	设计	制图
张成胜	付子豪	范海旭

		4800	5400	6000	
		4750	5350	5950	
3000	2950				
		ZC4 4830	ZC4 5430	ZC4 6030	
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组合窗立面 ZC4				分类号 页	L89J602 94

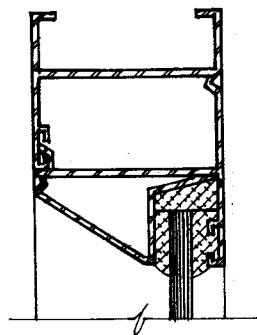
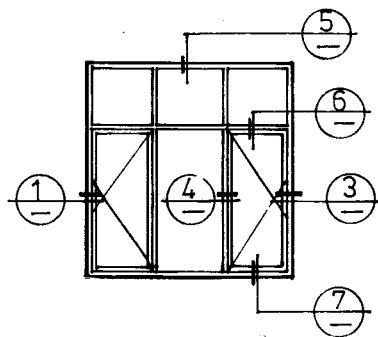
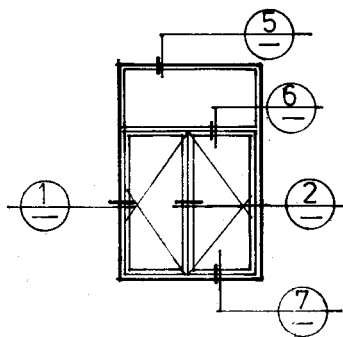
审核
设计
制图
李斌
李斌



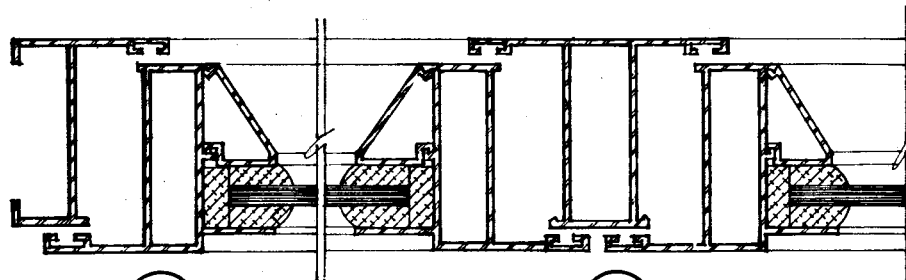
弹簧门节点

分类号	L89J602
页	95

审核	设计	制图
张永强	张永强	张永强

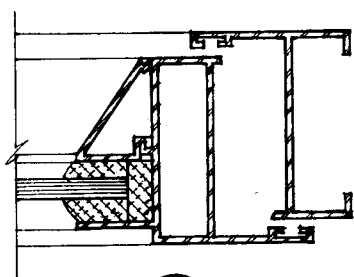


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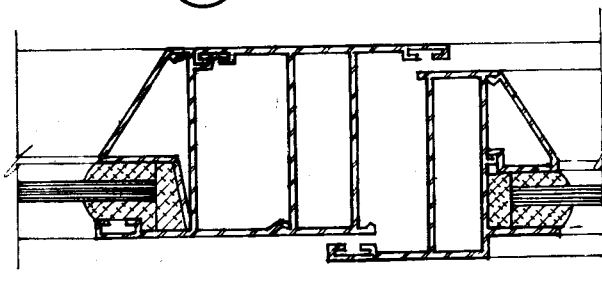


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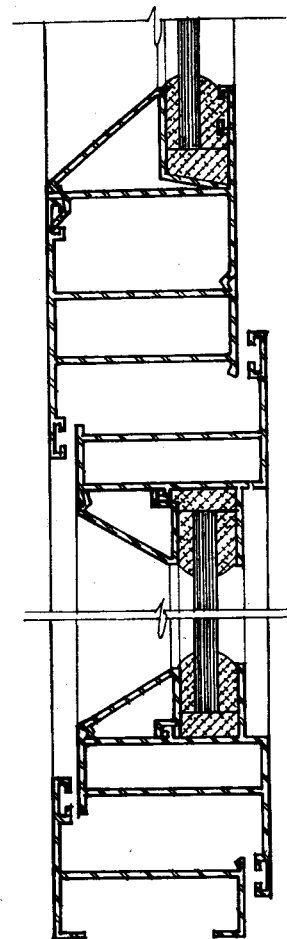
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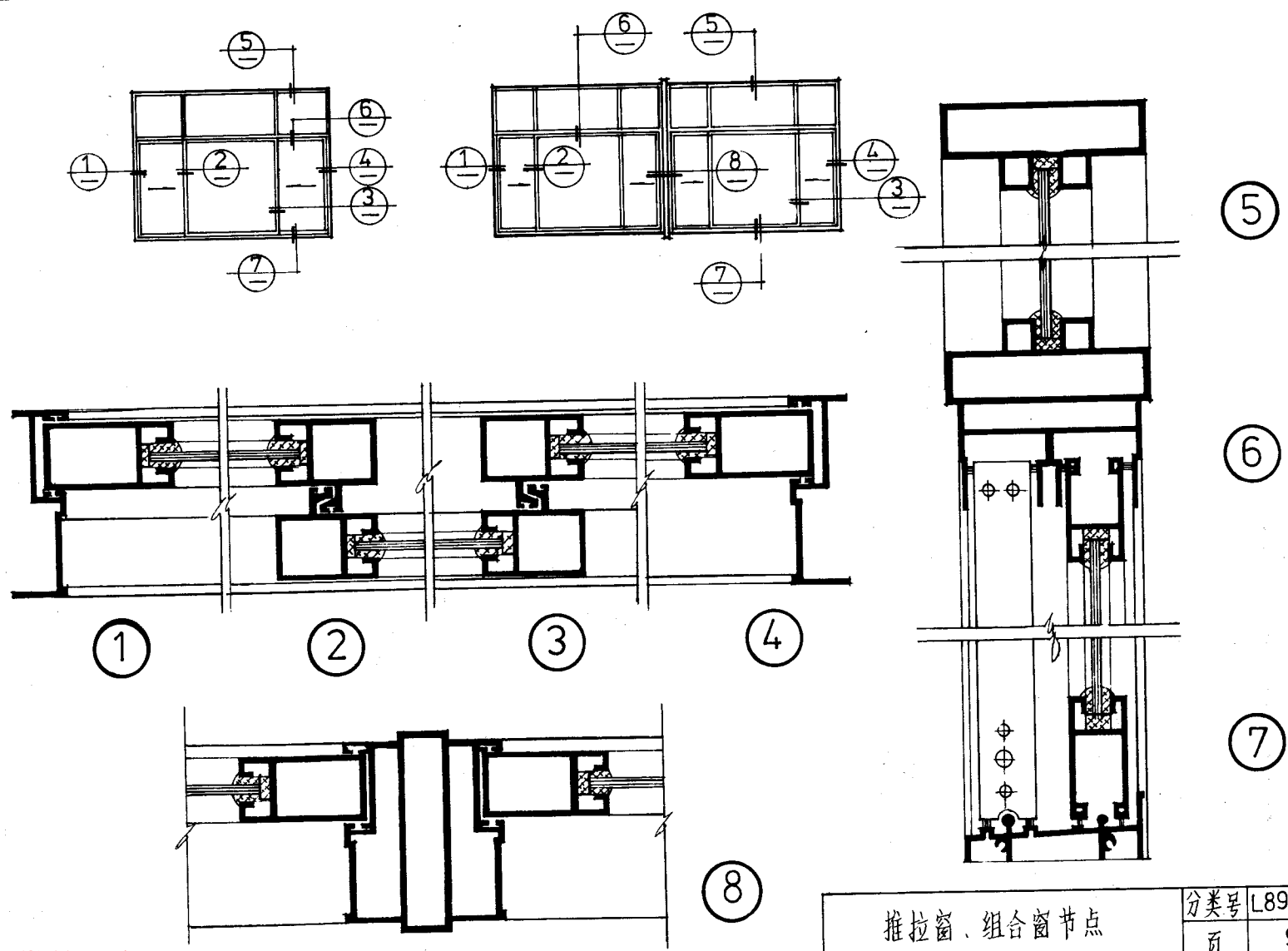
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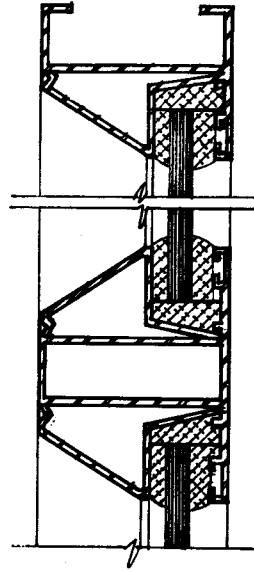
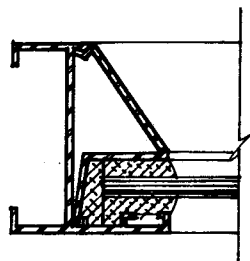
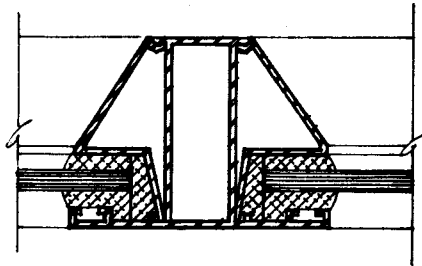
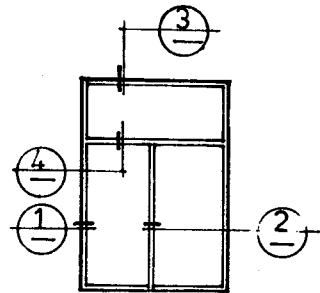
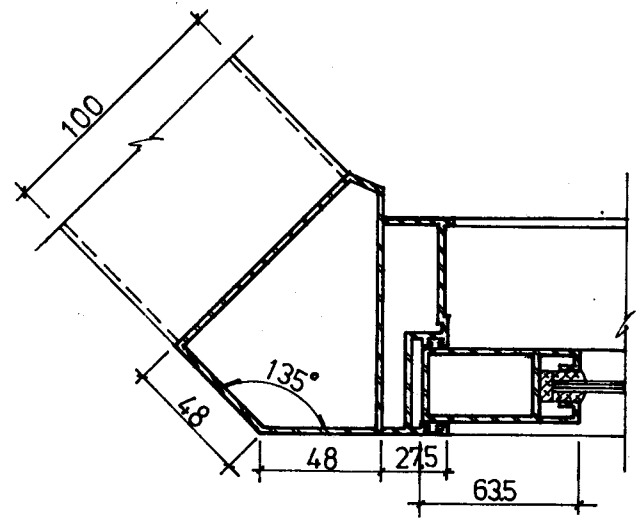
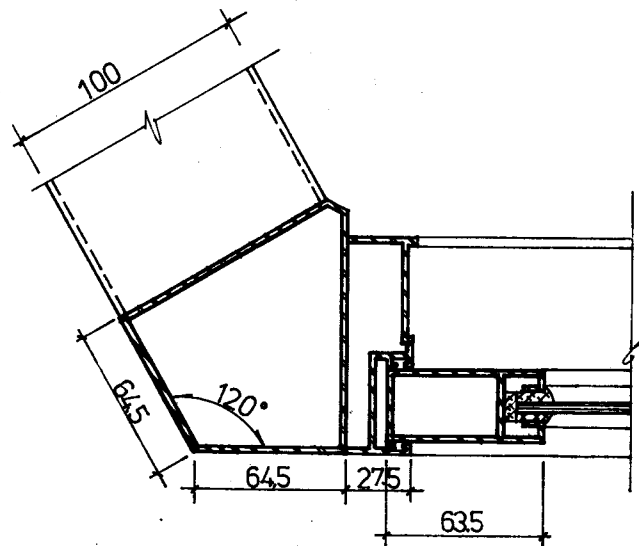
滑轴平开窗节点

分类号	L89J602
页	96

审核
 设计
 制图



推拉窗、组合窗节点		分类号	L89J602
		页	97



1

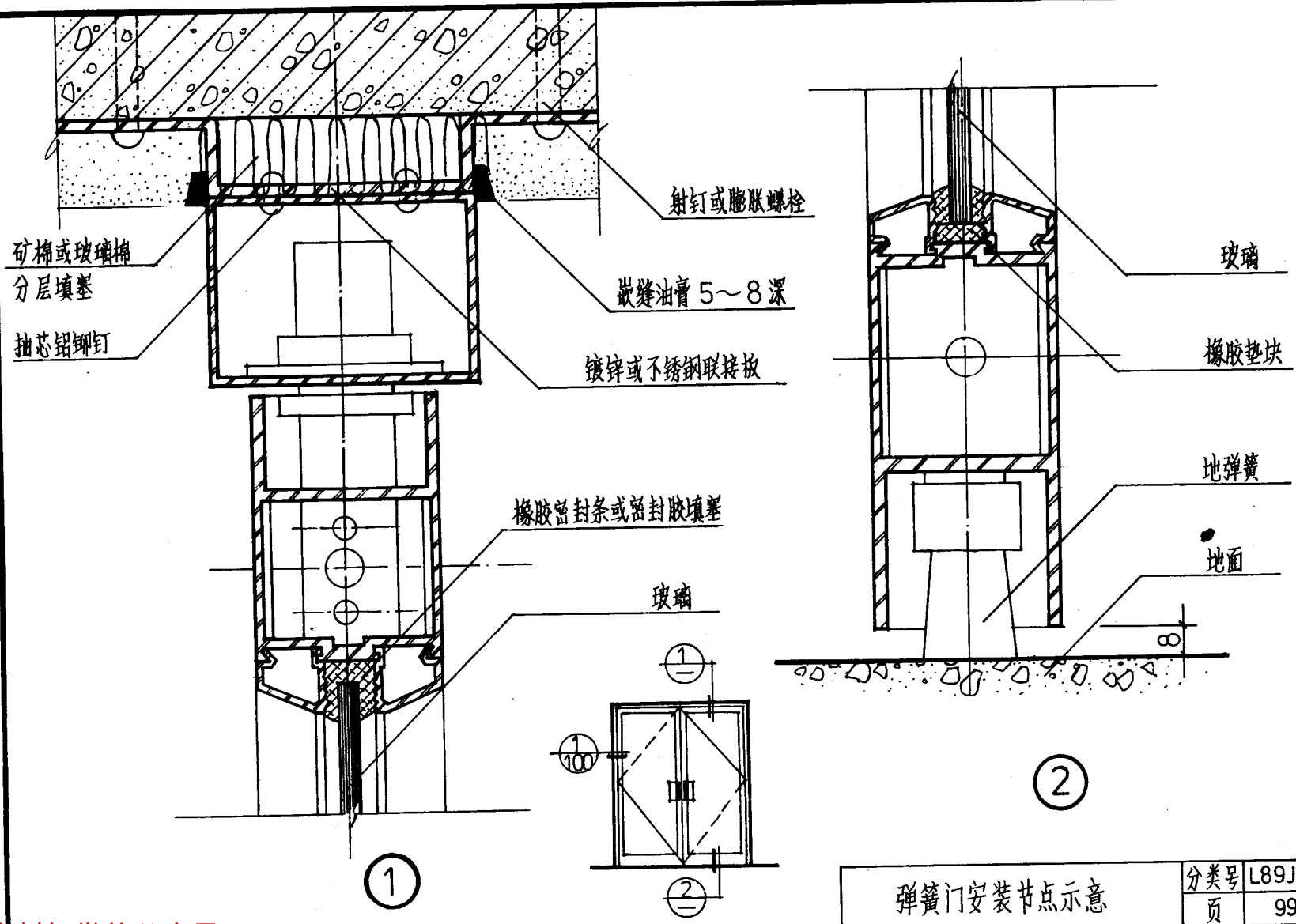
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4

2

固定窗节点		分类号	L89J 602
120°、135° 转角窗拼装节点		页	98

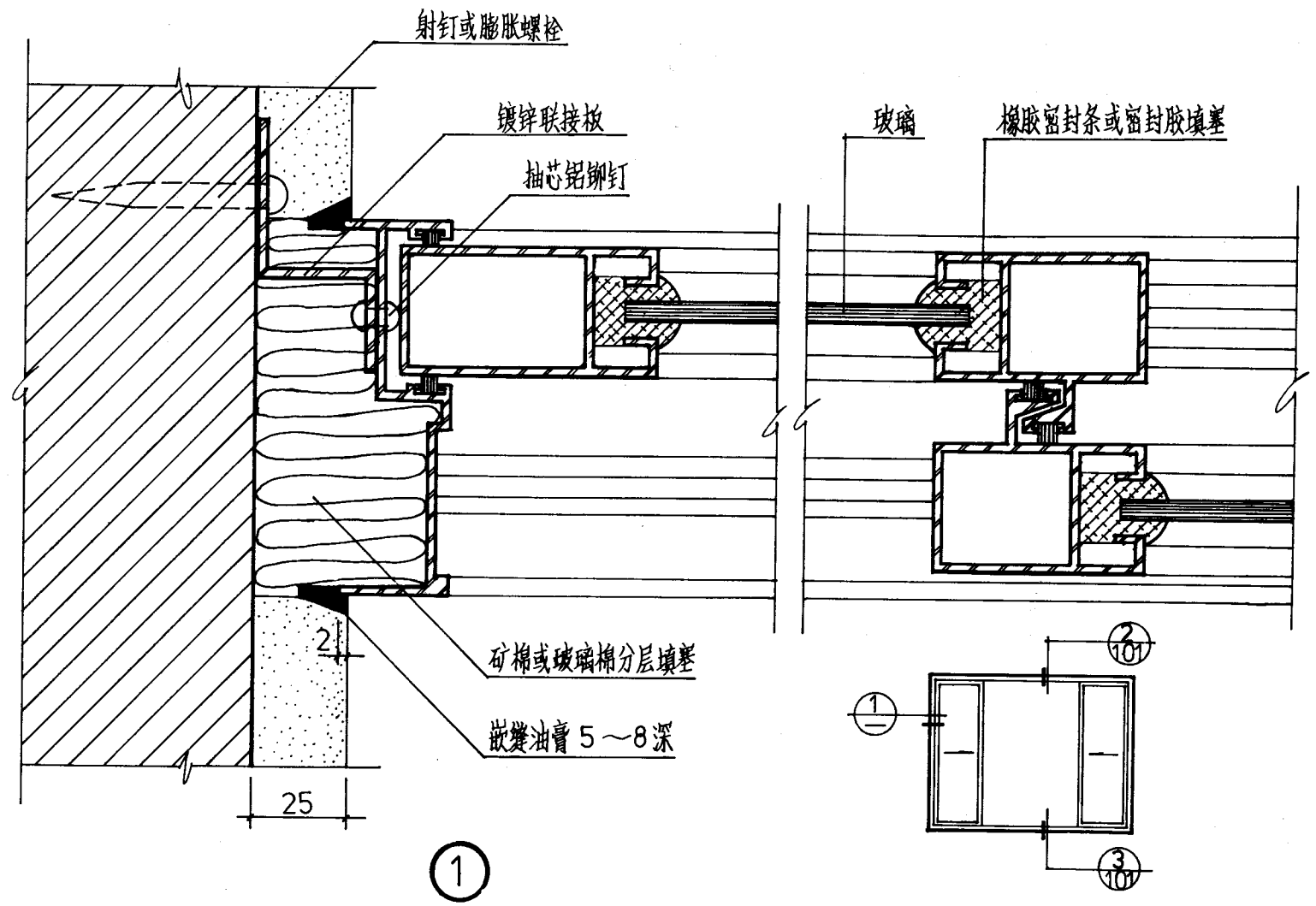
设计
 审核
 校对
 制图



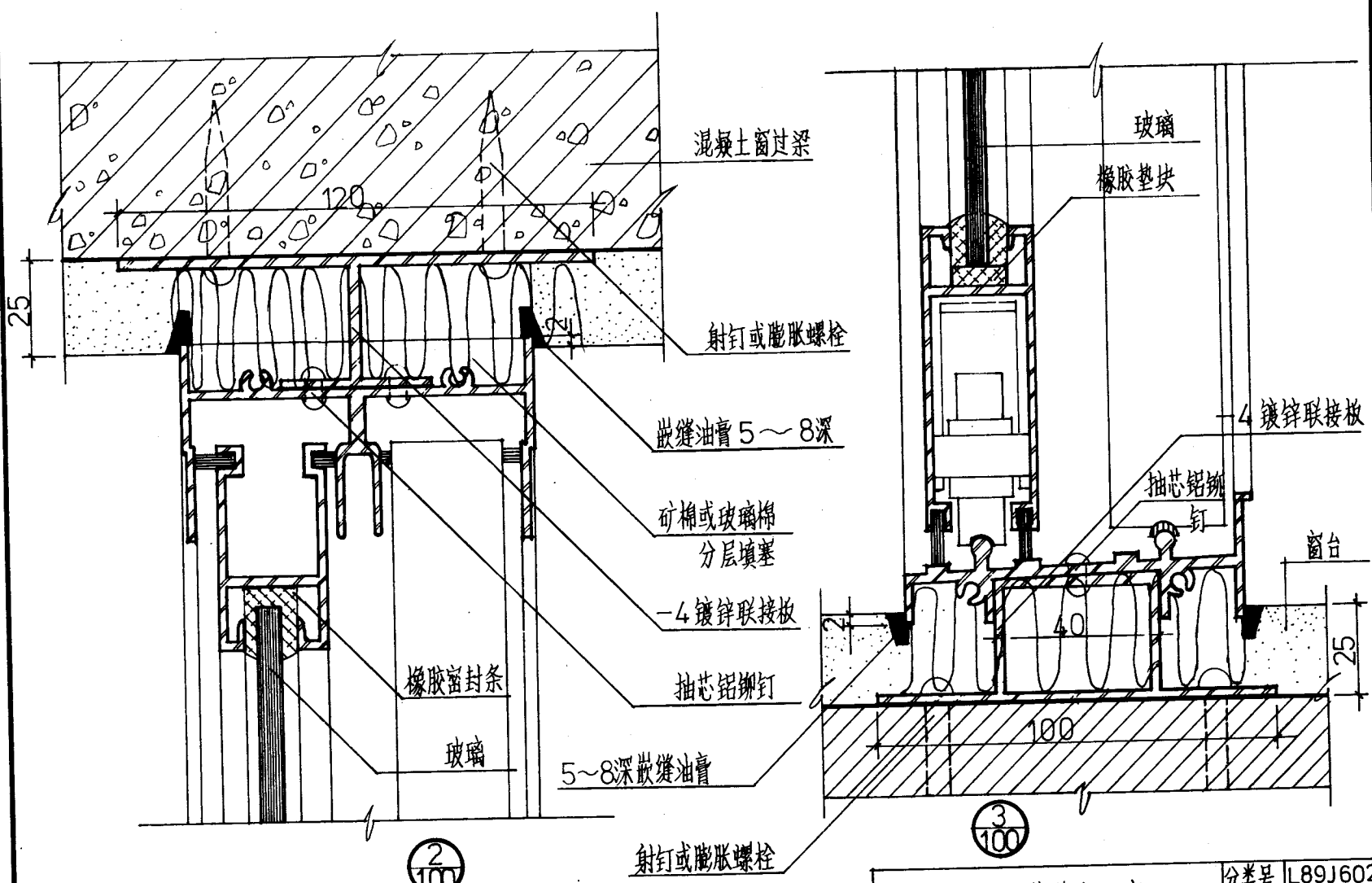
弹簧门安装节点示意

分类号	L89J602
页	99

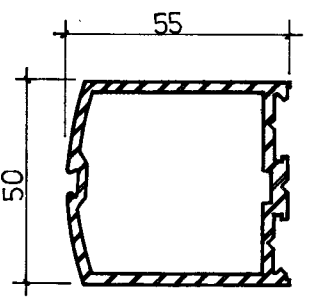
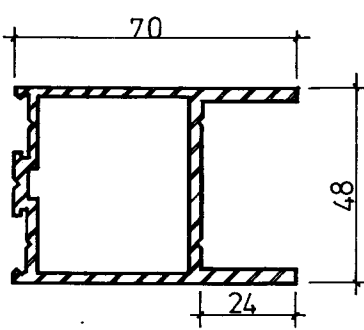
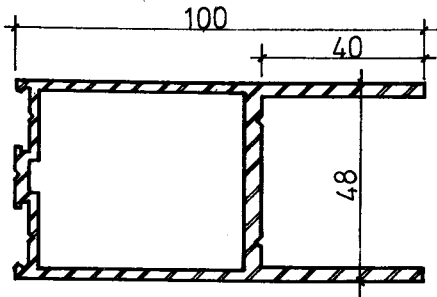
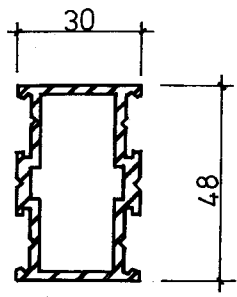
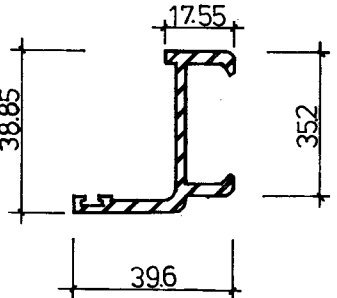
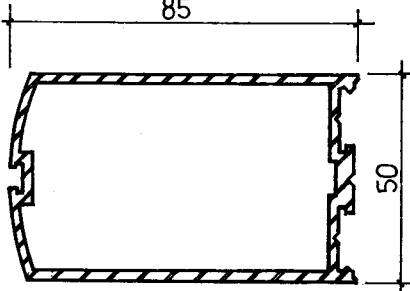
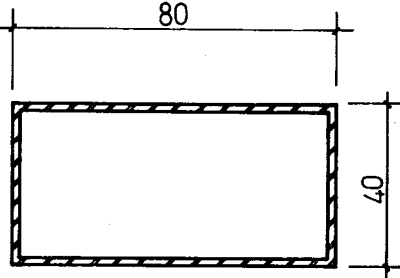
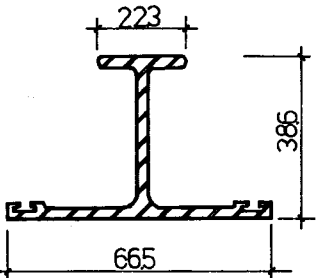
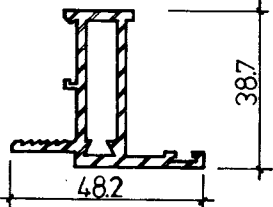
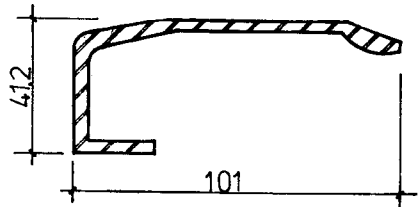
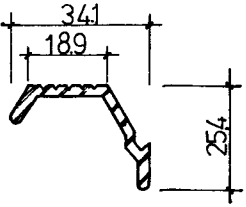
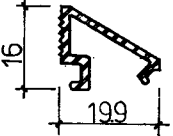
审核
 设计
 制图
 日期



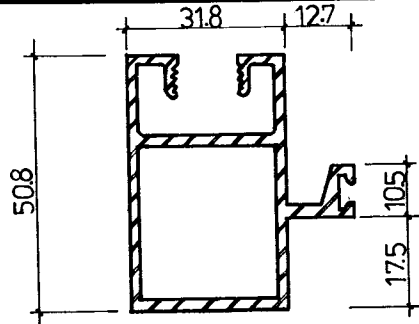
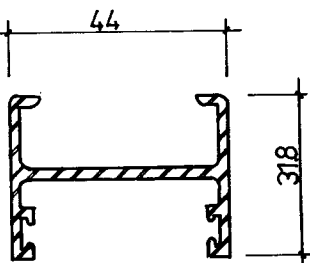
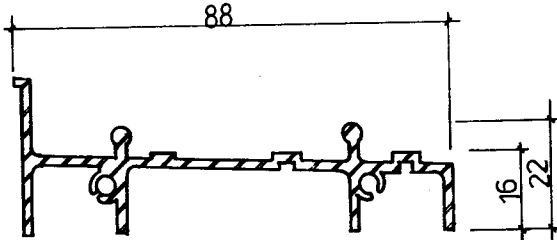
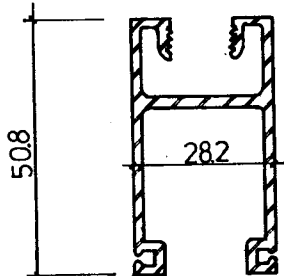
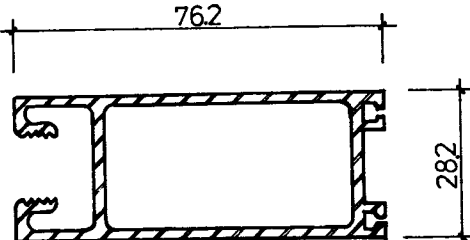
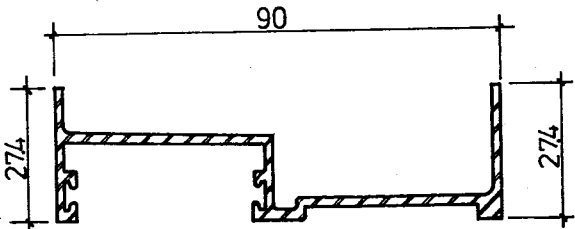
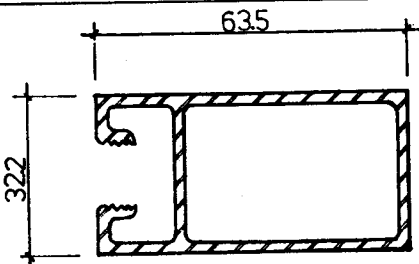
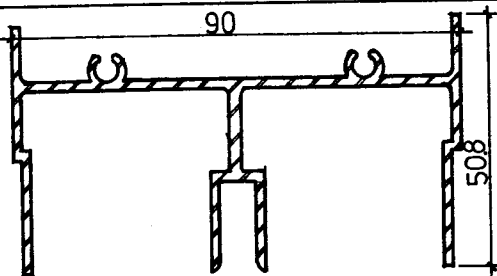
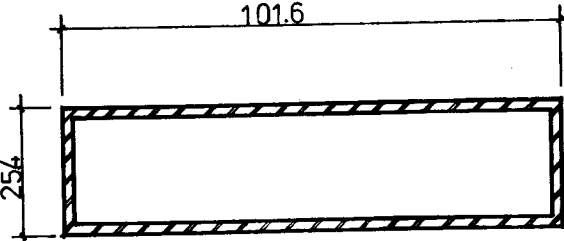
审核
设计
校核
日期



审核	设计	制图
李秋野	陈玉平	
89.10.25		

			
弹簧门内框	弹簧门内框(上)	弹簧门内框(下)	弹簧门内框横撑
			
平开窗外框	弹簧门内框	弹簧门边框	平开窗中挺
			
平开窗内框	门拉手	平开窗拉手	玻璃压条

89.10.25
 设计图
 校核图

		
推拉窗中挺	推拉窗组合料	推拉窗下外框
		
推拉窗上内框	推拉窗下内框	推拉窗左右外框
		
推拉窗左右内框	推拉窗上外框	推拉窗门拼接料
型材断面示意		分类号 L89J602 页 103

多资料加微信公众号 jianzhu118