

山东省建筑标准设计

实腹钢门窗

(32 系列)

统一编号 DBJT14—2

图集号 L90J604

跟多资料加微信公众号jianzhu118

1990

实腹钢门窗 (32 系 列)

批准部门:山东省城乡建设委员会

批准文号:鲁建设发〔1993〕31号

主编单位:山东省标准设计办公室
山东省建筑设计院

统一编号:DBJT14—2

实行日期:1993年5月1日

图 集 号:L90J604

主编单位负责人

主编单位技术负责人

技术审定人

设计负责人

目 录

封 面	—	页
目 录	—	1
设计说明	—	3
型材断面	—	6
固定窗立面(GC1—GC50)	—	9
平开窗立面(PC1—PC132)	—	11
中悬窗立面(CC1—CC43)	—	15

立转窗立面(LC1—LC36)	—	1
单层密闭窗立面(MC1—MC54)	—	1
双层密闭窗立面(MC55—MC79)	—	2
钢窗组合示意图	—	2
组合窗立面(HC1—HC616)	—	2
平开门立面(PM1—PM120)	—	2
组合门立面(HM1—HM30)	—	2

连窗门组合立面(CM1—CM176)	79
带形窗组合示意	91
钢窗节点图	92
钢门节点图	94
单层平开窗(镶嵌橡胶密闭条)节点	95
双层平开密闭窗节点	97
附纱钢窗节点图	98
附纱钢门节点图	99
铁脚安装节点详图	100
铁脚安装节点及位置图	101
拼樘料安装节点	102
组合窗拼装示意及拼樘料选用表	103
组合窗拼装节点	104

组合门、连窗门拼装示意	105
铁栅详图	106
百页窗立面	107
百页窗组合示意	110
附录:钢门窗定点生产厂家及产品简介	

设计说明	门窗	五金	油漆	玻璃	其他
设计说明	门窗	五金	油漆	玻璃	其他
设计说明	门窗	五金	油漆	玻璃	其他
设计说明	门窗	五金	油漆	玻璃	其他
设计说明	门窗	五金	油漆	玻璃	其他
设计说明	门窗	五金	油漆	玻璃	其他
设计说明	门窗	五金	油漆	玻璃	其他
设计说明	门窗	五金	油漆	玻璃	其他
设计说明	门窗	五金	油漆	玻璃	其他
设计说明	门窗	五金	油漆	玻璃	其他

设计说明

一、一般说明

1. 本图集适用于一般民用建筑及工业建筑,如用于潮湿性及腐蚀环境时,应选用抗潮耐腐蚀涂料,使用中还应加强维护保养。

2. 本图集供设计选用、加工定货、工地安装之用,五金零件由钢窗厂配套供应。

3. 本图集适用于风荷载不超过 0.7KN/m^2 地区,拼樘料挠度控制在跨度 $1/160$ 以内,选用时宜根据地区风压值和钢窗所处高度进行核算。

4. 本图集所有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。

5. 本图集钢门窗均采用 32 型及 32Q 型热轧窗框钢,当门窗扇宽度大于 0.9m ,高度大于 2.1m ,中转窗窗扇宽度大于 0.6m 高度大于 1.2m 时,则采用 40 型热轧窗框钢。(注:32Q 型由淄博钢窗厂生产)

6. 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,必须取得建设部产品生产许可证”的规定,钢

门窗应采用持有建设部产品生产许可证厂家产品。

7. 出厂的钢门窗应附有商标及合格证,国家标准 GB5827.1—86《实腹钢窗检验规则》检测。

8. 生产厂提供的产品,其技术性能、风、水密性、气密性应符合国家标准规定的性能。

9. 钢门窗外框尺寸是根据定型生产要门窗洞口尺寸是根据模数制设计,当外墙饰的厚度超过图中所注的缝隙尺寸时,由设计应调整。

二、选用说明

1. 本图集所示钢门窗立面,一律由外向图例如下。(注:平开门窗需要内开启时由设计人



固定式



平开式



中悬式



立转式



双层密封



上悬式

2. 本图集代号、编号及标注方法:

GC—固定窗 PC—平开窗 CC—中悬窗
LC—立转窗 MC—密闭窗 HC—组合窗
YC—百页窗 PM—平开门 CM—连窗门
s—纱扇 t—铁栅

3. 对带纱带铁栅等特殊要求的门窗,在门窗编号加尾注符号如:

PCs—表示带纱扇,PCt—表示带铁栅

4. 在选用时需列出门窗表,注明编号,洞口尺寸数量。如需多樘门窗组合时,应绘制组合立面图,注明门窗编号,拼窗构件规格。

5. 凡单扇开启窗、三扇窗中间开启扇、三扇窗中间固定,两侧开启扇,应采用角型铰链(高角合页)。五、阳台向外开启窗扇,须采用角型铰链(高角合页),开启时达到和外墙平行(能开足 180°),外墙上不做碰头、风钩或磁性门止。

6. 门窗需装置铁栅时,应在门窗表中注明,铁栅一般采用焊接。

7. 本图集门窗玻璃一般采用3mm厚,如采用大面积的玻璃门窗时,其玻璃边长(宽和高)各大于0.6m小于1m时,可采用4—5mm厚玻璃,如大于12m时,可采用5mm厚以上的玻璃。

三、钢门窗的运输与存放。

1. 钢门窗在运输装卸时,应轻抬缓放,不能参差挤压,严禁穿入窗框、窗芯起吊抬杠,确保几何形状不变,表面无损。

2. 门窗应放置在干燥通风的地方,避免与有腐蚀物质接触,防止雨水浸入,底部应垫高100mm以上。

四、施工与安装

1. 钢门窗安装的允许偏差、限值和检验方法,按《建筑安装工程质量检验评定标准》GBJ301—88中第十章第三节钢门窗安装工程的规定进行检验评定。

2. 门窗安装中心位置一般均在墙中,凡阳台、外廊、走廊等处需开足 180° 的钢门窗,均用角型铰链或

校核	张林林	张林林
设计	张林林	张林林
制图	张林林	张林林

长脚铰链,安装中心线由墙中改在离外墙 80mm 处.

3. 门窗安装前必须检查有无弯曲变形, 并进行矫正后, 按工程设计图及本图集安装图进行安装。

4. 安装时要注意门窗开启方向及配件安装孔的方位,切勿倒置。用水平尺挂线法校正前、左右,按设计要求调整装置高度和离内外墙的距离,用木楔固定,木楔应嵌在窗框角与窗中框之能受力处,以免变形。

5. 铁脚、拼窗构件置于墙、柱、梁的预留孔内或电焊在预埋件上,决不可边砌边装,不得任意敲弯、锯短或漏装。铁脚和拼装构件必须埋设和焊接牢固,不得遗漏和松动。

6. 墙柱梁预留孔在窝埋铁脚前, 必须将孔内残渣冲洗干净, 预留孔灌嵌 C20 细石混凝土或 1:2 水泥砂浆。灌嵌水泥后的钢门窗, 至少要经过三天, 方可将窗框四周的木槵去掉, 并随即用 1:2 水泥砂浆分层嵌填门窗框四周与墙、柱、梁之间缝隙, 嵌填必须密实, 以免渗漏雨水。

7. 装妥后的钢门窗,窗内不得穿搁脚手板或悬挂物件,应关闭并用铁丝扎紧,不得任意敞开,以免造成不必要的碰撞变形,产生关闭不严及渗漏雨水。

现象,在墙面抹灰完毕后,钢门窗必须重新检查,使窗扇与窗框关闭严密,开启灵活而无回弹现象,才能装置五金零件。

8. 玻璃安装后方可涂面漆二度,油漆品种由项目设计人确定。如采用氯丁橡胶镶嵌式时,在镶嵌玻璃前涂刷面漆。

五、其它

1. 中悬窗如需配制手摇开窗机时,必须标准图 89J743 图集要求绘制开窗机立面详图作为订货配套的依据。

2. 所用五金配件,均按国家标准图集(一)~(五)《钢门窗五金零件》图集选用。如计工程采用不同五金配件者,需在门窗表或工单中注明,以便钢门制作厂统一配套。

3. 本图集的立转窗类型,适用于雨水渗透性能要求不高和不需要设置纱窗的筑,不宜用在高层建筑。

4. 对有较高避雷要求的建筑,外墙钢窗靠的接地,具体做法按单项工程设计要求。

3201	2296 kg/m	3202	1996 kg/m
3205	2962 kg/m	3507a	1228 kg/m
2507b	1110 kg/m	3x12 扁钢	0.280 kg/m
		phi 335 钢管	2420 kg/m
			6810

跟多资料加微信公众号jianzhul18

型材断面

图录号 L90J604

6

校核 设计 制图				
4001 3007 kg/m	4002 2669 kg/m	4003 2669 kg/m	5007 2669 kg/m	5007 2669 kg/m
5509 3051 kg/m	2502 1394 kg/m	2503 1394 kg/m	6035 1394 kg/m	5025 2740 kg/m
2507 9969 kg	36x36x4 角钢 2162 kg/m	4x16 扁钢 2162 kg/m	36x36x4 角钢 2162 kg/m	4x16 扁钢 2162 kg/m

2506	1092 kg/m	4004	2669 kg/m
	3202MA	3202QM	3201Q
3202Q	3203Q	3204Q	3205Q
1650 kg/m	1672 kg/m	1672 kg/m	2469 kg/m

注: 32Q 系列热轧铝镁锰合金板由淄博市钢厂生产, 是建设部1992年科技成果重点推广项目之一

型材断面

图号: 90J604

规格	600	900	1200	1500	1800	规格
柜口	573	873	1173	1464	1752	柜口
1300	 GC 26	 GC 27	 GC 28	 GC 29	 GC 30	180 552 552 180
1600	 GC 31	 GC 32	 GC 33	 GC 34	 GC 35	180 596 576 180
1800	 GC 36	 GC 37	 GC 38	 GC 39	 GC 40	180 596 696 180
2100	 GC 41	 GC 42	 GC 43	 GC 44	 GC 45	180 596 596 180
2100	 GC 46	 GC 47	 GC 48	 GC 49	 GC 50	180 596 596 180
规格尺寸	180 573 180	180 873 180	180 1173 180	180 1464 180	180 1752 180	规格尺寸

跟多资料加微信公众号 jiazhidao118

式样	材料	尺寸	重量	规格	重量	规格	重量	规格	重量	规格	重量	规格
式样	材料	尺寸	重量	规格	重量	规格	重量	规格	重量	规格	重量	规格
600	600	600	600	600	600	600	600	600	600	600	600	600
573	573	573	573	573	573	573	573	573	573	573	573	573
PC 1	PC 2	PC 3	PC 4	PC 5	PC 6	PC 7	PC 8	PC 9	PC 10	PC 11	PC 12	PC 13
PC 14	PC 15	PC 16	PC 17	PC 18	PC 19	PC 20	PC 21	PC 22	PC 23	PC 24	PC 25	PC 26
PC 27	PC 28	PC 29	PC 30	PC 31	PC 32	PC 33	PC 34	PC 35	PC 36	PC 37	PC 38	PC 39
PC 40	PC 41	PC 42	PC 43	PC 44	PC 45	PC 46	PC 47	PC 48	PC 49	PC 50	PC 51	PC 52
PC 53	PC 54	PC 55	PC 56	PC 57	PC 58	PC 59	PC 60	PC 61	PC 62	PC 63	PC 64	PC 65
PC 66	PC 67	PC 68	PC 69	PC 70	PC 71	PC 72	PC 73	PC 74	PC 75	PC 76	PC 77	PC 78
PC 79	PC 80	PC 81	PC 82	PC 83	PC 84	PC 85	PC 86	PC 87	PC 88	PC 89	PC 90	PC 91
PC 92	PC 93	PC 94	PC 95	PC 96	PC 97	PC 98	PC 99	PC 100	PC 101	PC 102	PC 103	PC 104
PC 105	PC 106	PC 107	PC 108	PC 109	PC 110	PC 111	PC 112	PC 113	PC 114	PC 115	PC 116	PC 117
PC 118	PC 119	PC 120	PC 121	PC 122	PC 123	PC 124	PC 125	PC 126	PC 127	PC 128	PC 129	PC 130
PC 131	PC 132	PC 133	PC 134	PC 135	PC 136	PC 137	PC 138	PC 139	PC 140	PC 141	PC 142	PC 143
PC 144	PC 145	PC 146	PC 147	PC 148	PC 149	PC 150	PC 151	PC 152	PC 153	PC 154	PC 155	PC 156
PC 157	PC 158	PC 159	PC 160	PC 161	PC 162	PC 163	PC 164	PC 165	PC 166	PC 167	PC 168	PC 169
PC 170	PC 171	PC 172	PC 173	PC 174	PC 175	PC 176	PC 177	PC 178	PC 179	PC 180	PC 181	PC 182
PC 183	PC 184	PC 185	PC 186	PC 187	PC 188	PC 189	PC 190	PC 191	PC 192	PC 193	PC 194	PC 195
PC 196	PC 197	PC 198	PC 199	PC 200	PC 201	PC 202	PC 203	PC 204	PC 205	PC 206	PC 207	PC 208
PC 209	PC 210	PC 211	PC 212	PC 213	PC 214	PC 215	PC 216	PC 217	PC 218	PC 219	PC 220	PC 221
PC 222	PC 223	PC 224	PC 225	PC 226	PC 227	PC 228	PC 229	PC 230	PC 231	PC 232	PC 233	PC 234
PC 235	PC 236	PC 237	PC 238	PC 239	PC 240	PC 241	PC 242	PC 243	PC 244	PC 245	PC 246	PC 247
PC 248	PC 249	PC 250	PC 251	PC 252	PC 253	PC 254	PC 255	PC 256	PC 257	PC 258	PC 259	PC 260
PC 261	PC 262	PC 263	PC 264	PC 265	PC 266	PC 267	PC 268	PC 269	PC 270	PC 271	PC 272	PC 273
PC 274	PC 275	PC 276	PC 277	PC 278	PC 279	PC 280	PC 281	PC 282	PC 283	PC 284	PC 285	PC 286
PC 287	PC 288	PC 289	PC 290	PC 291	PC 292	PC 293	PC 294	PC 295	PC 296	PC 297	PC 298	PC 299
PC 300	PC 301	PC 302	PC 303	PC 304	PC 305	PC 306	PC 307	PC 308	PC 309	PC 310	PC 311	PC 312
PC 313	PC 314	PC 315	PC 316	PC 317	PC 318	PC 31						

跟多资料加微信公众号jianzhul18

早开翼立面 (PC1-PC35)

園集

尺寸	600	600	900	1200	1500	1800	2100	模数尺寸
洞口	573	573	873	1173	1464	1752	2043	
1464	 PC 36	 PC 37	 PC 38	 PC 39	 PC 40	 PC 41	 PC 42	180 552 552 180
1464	 PC 43	 PC 44	 PC 45	 PC 46	 PC 47	 PC 48	 PC 49	180 552 552 180
1464	 PC 50			 PC 51	 PC 52	 PC 53		180 552 552 180
1464	 PC 54	 PC 55	 PC 56	 PC 57	 PC 58	 PC 59	 PC 60	180 552 552 180
1464	 PC 61	 PC 62	 PC 63	 PC 64	 PC 65	 PC 66	 PC 67	180 552 552 180
尺寸	180 213 180	180 213 180	180 613 180	180 613 180	180 552 552 180	180 552 552 180	180 552 552 180	

跟多资料加微信公众号jianzhu118

平开窗立面 (PC36-PC67)

图集号 L90J604

页

12

窗型		600		900		1200		1500		1800		2100	
窗型	窗型	600	900	1200	1500	1800	2100	窗型	窗型	600	900	1200	1500
PC 68	PC 69	PC 70	PC 71	PC 72	PC 73	PC 74	PC 75	PC 76	PC 77	PC 78	PC 79	PC 80	PC 81
PC 82	PC 83	PC 84	PC 85	PC 86	PC 87	PC 88	PC 89	PC 90	PC 91	PC 92	PC 93	PC 94	PC 95
PC 96	PC 97	PC 98	PC 99	PC 100	PC 101	PC 102	PC 103	PC 104	PC 105	PC 106	PC 107	PC 108	PC 109

跟多资料加微信公众号jianzhu118

平开窗立面(PC68—PC99)

1976

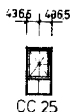
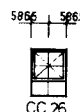
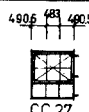
600	600	900	1200	1500	1800	2100	玻璃尺寸
573	573	873	1173	1464	1752	2043	
 876 876 PC100	 PC101	 4365 4365 PC102	 5865 5865 PC103	 4905 483 4005 PC104	 5865 579 5865 PC105	 5865 870 5865 PC106	180 561 976 180
 1456.5 586.5 PC107	 PC108	 PC109	 PC110	 PC111	 PC112	 PC113	180 561 561 180
 1456.5 586.5 PC114		 PC115	 PC116	 PC117	 PC118		180 561 561 180
 1456.5 586.5 PC119	 PC120	 PC121	 PC122	 PC123	 PC124	 PC125	180 561 561 180
 586.5 1456.5 PC126	 PC127	 PC128	 PC129	 PC130	 PC131	 PC132	180 561 561 180
180 213 180	180 213 180	180 513 180	180 813 180	180 521 552 180	180 696 696 180	180 561 561 561 180	

跟多资料加微信公众号jianzhut8

平开窗立面(PC100-PC132)

图集号 L90J604

1/

窗宽	600	900	1200	1500	窗高
窗高	573	873	1173	1464	窗宽
1573	 CC24	 CC25	 CC26	 CC27	1800
1752	 CC28	 CC29	 CC30	 CC31	1800
1752	 CC32	 CC33	 CC34	 CC35	1800
2043	 CC36	 CC37	 CC38	 CC39	1800
2350	 CC40	 CC41	 CC42	 CC43	1800
跟多资料加微公众号jianzhul18	1800	1800	1800	1800	1800

600	600	900	1200	1500	1800
573	573	873	1173	1464	1752
					
LC1	LC2	LC3	LC4	LC5	LC6
					
LC7	LC8	LC9	LC10	LC11	LC12
					
LC13	LC14	LC15	LC16	LC17	LC18
					
LC19	LC20	LC21	LC22	LC23	LC24
					
LC25	LC26	LC27	LC28	LC29	LC30
					
LC31	LC32	LC33	LC34	LC35	LC36

窗 口 尺 寸	900	1200	1200	1500	1800	2100	标准 尺寸
	873	1173	1173	1464	1752	2043	
873	436.5 436.5  MC1	586.5 586.5  MC2	586.5 586.5  MC3	490.5 483 480.5  MC4	586.5 579 586.5  MC5	586.5 870 586.5  MC6	
873		 MC7	 MC8	 MC9	 MC10	 MC11	180 1513 180
1173	 MC12	 MC13		 MC14	 MC15		
1173		 MC16	 MC17	 MC18	 MC19		180 1813 180
1464	1056.5 497.5  MC20	 MC21		 MC22	 MC23		
1464	1056.5 497.5  MC24	 MC25	 MC26	 MC27	 MC28		180 1550 180
尺寸	跟多资料加微信公众号 jianzhu118	180 1813 180	180 1813 180	180 1550 180	180 1696 180	180 1550 180	

设计
校核
审核
制图

窗宽	窗高	窗型	窗型	窗型	窗型	窗型	窗型
900	1200	1200	1500	1800	1800	1800	2100
873	1173	1173	1464	1752	1752	1752	2043
4365 4365	5865 5865	5865 5865	4905 483 4905	5865 579 5865	5865 870 5865		
MC28	MC29		MC30	MC31			
4075 4056.5			4075 4056.5				
	MC32	MC33	MC34	MC35			
1165.5 586.5							
MC37	MC38		MC39	MC40			
1165.5 586.5							
	MC41	MC42	MC43	MC44			
586.5 1165.5							
MC46	MC47		MC48	MC49			
586.5 1165.5							
	MC50	MC51	MC52	MC53			
180 813 1180	180 813 1180	180 552 532 1180	180 696 696 1180	180 696 696 1180	180 696 696 1180	180 696 696 1180	180 696 696 1180

跟多资料加微信公众号jianzhu118

单层密闭窗立面(MC28-MC54)

图集号

宽 樘口	1200 1173	1500 1464	1800 1752	2100 2043	2400 2350	图集号 190J604
873	586.5 586.5 MC55	490.5 483 490.5 MC56	586.5 579 586.5 MC57	586.5 870 586.5 MC58	586.5 586.5 586.5 586.5 MC59	180J604-180
1173	 MC60	 MC61	 MC62	 MC63	 MC64	180J604-180
1464	1058.5 407.5 MC65	 MC66	 MC67	 MC68	 MC69	180J604-180
1752	1165.5 586.5 MC70	 MC71	 MC72	 MC73	 MC74	180J604-180
2043	586.5 1456.5 MC75	 MC76	 MC77	 MC78	 MC79	180J604-180

跟多资料请关注公众号jianzhilife

注：双层密闭窗包括里层密闭、外层普通（带纱扇），里层外层均密闭，

丁层密闭窗立面（MC55-MC79）

图集号 190J604

1800 2100 2400 2700 3000 3300 3600 4200 4800 5400 6000
 1800 2100 2400 2700 3000 3300 3600 4200 4800 5400 6000
 1800 2100 2400 2700 3000 3300 3600 4200 4800 5400 6000

1800	2100	2400	2700	3000	3300	3600	4200	4800	5400	6000
900 900 □ □	1050 1050 □ □	1200 1200 □ □	900 900 900 □ □ □	1500 1500 □ □	900 1500 900 □ □ □	1200 1200 1200 □ □ □	1500 1200 1500 □ □ □	1500 1800 1500 □ □ □	1200 1500 1500 1200 □ □ □ □	900 4 × 1200 600 □ □ □ □ □
	800 900 800 □ □ □	600 200 800 □ □ □	600 1500 800 □ □ □	800 1800 800 □ □ □		900 1800 900 □ □ □	1200 1600 1200 □ □ □			900 1500 1500 □ □ □
□ □	□ □	□ □	□ □ □	□ □	□ □ □	□ □ □	□ □ □	□ □ □	□ □ □ □	□ □ □ □ □
	□ □	□ □	□ □ □	□ □ □		□ □ □	□ □ □			□ □ □ □ □
□ □	□ □	□ □	□ □ □	□ □	□ □ □	□ □ □	□ □ □	□ □ □	□ □ □ □	□ □ □ □ □
	□ □	□ □	□ □ □	□ □ □		□ □ □	□ □ □			□ □ □ □ □
□ □	□ □	□ □	□ □ □	□ □	□ □ □	□ □ □	□ □ □	□ □ □	□ □ □ □	□ □ □ □ □
	□ □									
□ □	□ □	□ □	□ □ □	□ □	□ □ □	□ □ □	□ □ □	□ □ □	□ □ □ □	□ □ □ □ □
□ □	□ □	□ □	□ □ □	□ □	□ □ □	□ □ □	□ □ □	□ □ □	□ □ □ □	□ □ □ □ □
1200 1200 □ □	□ □	□ □	□ □ □	□ □ □	□ □ □	□ □ □	□ □ □	□ □ □	□ □ □ □	□ □ □ □ □
1800 1800 □ □	□ □	□ □	□ □ □	□ □ □	□ □ □	□ □ □	□ □ □	□ □ □	□ □ □ □	□ □ □ □ □

跟多资料加微信公众号jianzhul18

钢窗组合示意图

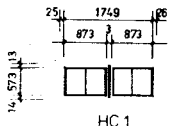
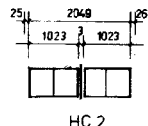
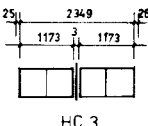
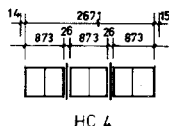
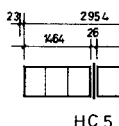
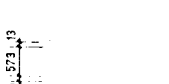
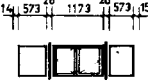
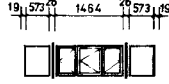
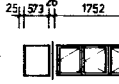
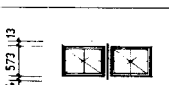
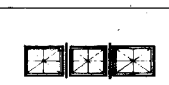
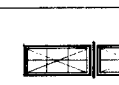
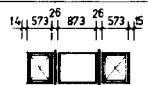
图例

	1800	2100	2400	2700	3000	3300	3600	4200	4800	5400	6000	所在页次
2700	900/900 	1050/1050 	1200/1200 	900/900/900 	1500/1500 	900/1500/900 	1200/1200/1200 	1200/1800/1200 	1500/1800/1500 	1200/1500/1500/1200 	600 4 X 1200 600 	52, 53, 54 55, 56
2700	2100/600 											52, 54
3000	1500/1500 											57, 58, 59 60, 61
3000	1800/1200 											57, 58, 59 60, 61
3300	1800/1500 											62, 63, 64 65, 66
3300	1500/1800 											62, 64, 66
3600	1200/1200/1200 											67, 68, 69 70, 71
3600	1800/1800 											67, 68, 69 70, 71

更多资料加微信公众号 jianzhu118

钢窗组合示意图

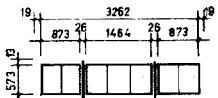
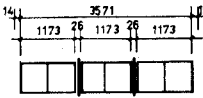
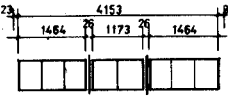
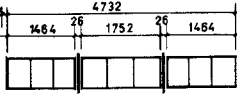
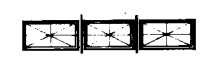
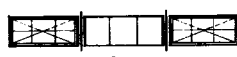
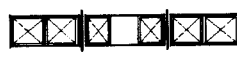
设计
 审核
 日期
 比例

	1800	2100	2400	2700	3000
600	 HC 1	 HC 2	 HC 3	 HC 4	 HC 5
600	 HC 6	 HC 7	 HC 8	 HC 9	 HC 10
600	 HC 11	 HC 12	 HC 13	 HC 14	 HC 15
600	 HC 16	 HC 17	 HC 18	 HC 19	 HC 20
600	 HC 21	 HC 22	 HC 23	 HC 24	 HC 25

跟多资料加微信公众号jianzhul18

组合窗立面(HC1-HC22)

图集

	3300	3600	4200	4800
600	 HC 23	 HC 24	 HC 25	 HC 26
600	 HC 27	 HC 28	 HC 29	 HC 30
600	 HC 31	 HC 32	 HC 33	 HC 34
600	 HC 35	 HC 36	 HC 37	 HC 38
600	 HC 39	 HC 40	 HC 41	 HC 42

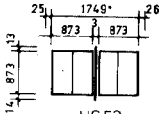
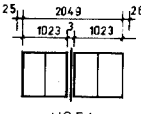
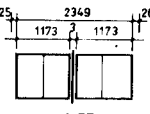
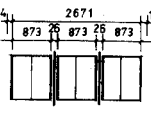
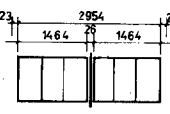
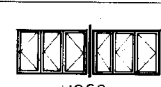
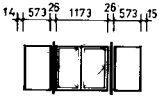
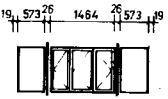
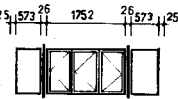
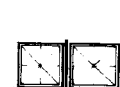
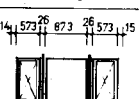
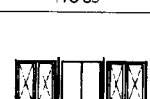
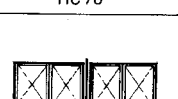
跟多资料加微相公众号jianzhul18

设计
 审核
 日期
 图号

600	5400 HC 43	6000 HC 44
600	HC 45	HC 46
600	HC 47	HC 48
600	HC 49	HC 50
600	HC 51	HC 52

跟多资料加微信公众号jianzhu118

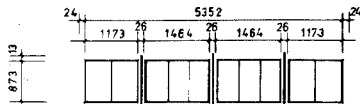
组合窗立面 (HC43—HC52)

	1800	2100	2400	2700	3000
900	 HC 53	 HC 54	 HC 55	 HC 56	 HC 57
900	 HC 58	 HC 59	 HC 60	 HC 61	 HC 62
900	 HC 63		 HC 64	 HC 65	 HC 66
900	 HC 67	 HC 68	 HC 69	 HC 70	 HC 71
900	 HC 72	 HC 73	 HC 74	 HC 75	 HC 76

跟多资料加微信公众号jianzhazhishi

900

5400



HC 95

900



HC 97

900



HC 99

900



HC 101

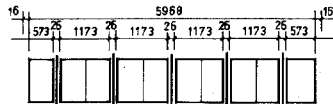
900



HC 103

跟多资料加微信公众号jiazhushu118

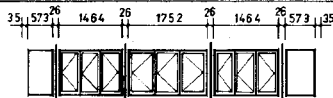
6000



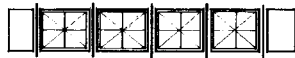
HC 96



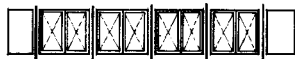
HC 98



HC 100



HC 102



HC 104

组合窗立面 (HC95-HC104)

图集号 L90J604

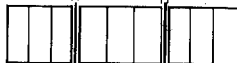
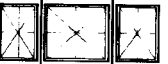
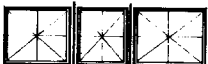
校核
 设计
 制图
 审核
 日期

	1800	2100	2400	2700	3000
1200	HC 105	HC 106	HC 107	HC 108	HC 109
1200	HC 110	HC 111	HC 112	HC 113	HC 114
1200	HC 115	HC 116	HC 117	HC 118	HC 119
1200	HC 120	HC 121	HC 122	HC 123	HC 124
1200	HC 125	HC 126	HC 127	HC 128	HC 129

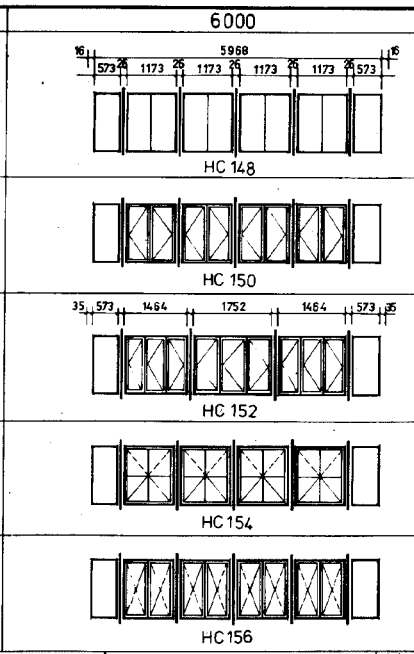
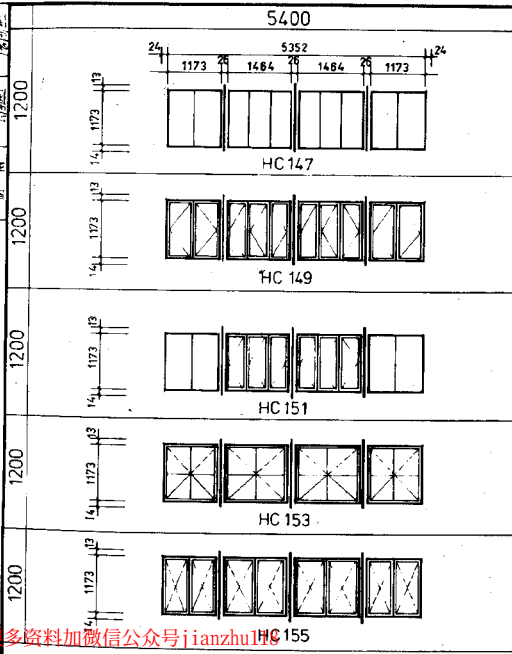
跟多资料加微信公众号jianzhul18

组合窗立面(HC105-HC126)

图集

		3300	3600	4200	4800			
1200	19	3262 873 26 1464 26 873	14	3571 1173 26 1173 26 1173	23	4153 1464 26 1173 26 1464	34	4732 1464 26 1752 26 1464
	14		15		24			
		HC 127		HC 128		HC 129		HC 130
	14							
		HC 131		HC 132		HC 133		HC 134
1200	14		25	873 26 1752 26 873	25	1173 26 1752 26 1173		
		HC 135		HC 136		HC 137		HC 138
	14							
		HC 139		HC 140		HC 141		HC 142
	14							
	HC 143		HC 144		HC 145		HC 146	
		组合窗立面 (HC127—HC146)				图集号 L90J6C		

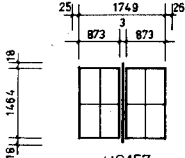
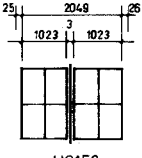
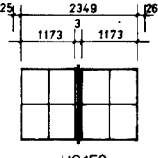
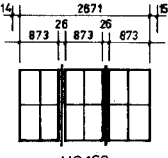
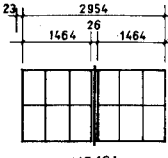
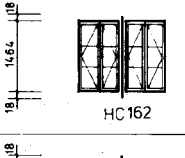
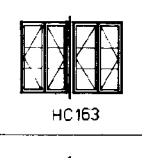
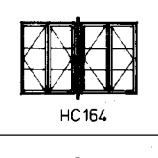
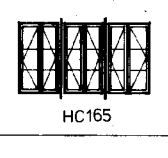
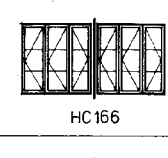
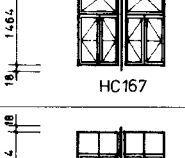
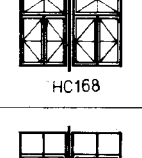
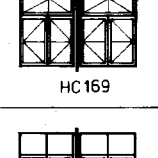
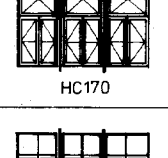
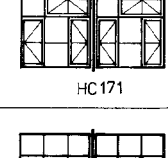
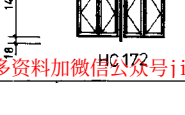
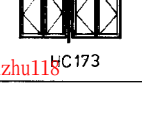
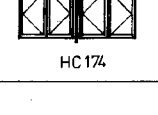
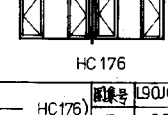
设计
 审核
 制图
 日期



跟多资料加微信公众号jianzhul118

组合窗立面 (HC147-HC156)

图集号

	1800	2100	2400	2700	3000
1500	 HC157	 HC158	 HC159	 HC160	 HC161
1500	 HC162	 HC163	 HC164	 HC165	 HC166
1500	 HC167	 HC168	 HC169	 HC170	 HC171
1500	 HC172	 HC173	 HC174	 HC175	 HC176

跟多资料加微信公众号jianzhul18

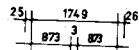
组合窗立面 (HC157 — HC176)

图例号 19006

校核
设计
制图

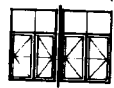
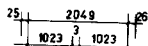
1500
1500
1500
1500

1800



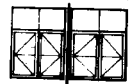
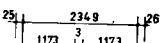
HC177

2100



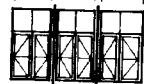
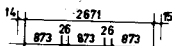
HC178

2400



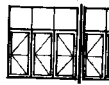
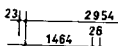
HC179

2700

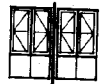


HC180

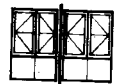
3000



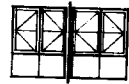
HC181



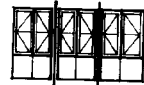
HC182



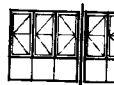
HC183



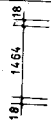
HC184



HC185



HC186



HC187



HC188



HC189



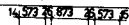
HC190



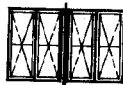
HC191



HC192



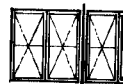
HC193



HC194



HC195



HC196

1500

1500

1500

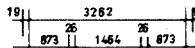
1500

3300

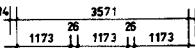
3600

4200

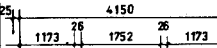
4800



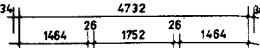
HC 197



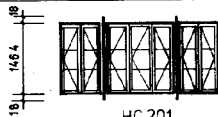
HC 198



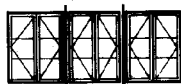
HC 199



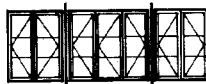
HC 200



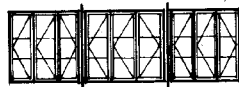
HC 201



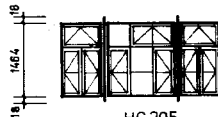
HC 202



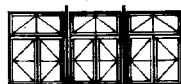
HC 203



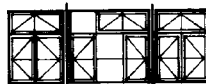
HC 204



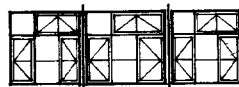
HC 205



HC 206



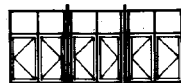
HC 207



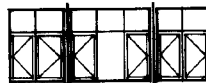
HC 208



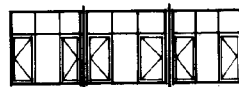
HC 209



HC 210



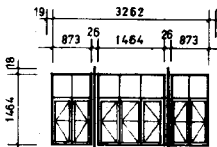
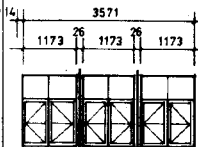
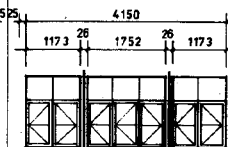
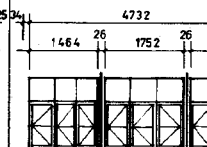
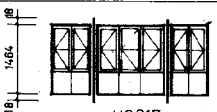
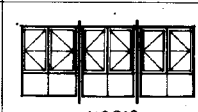
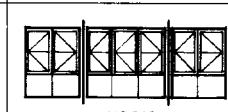
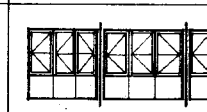
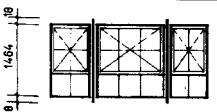
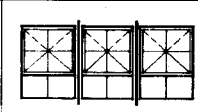
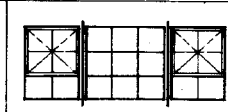
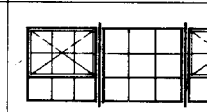
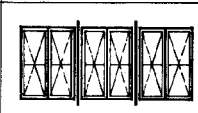
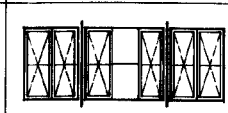
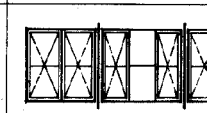
HC 211



HC 212

跟多资料加微HC 209众号jianzhul18

工程名称: 3300
 工程地点: 1464
 工程日期: 18

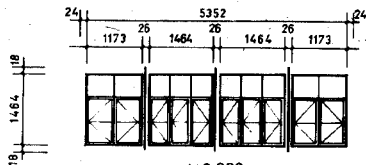
	3300	3600	4200	4800
1500	 HC 213	 HC 214	 HC 215	 HC 216
1500	 HC 217	 HC 218	 HC 219	 HC 220
1500	 HC 221	 HC 222	 HC 223	 HC 224
1500	 HC 225	 HC 226	 HC 227	 HC 228

跟多资料加微信公众号jianzhul18

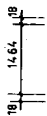
组合窗立面 (HC 213— HC 228)

图例

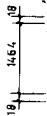
5400



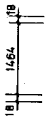
HC 229



HC 231

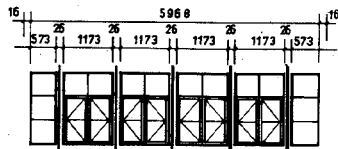


HC 233

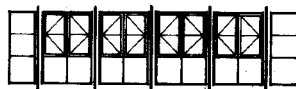


HC 235

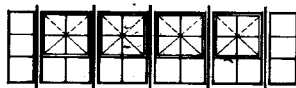
6000



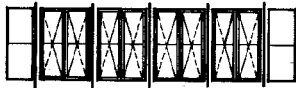
HC 230



HC 232



HC 234



HC 236

跟多资料加微信公众号 jianzhul18

组合窗立面 (HC229-HC236)

图集号 L90J604

页

26

		1800		2100		2400		2700		3000	
1800	1800	HC 237	HC 238	HC 239	HC 240	HC 241					
	1800	HC 242	HC 243	HC 244	HC 245	HC 246					
	1800	HC 247	HC 248	HC 249	HC 250	HC 251					
	1800	HC 252	HC 253	HC 254	HC 255	HC 256					

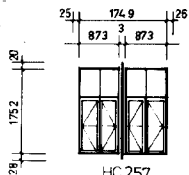
1800

2100

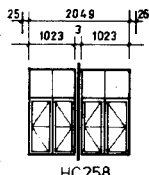
2400

2700

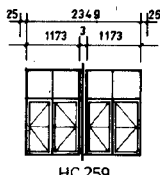
3000



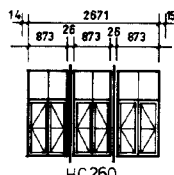
HC 257



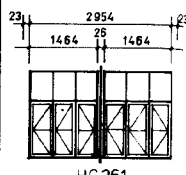
HC 258



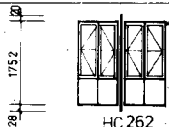
HC 259



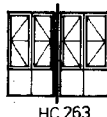
HC 260



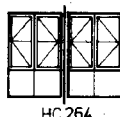
HC 261



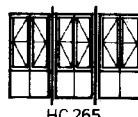
HC 262



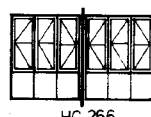
HC 263



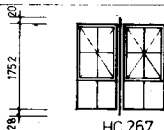
HC 264



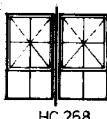
HC 265



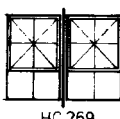
HC 266



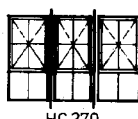
HC 267



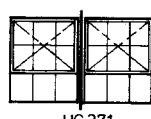
HC 268



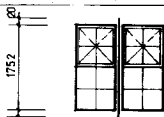
HC 269



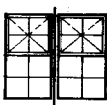
HC 270



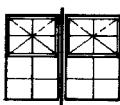
HC 271



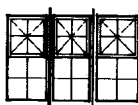
HC 272



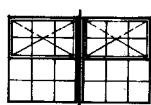
HC 273



HC 274



HC 275



HC 276

跟多资料加微公众号jianzhulif8

组合窗立面 (HC 257~ HC 276)

图集号 L90J604

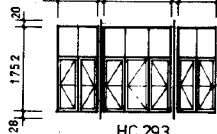
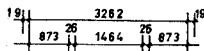
28

3300

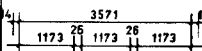
3600

4200

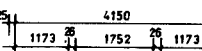
4800



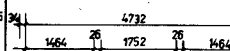
HC 293



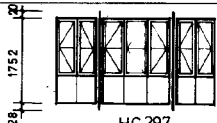
HC 294



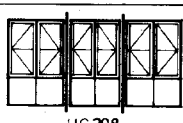
HC 295



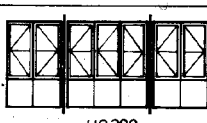
HC 296



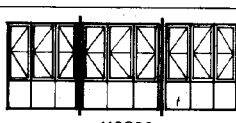
HC 297



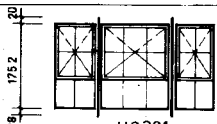
HC 298



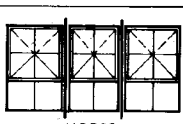
HC 299



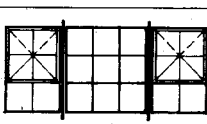
HC 300



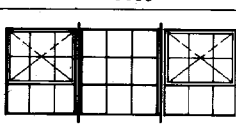
HC 301



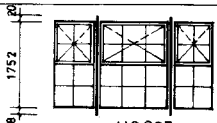
HC 302



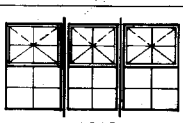
HC 303



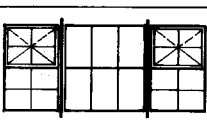
HC 304



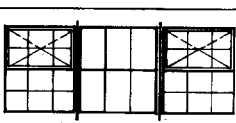
HC 305



HC 306



HC 307



HC 308

跟多资料加微信公众号jianzhu118

组合窗立面 (HC 293—HC 308)

图例号 190J604

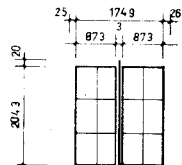
1800

2100

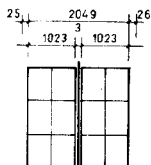
2400

2700

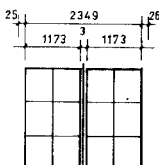
3000



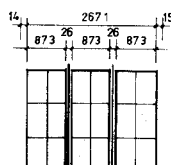
HC317



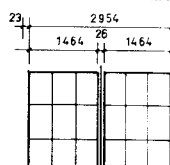
HC318



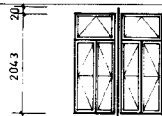
HC319



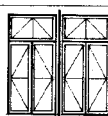
HC320



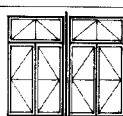
HC321



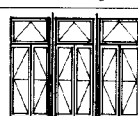
HC322



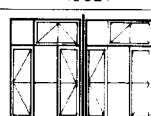
HC323



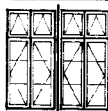
HC324



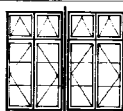
HC325



HC326



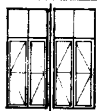
HC327



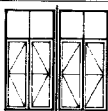
HC328



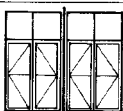
HC329



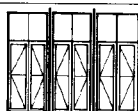
HC330



HC331



HC332



HC333

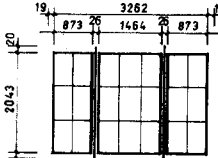
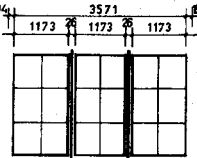
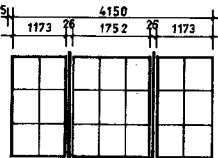
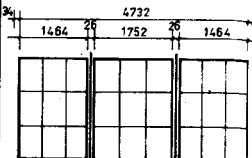
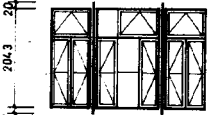
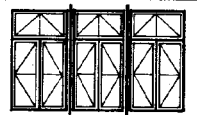
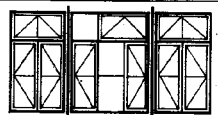
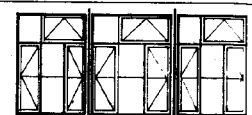
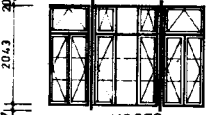
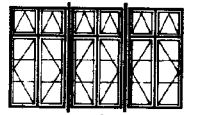
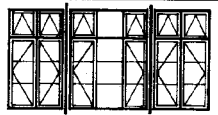
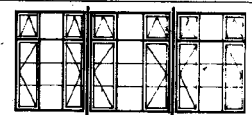
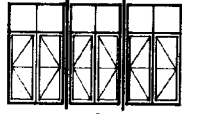
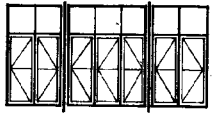
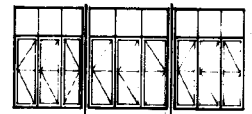


HC334

跟多资料加微信公众号jianzhazhishi

组合窗立面 (HC317—HC334)

图集号 L9CJ63

	3300	3600	4200	4800
2100	 HC345	 HC346	 HC347	 HC348
2100	 HC349	 HC350	 HC351	 HC352
2100	 HC353	 HC354	 HC355	 HC356
2100	 HC357	 HC358	 HC359	 HC360

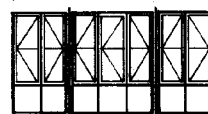
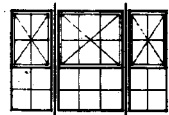
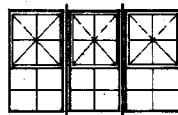
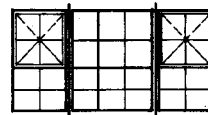
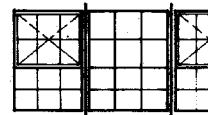
跟多资料加微信公众号jianshu118

组合窗立面 (HC345—HC360)

图集号 L901604

页

44

	3300	3600	4200	4800
2100	3262 873 26 1464 26 873  HC361	3571 1173 26 1173 26 1173  HC362	4150 1173 26 1752 26 1173  HC363	4732 1454 26 1752 26 1454  HC364
2100	2043  HC365	2043  HC366	2043  HC367	2043  HC368

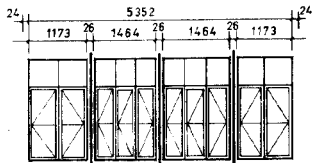
跟多资料加微信公众号jianzhu118

2100

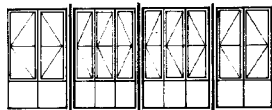
2100

2100

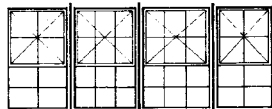
5400



HC369

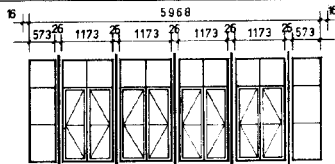


HC371

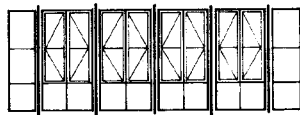


HC373

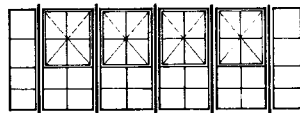
6000



HC370

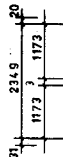


HC372

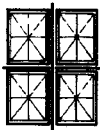
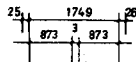


HC374

2400

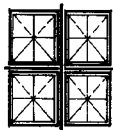
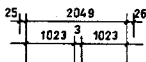


1800



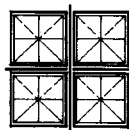
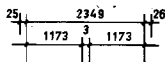
HC390

2100



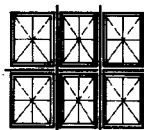
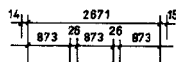
HC391

2400



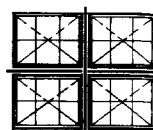
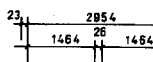
HC392

2700



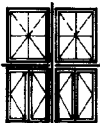
HC393

3000

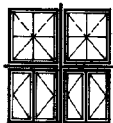


HC394

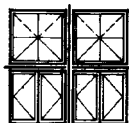
2400



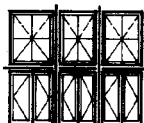
HC395



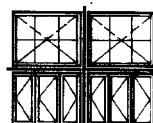
HC396



HC397

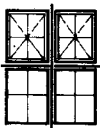
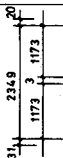


HC398

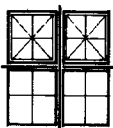


HC399

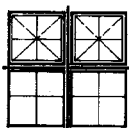
2400



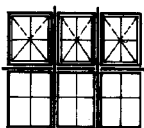
HC400



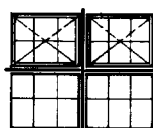
HC401



HC402



HC403



HC404

跟多资料加微信公众号j1anzhu118

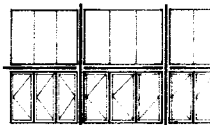
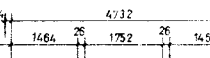
组合窗立面(HC390-HC404)

图集号 90J60

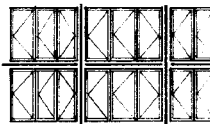
面

48

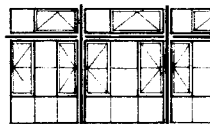
0087



HC 408



HC412



HC 416

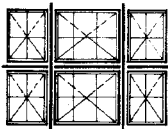
3300

3600

4200

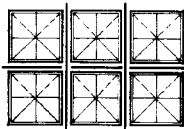
4800

19 3262 19
873 1464 873



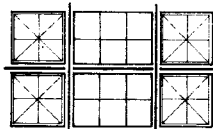
HC 417

14 3571 15
1173 1173 1173



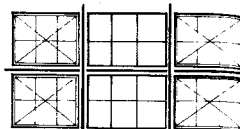
HC 418

15 4150 25
1173 1752 1173

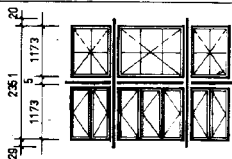


HC 419

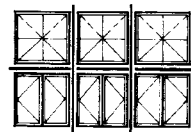
34 4732 26 25
1464 1752 1464



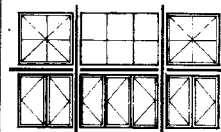
HC 420



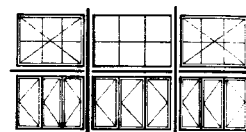
HC 421



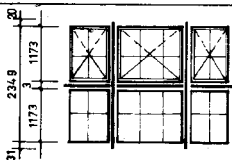
HC 422



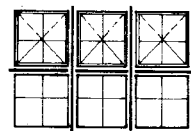
HC 423



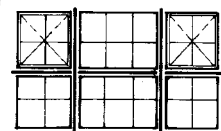
HC 424



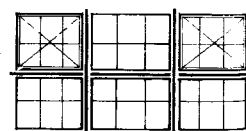
HC 425



HC 426



HC 427



HC 428

跟多资料加微信公众号jianzhu118

组合窗立面(HC417-HC428)

图集号 L9016

页 50

2400

2400

0072

5352

24 1173 26 1464 26 1464 26 1173 24

HC429

Technical drawing of a window unit (HC 431). The left side shows a side elevation with dimensions: a total height of 2330, a top section height of 20, a middle section height of 1752, and a bottom section height of 50. A horizontal dimension of 5173 is also indicated. The right side shows a perspective view of the window unit, which consists of four vertical sections. Each section has a top pane with a diagonal cross and a larger bottom pane. The unit is labeled 'HC 431' at the bottom.

HC 432

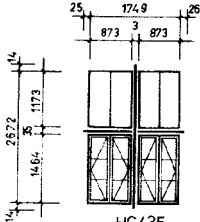
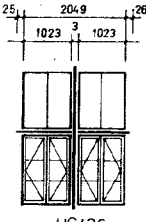
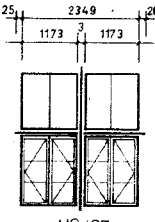
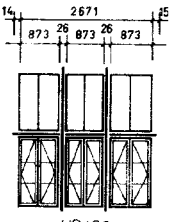
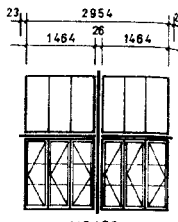
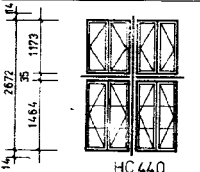
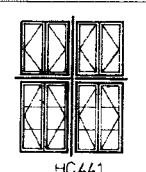
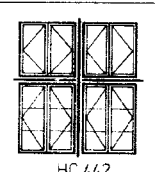
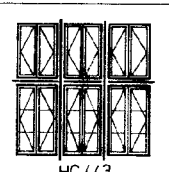
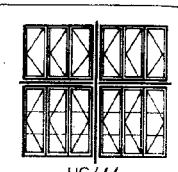
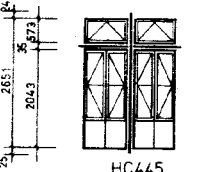
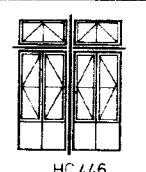
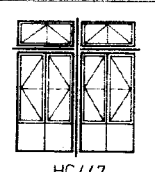
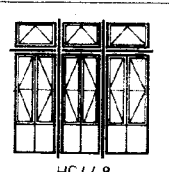
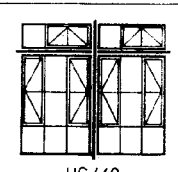
Figure 10-10 shows the section and elevation of a double-layer glass curtain wall. The section view on the left indicates a total height of 2351mm, with a top panel of 20mm, a main panel of 1173mm, and a bottom panel of 29mm. The elevation view on the right shows a grid of 8 panels (2 rows by 4 columns) with diagonal lines indicating the glass panes.

HC 434

跟多资料加微信公众号jianshu118

組合窗立面(HC429-HC434)

图集号	
-----	--

	1800	2100	2400	2700	3000
2700	 HC435	 HC436	 HC437	 HC438	 HC439
2700	 HC440	 HC441	 HC442	 HC443	 HC444
2700	 HC445	 HC446	 HC447	 HC448	 HC449

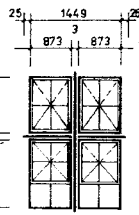
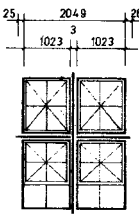
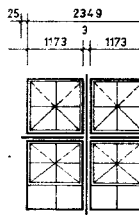
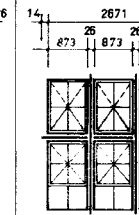
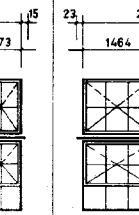
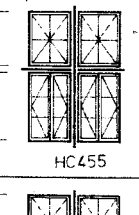
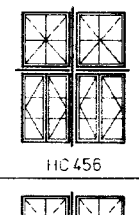
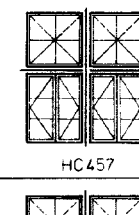
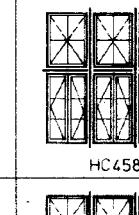
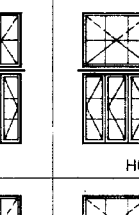
跟多资料加微信公众号jianshu118

组合窗立面(HC435-HC449)

图集号 19060

页

52

	1800	2100	2400	2700	3000
2700	 HC450	 HC451	 HC452	 HC453	 HC454
2700	 HC455	 HC456	 HC457	 HC458	 HC459
2700	 HC460	 HC461	 HC462	 HC463	 HC464

跟多资料加微信公众号anzhu118

	3300	3600	4200	4800
2700	19 3262 19 14 26 1464 26 873 HC 465	19 3571 19 14 26 1173 26 1173 HC 466	19 4150 19 14 26 1173 26 1752 26 1173 HC 467	19 4732 19 14 26 1464 26 1752 26 1464 HC 468
2700	14 2672 14 35 1173 HC 469	14 2672 14 35 1173 HC 470	14 2672 14 35 1173 HC 471	14 2672 14 35 1173 HC 472
2700	25 2651 25 35 1573 2043 HC 473	25 2651 25 35 1573 2043 HC 474	25 2651 25 35 1573 2043 HC 475	25 2651 25 35 1573 2043 HC 476

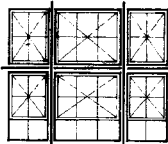
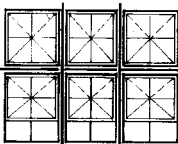
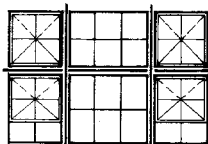
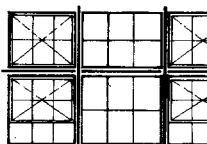
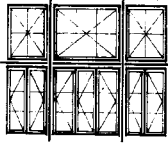
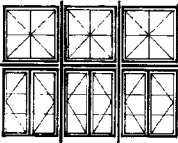
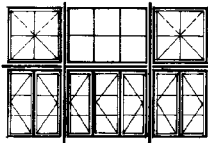
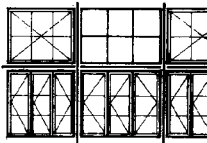
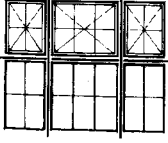
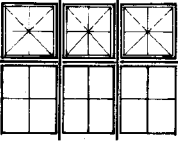
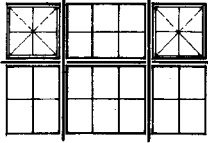
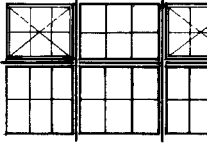
跟多资料加微信公众号jianshu118

组合窗立面(HC465—HC476)

图集号 90J61

页

54

	3300	3600	4200	4800
2700	3262 873 26 1464 26 873  HC 477	3571 1173 26 1173 26 1173  HC 478	4150 1173 26 1752 26 1173  HC 479	4732 1464 26 1752 26 1464  HC 480
2700	3262 873 26 1464 26 873  HC 481	3571 1173 26 1173 26 1173  HC 482	4150 1173 26 1752 26 1173  HC 483	4732 1464 26 1752 26 1464  HC 484
2700	3262 873 26 1464 26 873  HC 485	3571 1173 26 1173 26 1173  HC 486	4150 1173 26 1752 26 1173  HC 487	4732 1464 26 1752 26 1464  HC 488

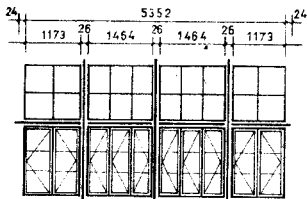
跟多资料加微信公众号: Panzhu118

组合窗立面 (HC477-HC488)

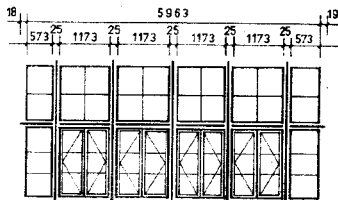
图号 L

5400

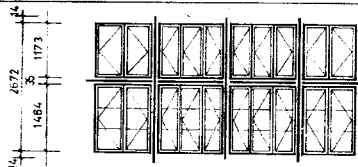
6000



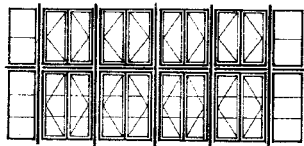
HC 489



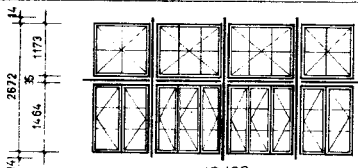
HC 490



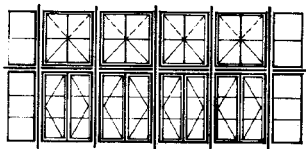
HC 491



HC 492



HC 493



HC 494

跟多资料加微信公众号jianzhul18

组合窗立面(HC489—HC494)

图集号 90J60

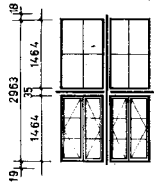
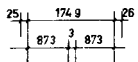
页

56

工程名称
 工程地点
 设计单位
 设计日期
 设计人
 审核人
 批准人

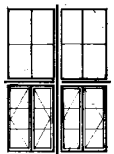
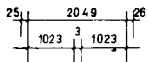
3000

1800



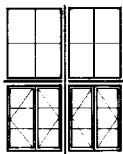
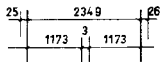
HC 495

2100



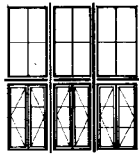
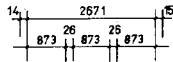
HC 496

2400



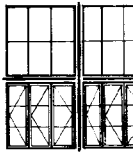
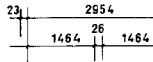
HC 497

2700



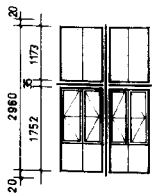
HC 498

3000

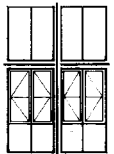


HC 499

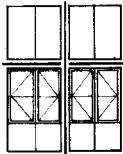
3000



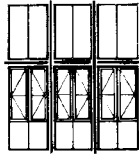
HC 500



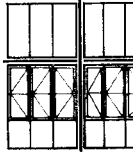
HC 501



HC 502



HC 503



HC 504

跟多资料加微信公众号jianzhul18

组合窗立面(HC495-HC504)

图例号 L

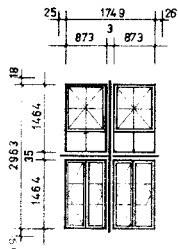
1800

2100

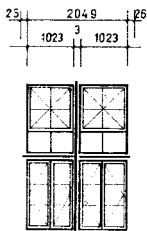
2400

2700

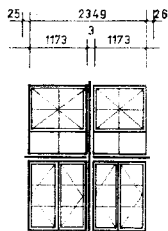
3000



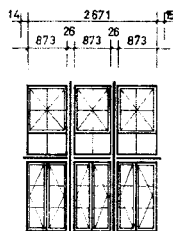
HC 505



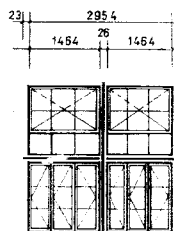
HC 506



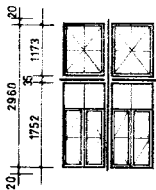
HC 507



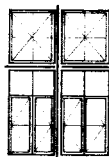
HC 508



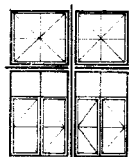
HC 509



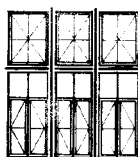
HC 510



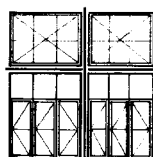
HC 511



HC 512



HC 513



HC 514

跟多资料加微信公众号jianzhu118

组合窗立面(HC505—HC514)

图集号 L90J60

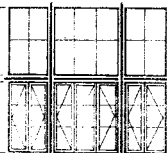
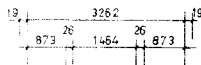
面 58

3300

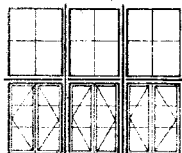
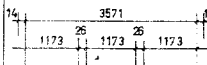
3600

4200

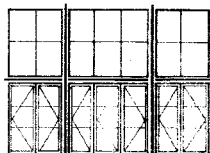
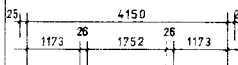
4800



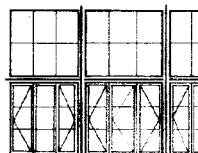
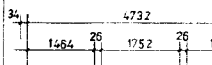
HC515



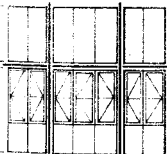
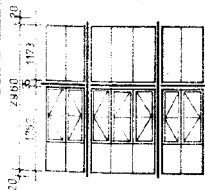
HC516



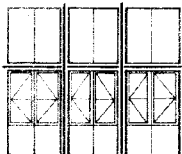
HC517



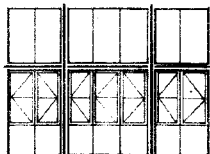
HC518



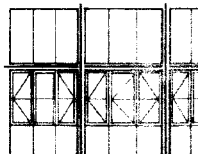
HC519



HC520



HC521



HC522

跟多资料加微信公众号 jianzhul18

组合窗立面 (HC515—HC522)

图集号

	3300	3600	4200	4800
	HC 523	HC 524	HC 525	HC 526
	HC 527	HC 528	HC 529	HC 530
跟多资料加微信公众号jianshu118	组合窗立面 (HC 523—HC 530)		图集号 L90	页 6

设计 14 15 16 17 18 19

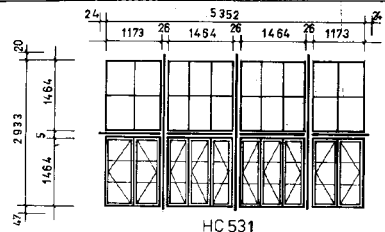
5400

6000

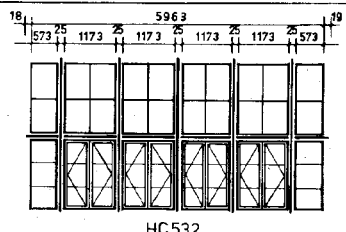
3000

3000

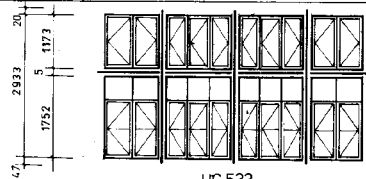
3000



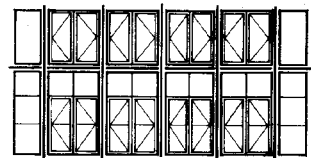
HC 531



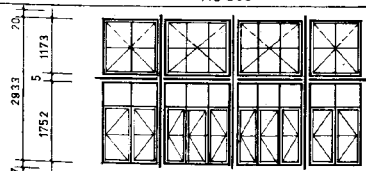
HC 532



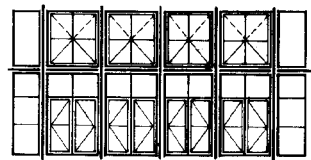
HC 533



HC 534



HC 535



HC 536

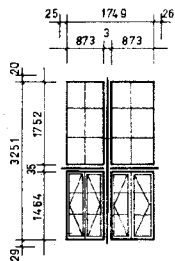
跟多资料加微信公众号jianzhu16

组合窗立面 (HC531-HC536)

图集号 15

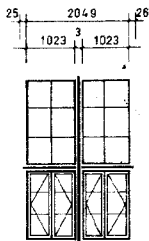
3300

1800



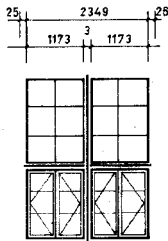
HC537

2100



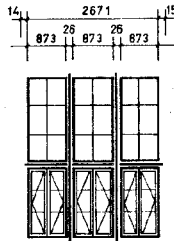
HC538

2400



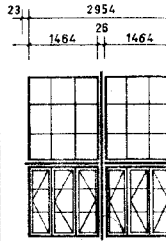
HC539

2700



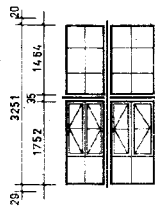
HC540

3000

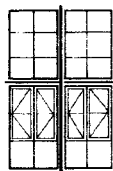


HC541

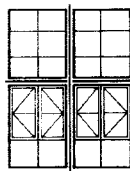
3300



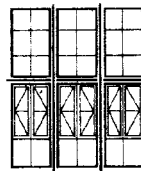
HC542



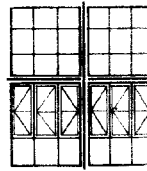
HC543



HC544



HC545



HC546

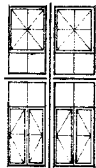
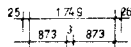
跟多资料加微信公众号jianshu118

组合窗立面(HC537-HC546)

图集号 19C

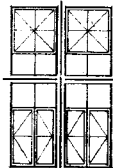
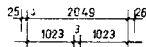
页 6

1800



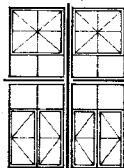
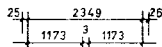
HC 547

2100



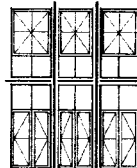
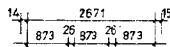
HC 548

2400



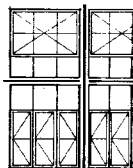
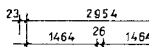
HC 549

2700



HC 550

3000



HC 551

HC 552

HC 553

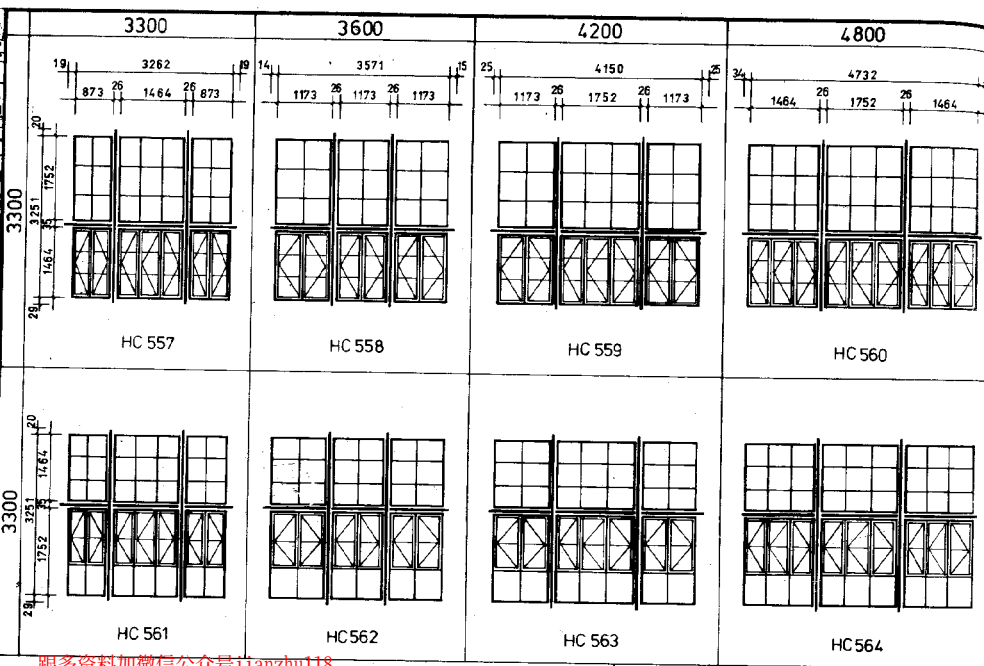
HC 554

HC 555

HC 556

组合窗立面 (HC547—HC556)

图例



跟多资料加微信公众号jianshu118

组合窗立面 (HC 557—HC 564)

图样号 90J604

面 6/

设计
 审核
 制图
 计算
 材料
 1/100

3300

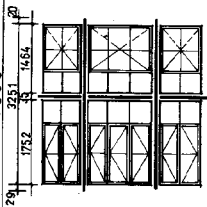
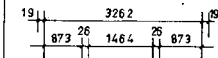
3300

3300

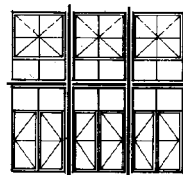
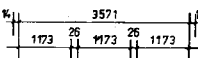
3600

4200

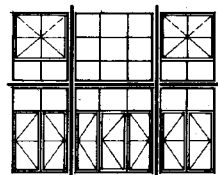
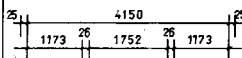
4800



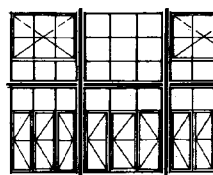
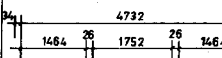
HC 565



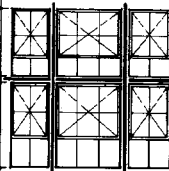
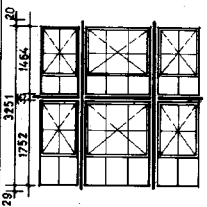
HC 566



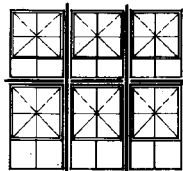
HC 567



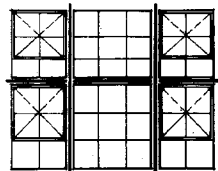
HC 568



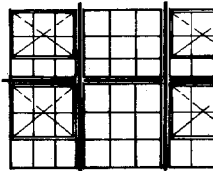
HC 569



HC 570



HC 571



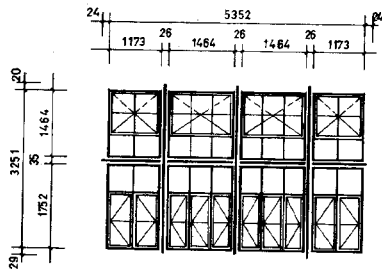
HC 572

跟多资料加微信公众号jianshu118

组合窗立面(HC565-HC572)

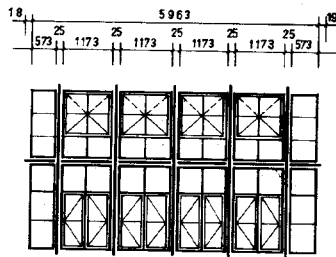
图例号
页

5400

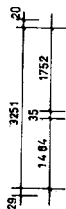


HC 573

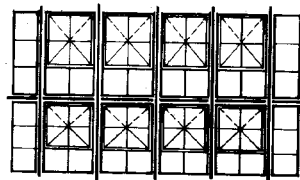
6000



HC 574



HC 575



HC 576

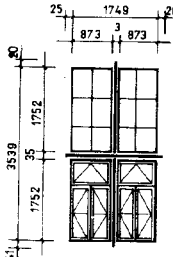
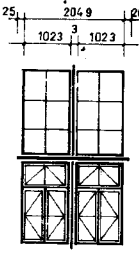
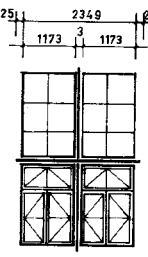
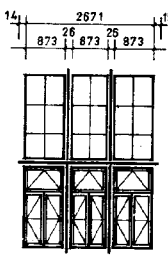
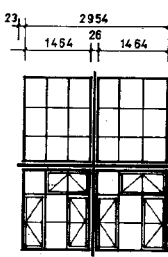
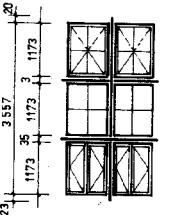
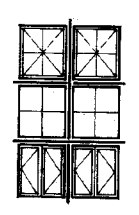
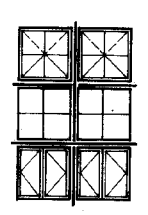
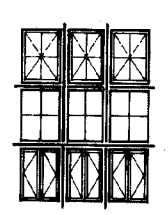
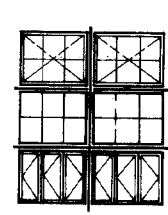
跟多资料加微信公众号jianshu118

组合窗立面(HC573-HC576)

图例号 L90J60

面

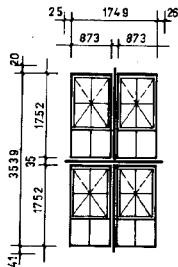
66

3600	1800  HC 577	2100  HC 578	2400  HC 579	2700  HC 580	3000  HC 581
3600	 HC 582	 HC 583	 HC 584	 HC 585	 HC 586

跟多资料加微信公众号jianshu118

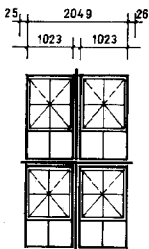
3600

1800



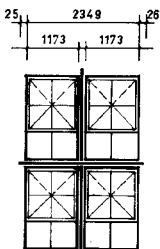
HC 587

2100



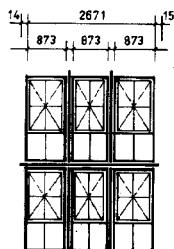
HC 588

2400



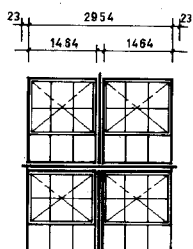
HC 589

2700



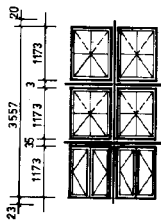
HC 590

3000

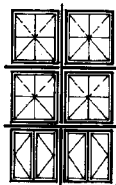


HC 591

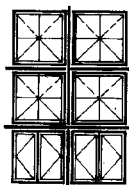
3600



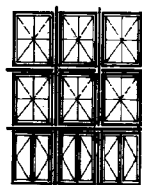
HC 592



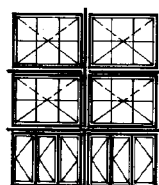
HC 593



HC 594



HC 595



HC 596

跟多资料加微信公众号jianzhul18

组合窗立面(HC 587-HC 596)

图集号 L90J604

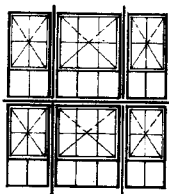
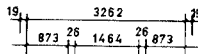
3600

3300

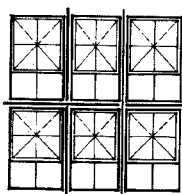
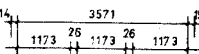
3600

4200

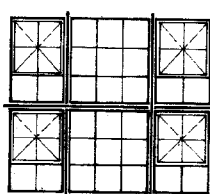
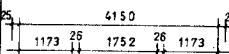
4800



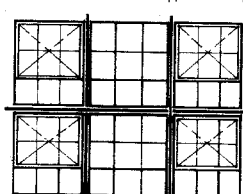
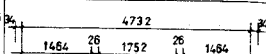
HC605



HC606

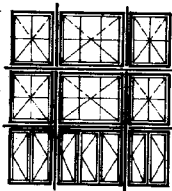
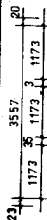


HC607

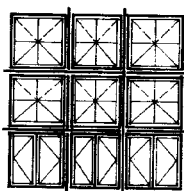


HC608

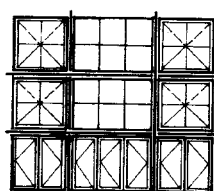
3600



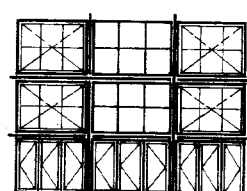
HC609



HC610



HC611



HC612

跟多资料加微信公众号jianzhu118

组合窗立面 (HC605 - HC612)

图集号 19J604

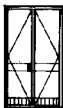
页

70

校	塔	制
核	计	图

3600

图 集 号	
-------	--

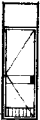
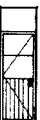
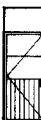
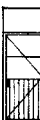
洞口 高度	宽 门框	700	800	900	1200	1500			
		673	773	873	1173	1464			
2100	2090								
		PM1	PM2	PM3	PM4	PM5	PM6	PM7	PM8
2100	2090								
		PM9	PM10	PM11	PM12	PM13	PM14	PM15	PM16
2100	2090								
		PM17	PM18	PM19	PM20	PM21	PM22	PM23	PM24

跟多资料加微信公众号jianzhu118

平开门立面(PM1—PM24)

图集号 L90604

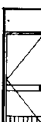
页 72

设计 审核 制图 日期	比例 1:1	图号 2400 2390	700 673	 PM25	 PM26	 PM27	 PM28	 PM29	 PM30	 PM31	 PM32
设计 审核 制图 日期	比例 1:1	图号 2400 2390	800 773	 PM33	 PM34	 PM35	 PM36	 PM37	 PM38	 PM39	 PM40
设计 审核 制图 日期	比例 1:1	图号 2400 2390	900 873	 PM41	 PM42	 PM43	 PM44	 PM45	 PM46	 PM47	 PM48

跟多资料加微信公众号jianzhul18

平开门立面 (PM25—PM48)

图集号

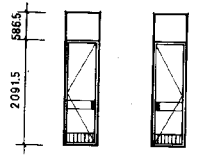
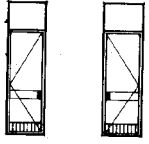
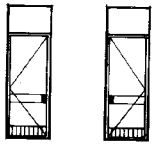
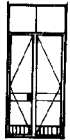
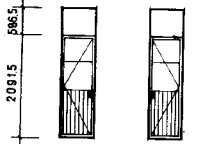
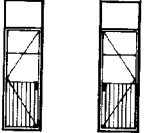
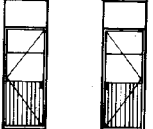
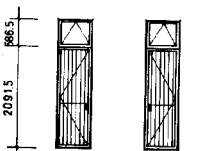
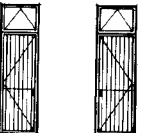
和 高	宽 门高	700 673	800 773	900 873	1200 1173	1500 1464			
2400 2390	1982.5 407.5	 PM49	 PM50	 PM51	 PM52	 PM53	 PM54	 PM55	 PM56
2500 2490	2082.5 407.5	 PM57	 PM58	 PM59	 PM60	 PM61	 PM62	 PM63	 PM64
2500 2490	2082.5 407.5	 PM65	 PM66	 PM67	 PM68	 PM69	 PM70	 PM71	 PM72

跟多资料加微信公众号jianshu118

平开门立面(PM49—PM72)

图集号 130162

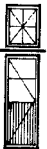
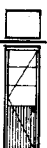
74

设计 校核 制图 审核 日期 比例	700 673 2700 2678 2700 2678 2700 2678					
设计 校核 制图 审核 日期 比例	700 673 2700 2678 2700 2678 2700 2678					
设计 校核 制图 审核 日期 比例	700 673 2700 2678 2700 2678 2700 2678					

跟多资料加微信公众号jianzhul18

平开门立面 (PM73-PM96)

图集号 JLS

门宽		700	800	900	1200	1500			
门高		673	773	873	1173	1464			
3000 2966	3000 2966	3 873 2090  PM97	3 873 2090  PM98	3 873 2090  PM99	3 873 2090  PM100	3 873 2090  PM101	3 873 2090  PM102	3 873 2090  PM103	3 873 2090  PM104
	3000 2966	3 573 2390  PM105	3 573 2390  PM106	3 573 2390  PM107	3 573 2390  PM108	3 573 2390  PM109	3 573 2390  PM110	3 573 2390  PM111	3 573 2390  PM112
	3000 2966	3 573 2390  PM113	3 573 2390  PM114	3 573 2390  PM115	3 573 2390  PM116	3 573 2390  PM117	3 573 2390  PM118	3 573 2390  PM119	3 573 2390  PM120

更多资料加微信公众号:lianzhun118

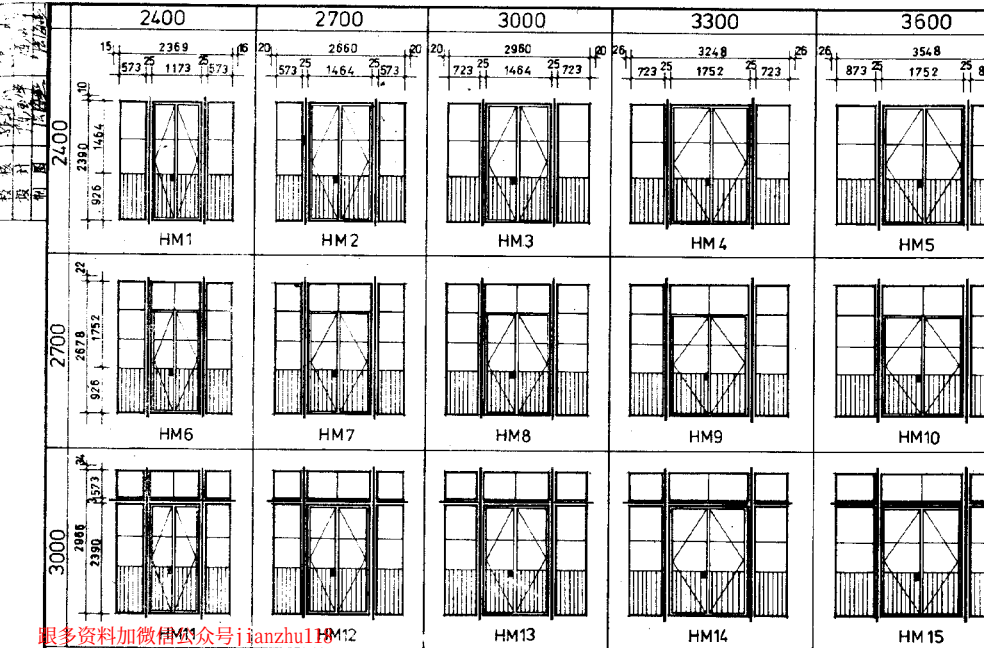
跟多资料加微信公众号jianzhui18

平开门立面 (PM97-PM120)

图集号 L90J604

五

76



跟多资料加微借公众号j ianzhu118

组合门立面(HM1—HM15)

图集号

	2400	2700	3000	3300	3600
2400	15 2369 16 573 25 1173 25 573 HM16	20 2660 20 573 25 1464 25 573 HM17	20 2950 20 723 25 1464 25 723 HM18	26 3248 26 723 25 1752 25 723 HM19	26 3548 26 873 25 1752 25 873 HM20
2700	22 2678 22 926 1752 HM21	22 2678 22 926 1752 HM22	22 2678 22 926 1752 HM23	22 2678 22 926 1752 HM24	22 2678 22 926 1752 HM25
3000	24 2966 24 926 1752 HM26	24 2966 24 926 1752 HM27	24 2966 24 926 1752 HM28	24 2966 24 926 1752 HM29	24 2966 24 926 1752 HM30

跟多资料加微信公众号jianzhul18

组合门立面(HM16—HM30)

图集号L90J604

79

HM17

跟多资料加微信公众号jianzhul18

组合门立面(HM16—HM30)

图集号 L90J604

70

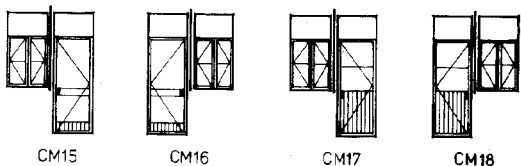
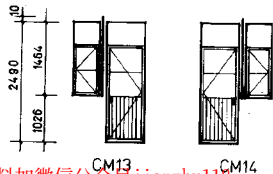
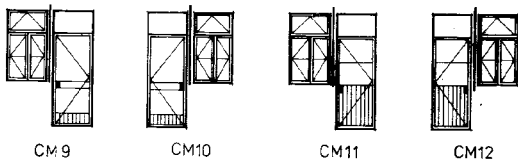
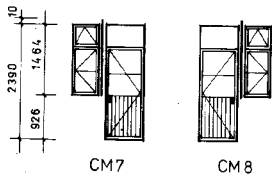
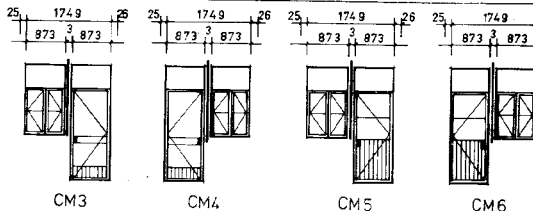
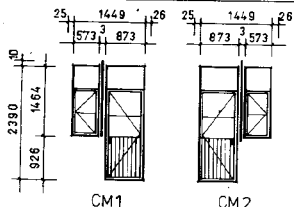
2400

2400

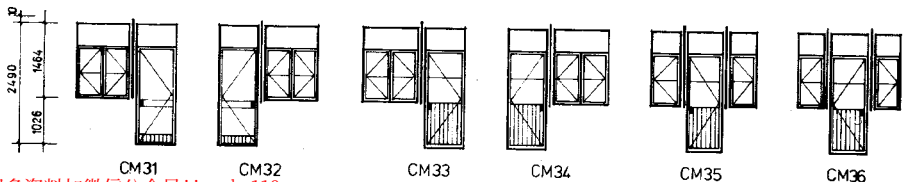
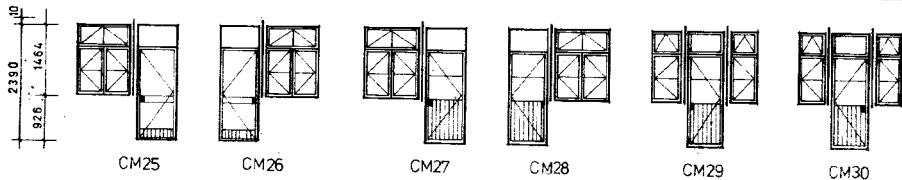
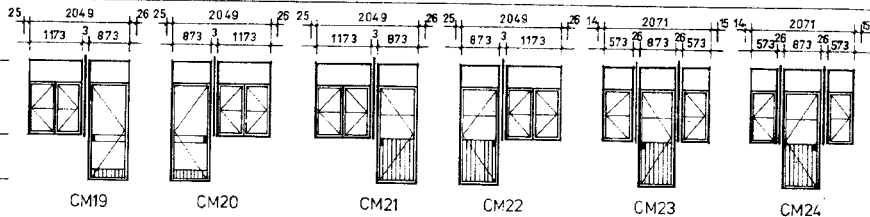
2500

1500

1800



2100



跟多资料加微信公众号jianshu118

建研门立面(CM19-CM36)

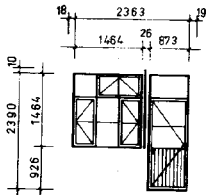
图集号 L90J604

80

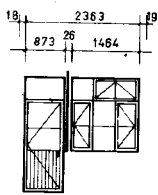
设计
制图
审核
校对
日期

2400

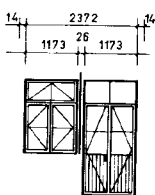
2400



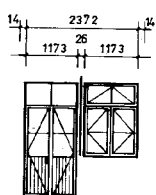
CM37



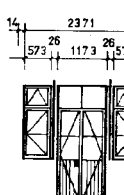
CM38



CM39

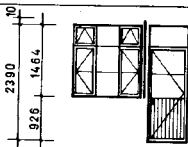


CM40

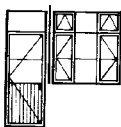


CM41

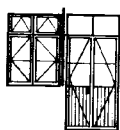
2072



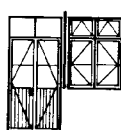
CM42



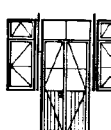
CM43



CM44

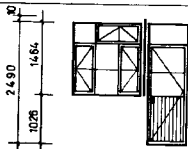


CM45

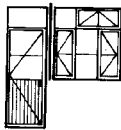


CM46

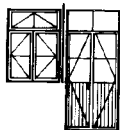
2500



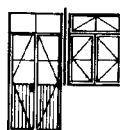
CM47



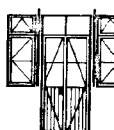
CM48



CM49



CM50



CM51

跟多资料加微信公众号jianzhu118

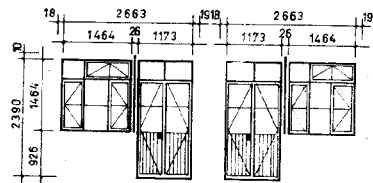
连窗门立面(CM37-CM51)

图集号19

2700

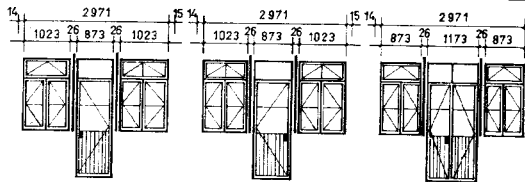
3000

2400



CM52

CM53

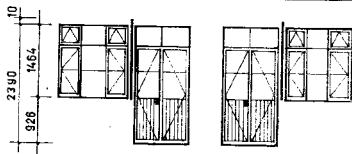


CM54

CM55

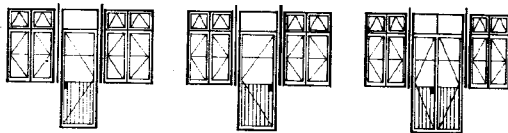
CM56

2400



CM57

CM58

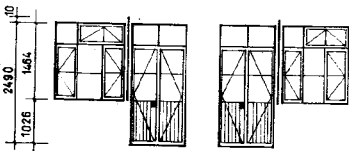


CM59

CM60

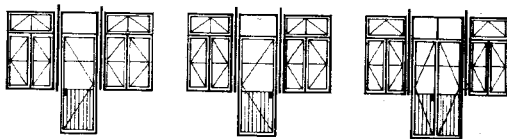
CM61

2500



CM62

CM63



CM64

CM65

CM66

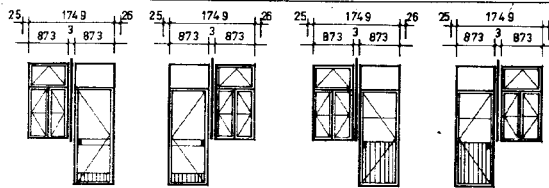
跟多资料加微信公众号jianshu118

连窗门立面(CM52-CM66)

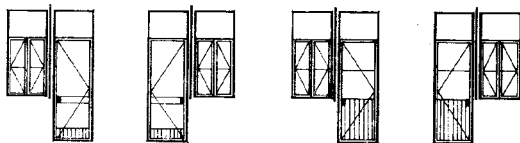
图集号 L900

页 82

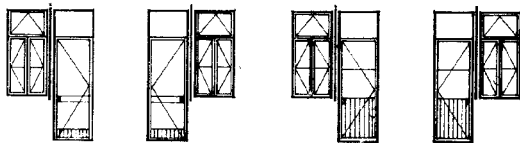
1800



CM72

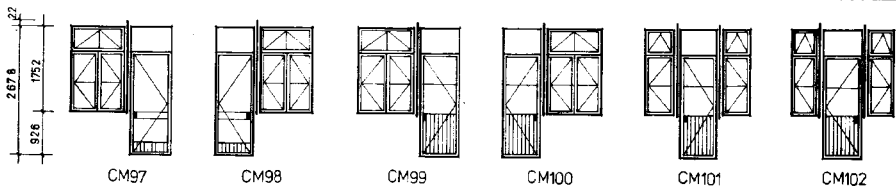
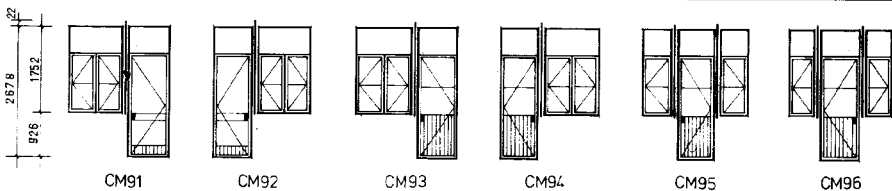
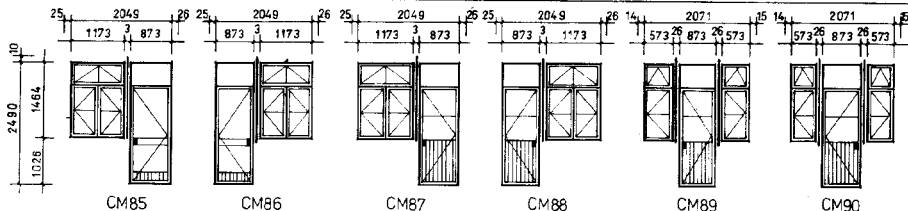


CM78



CM84

2100



跟多资料加微信公众号jianzhul18

连窗门立面(CM85-CM102)

图集号 L90J604

面

84

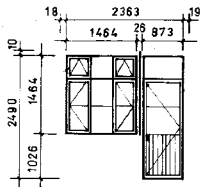
建筑立面图例

2500

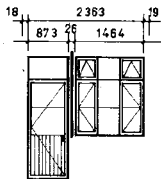
2700

2700

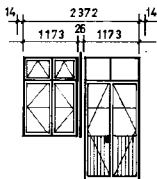
2400



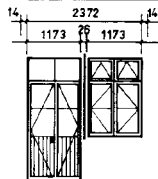
CM103



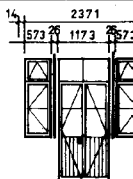
CM104



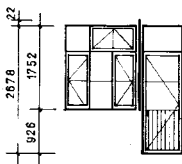
CM105



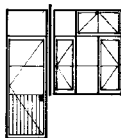
CM106



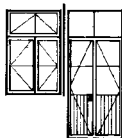
CM107



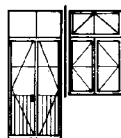
CM108



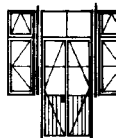
CM109



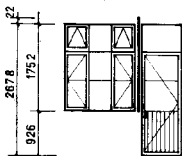
CM110



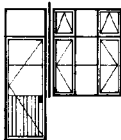
CM111



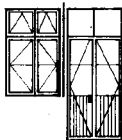
CM112



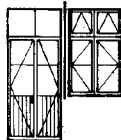
CM113



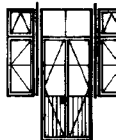
CM114



CM115



CM116



CM117

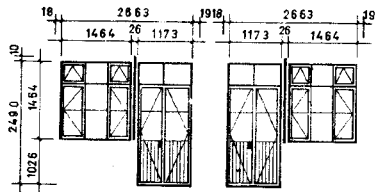
跟多资料加微信公众号 jianzhul18

连窗门立面 (CM103-CM117)

图集号 5

2300

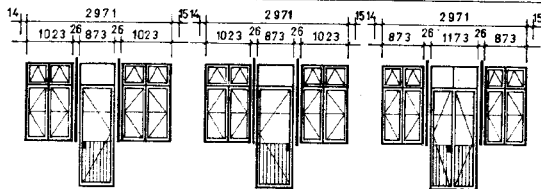
2700



CM118

CM119

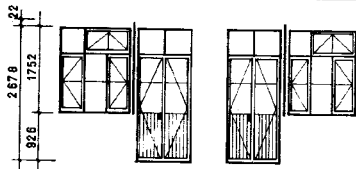
3000



CM120

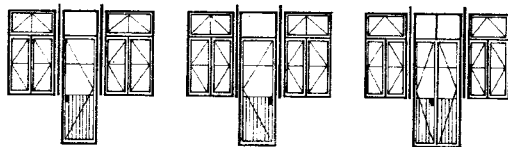
CM121

CM122



CM123

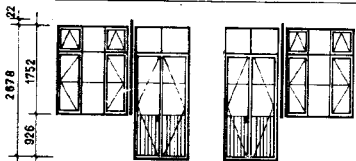
CM124



CM125

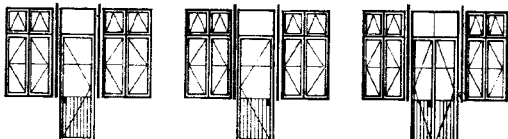
CM126

CM127



CM128

CM129



CM130

CM131

CM132

跟多资料加微信公众号jianzhul18

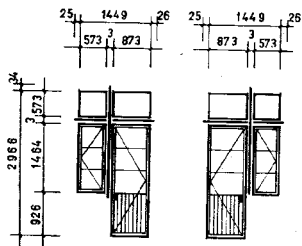
连窗门立面 (CM118—CM132)

图集号 L90J604

五 96

3000

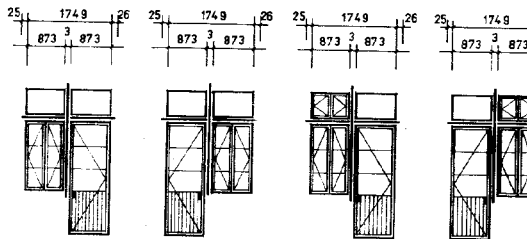
1500



CM133

CM134

1800



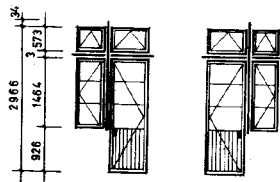
CM135

CM136

CM137

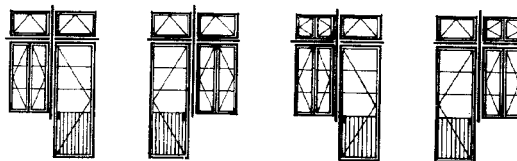
CM138

3000



CM139

CM140

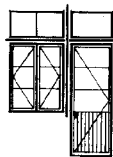
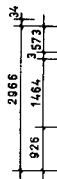
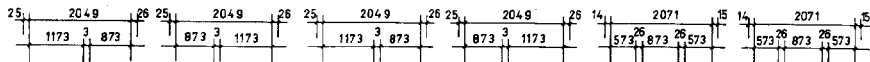


CM141

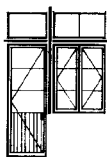
CM142

CM143

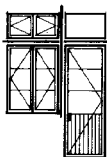
CM144



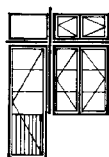
CM145



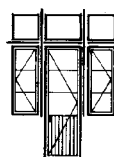
CM146



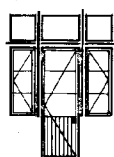
CM147



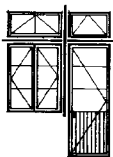
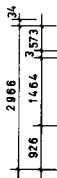
CM148



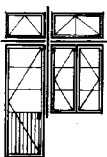
CM149



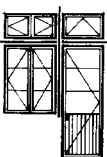
CM150



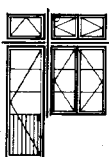
CM151



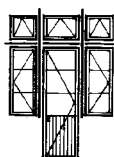
CM152



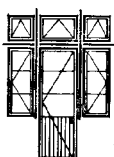
CM153



CM154

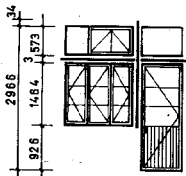
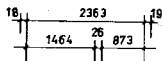


CM155

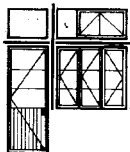
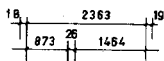


CM156

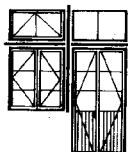
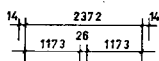
2400



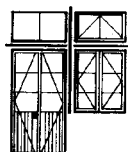
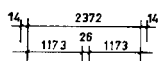
CM157



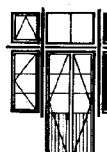
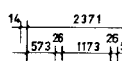
CM158



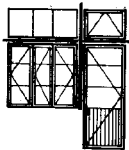
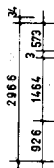
CM159



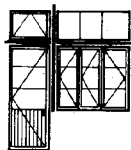
CM160



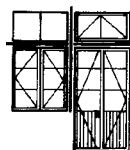
CM161



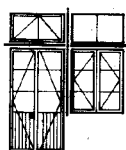
CM162



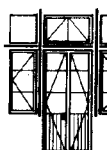
CM163



CM164



CM165



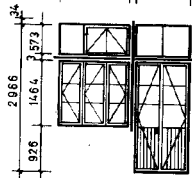
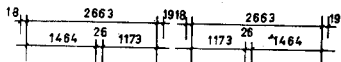
CM166

跟多资料加微信公众号jianzhul18

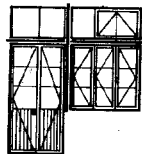
连窗门立面 (CM157—CM166)

图例号

2700

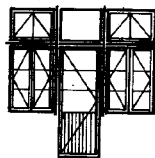
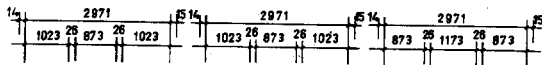


CM167

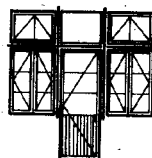


CM168

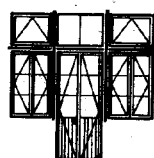
3000



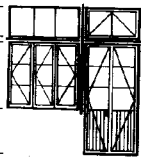
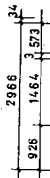
CM169



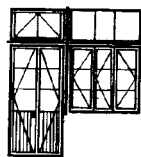
CM170



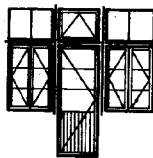
CM171



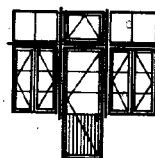
CM172



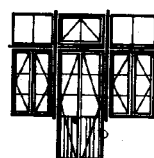
CM173



CM174



CM175



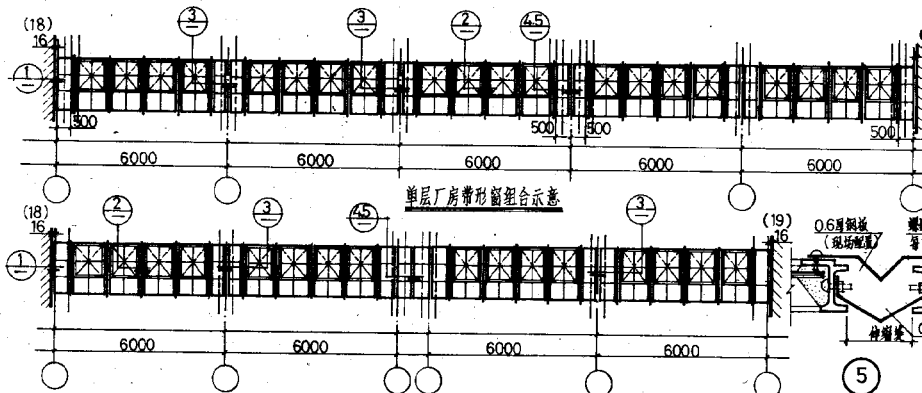
CM176

跟多资料加微信公众号jianzhu118

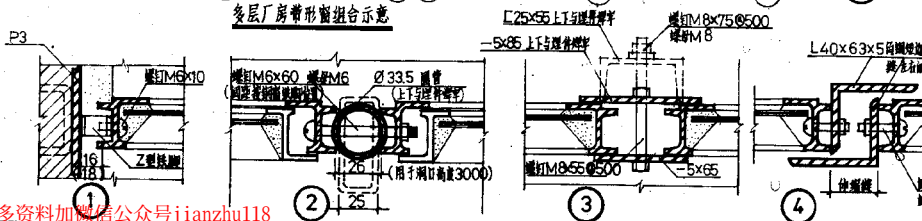
连廊门立面 (CM167—CM176)

图样号 90J604

面 90



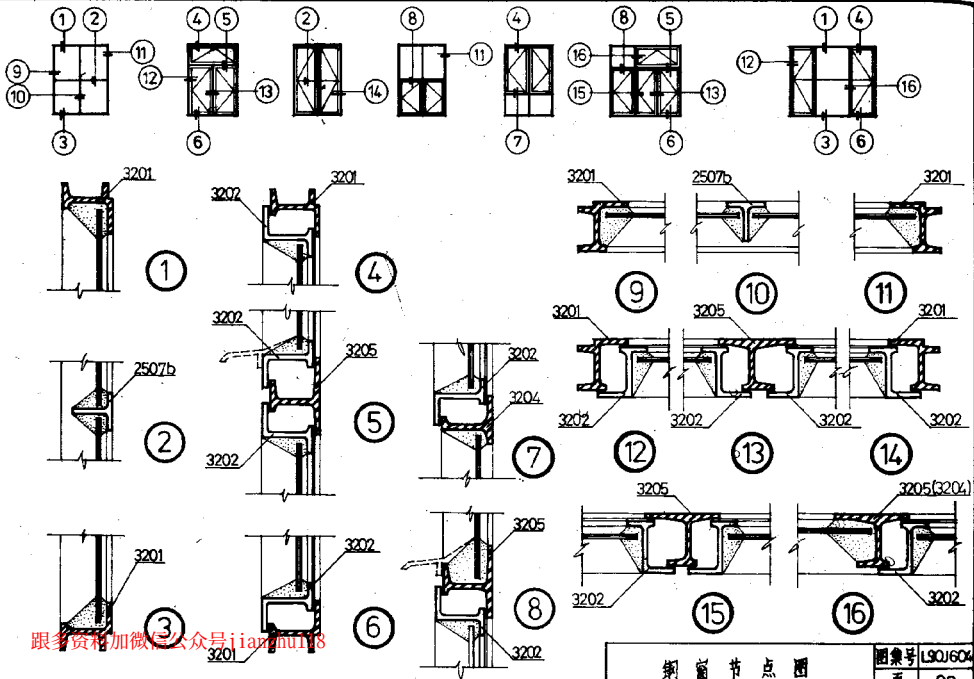
单层厂房带形窗组合示意



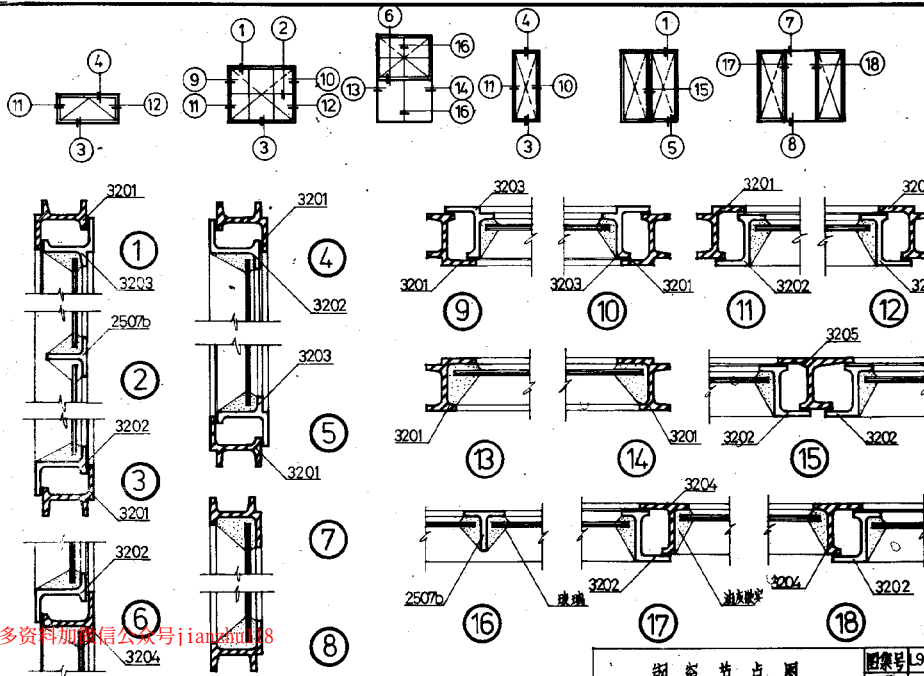
多层厂房带形窗组合示意

螺栓M8×75@500
 螺母M8

L40x63x5 角鋼短邊
幾何尺寸



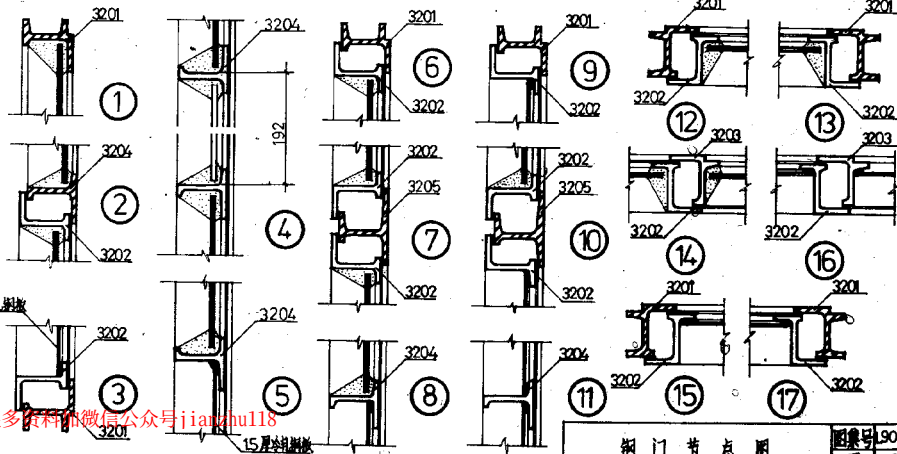
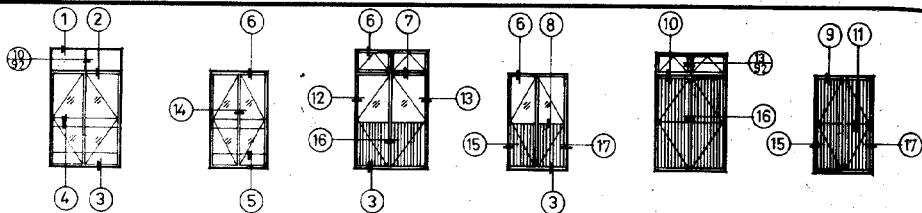
设计
图
号



跟多资料加微信公众号jianghui188

钢窗节点图

图集号 19
五

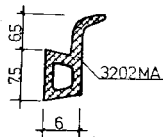
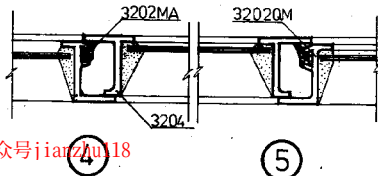
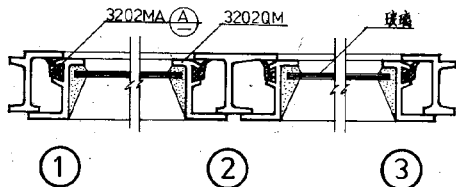
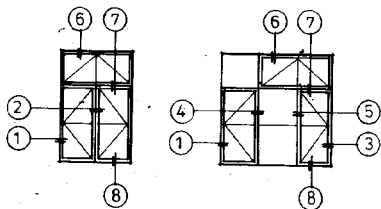


跟多资料的微信公众号 [jianzhul18](#)

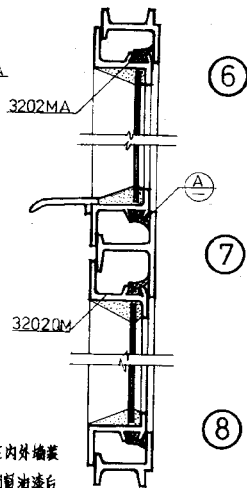
钢门节点图

图号	90J604
页	94

设计
 审核
 日期



(A)



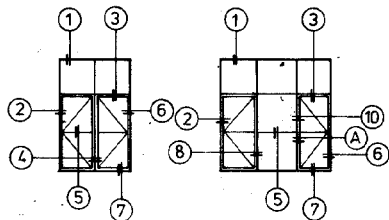
注1. 密封条必须在内外墙装饰完工、窗洞留油漆后方可安装。

注2. 本窗型窗框钢由淄博钢厂生产。

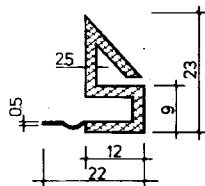
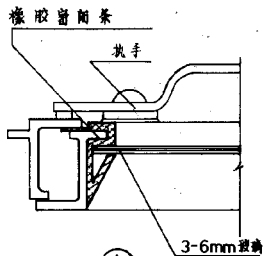
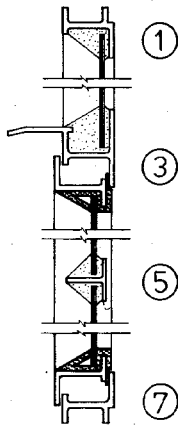
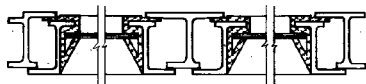
跟多资料加微信公众号jiaanzhu118

单层平开窗(橡胶密封条)节点

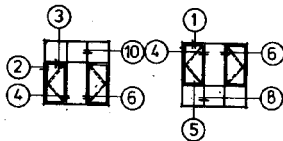
图例号 L90J6



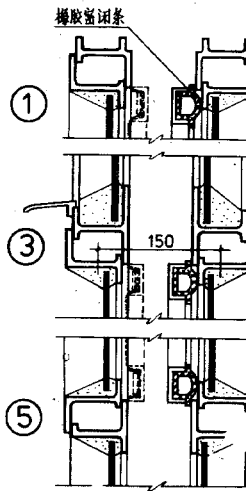
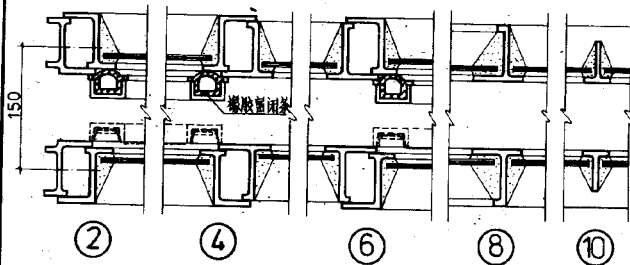
立面示意图

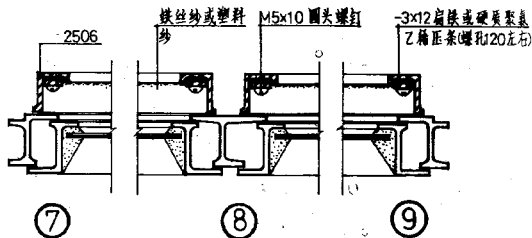
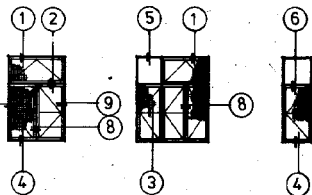
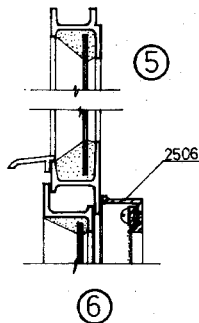
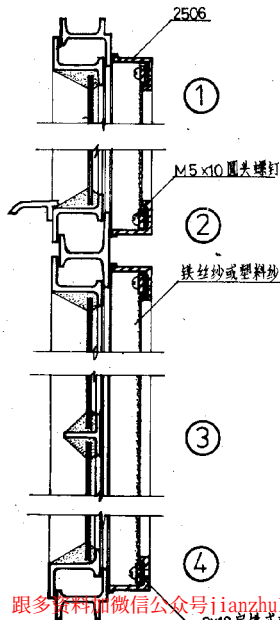


审核	设计	制图	计算
张明	李华	王强	赵刚



双层密封窗立面示意





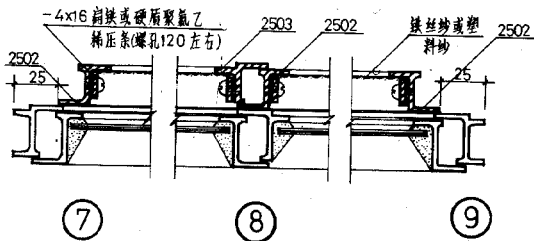
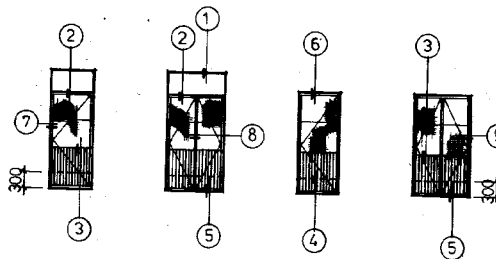
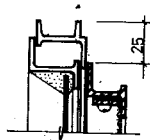
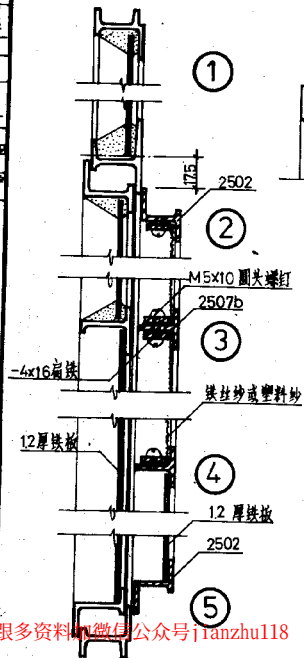
跟多资料加微信公众号jianzhul18

-3×12 扁铁或硬质聚氨乙稀压条(螺孔120左右)

附纱钢窗节点图

图索号	90J604
页	98

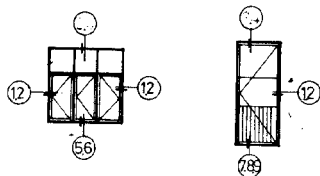
卷之四



跟多资料加微信公众号jianzhu118

附 鈔 鋼 門 節 點 圖

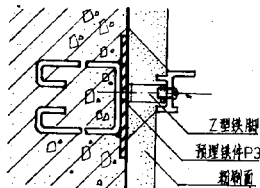
图集号	LC
图名	



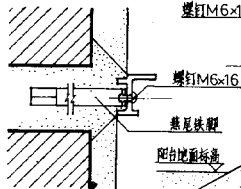
预埋铁件P3
-6×80×80

螺钉M6×16

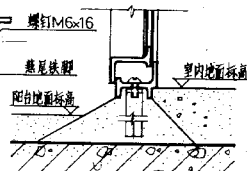
③



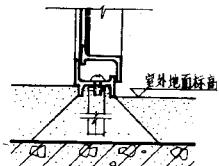
①



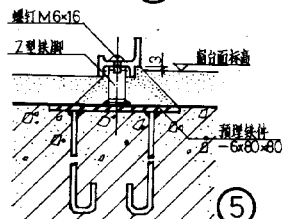
②



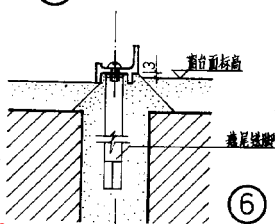
⑦



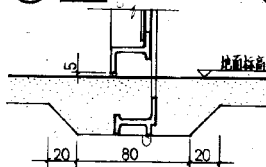
⑧



⑤



⑥



⑨

无门框

跟多资料加微信公众号jianzhu118

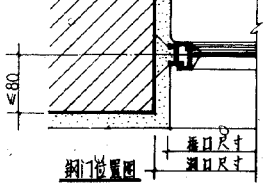
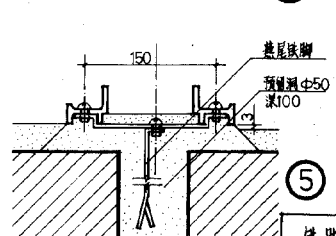
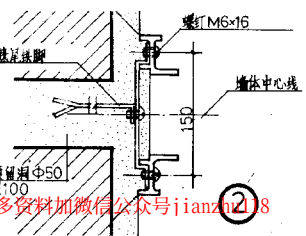
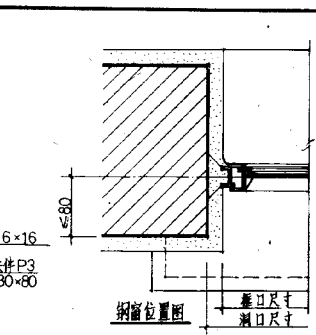
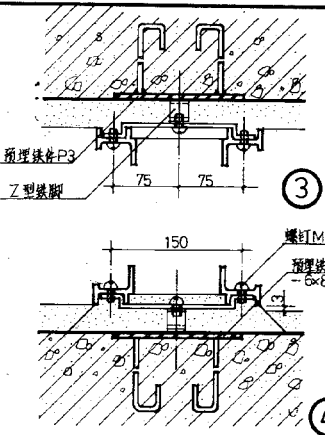
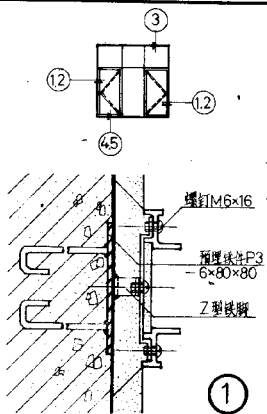
预埋洞50×50深100

铁脚安装节点详图

图编号 L90J604

页 100

1. 预埋铁件
 2. 预埋铁件
 3. 预埋铁件
 4. 预埋铁件
 5. 预埋铁件

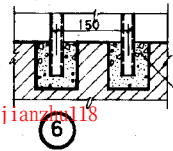
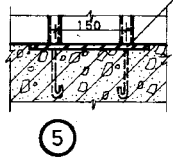
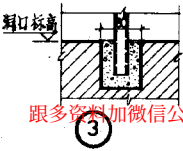
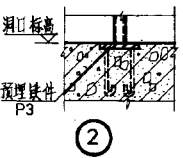
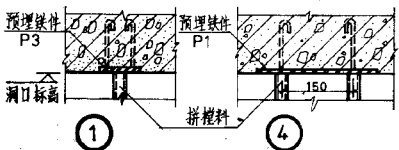
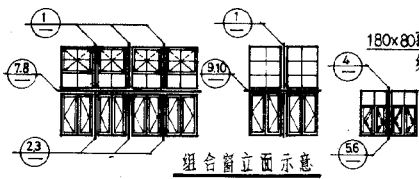


跟多资料加微信公众号jianzhul18

注：采用角型铁脚（角型铁脚）时预埋件中心线距外墙边80

铁脚安装节点及安装位置

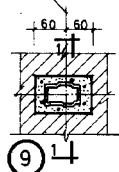
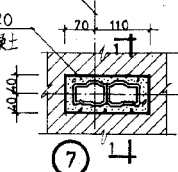
图集号 L90J



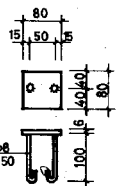
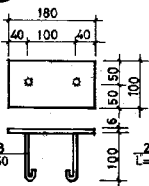
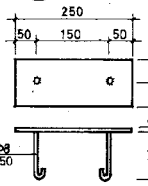
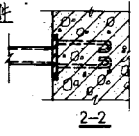
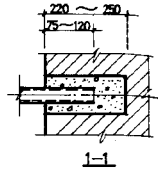
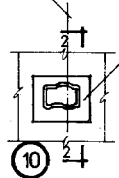
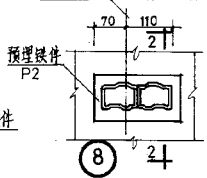
预埋铁件
P1

填C20细石混凝土

钢窗中心线装于墙中心或由单项设计定



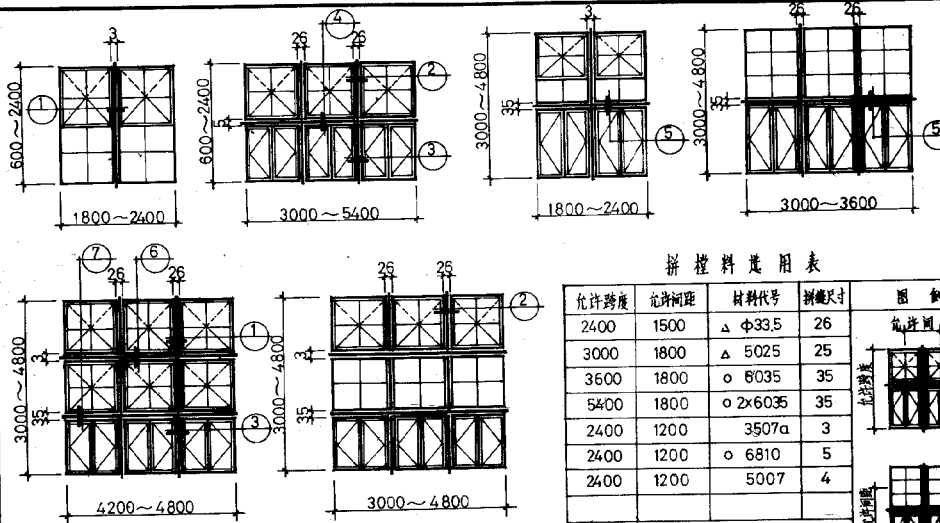
钢窗中心线装于墙中心或由单项设计定



跟多资料加微信公众号jianshul18

拼樘料安装节点	图集号	90J604
	页	102

设计图



拼樘料选用示意

拼樘料选用表

允许跨度	允许间距	材料代号	拼樘尺寸	图例
2400	1500	△ Φ33.5	26	
3000	1800	△ 5025	25	
3600	1800	○ 8035	35	
5400	1800	○ 2x6035	35	
2400	1200	3507a	3	
2400	1200	○ 6810	5	
2400	1200	5007	4	

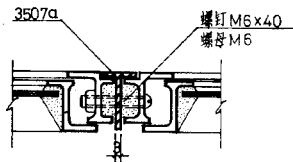
注：带○者为竖向组合构件，带△者为横向组合构件，其余构件横竖向均可用。

跟多资料加微信公众号jianzhu118

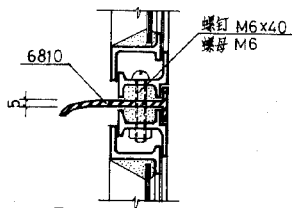
注：拼樘外螺钉钉间距均按钢窗铁脚位置。

组合窗拼樘示意及拼樘料选用表

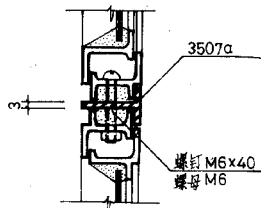
图集号 L9C
百



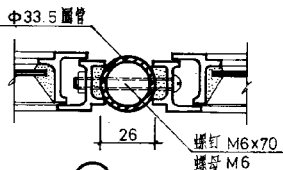
①



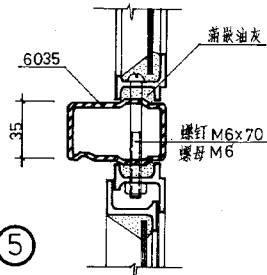
④



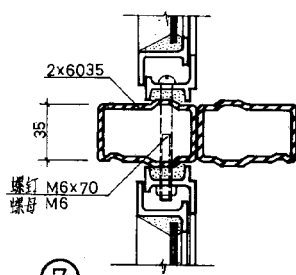
⑥



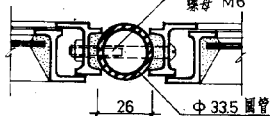
②



⑤



⑦



③

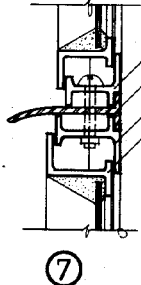
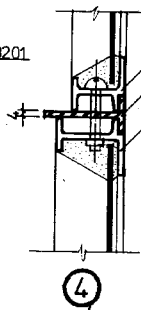
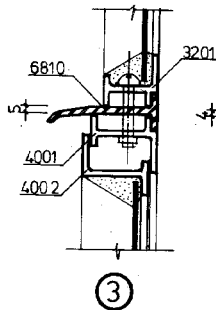
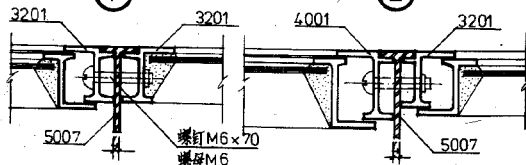
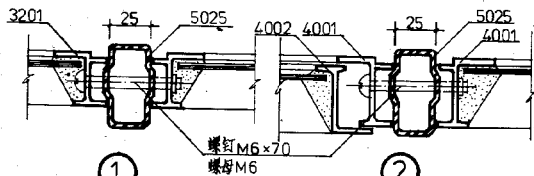
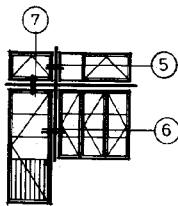
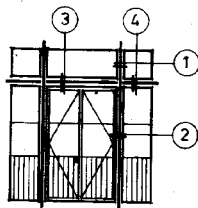
跟多资料加微信公众号jianzhu118

注：拼接处螺钉间距均按窗连续脚位置。

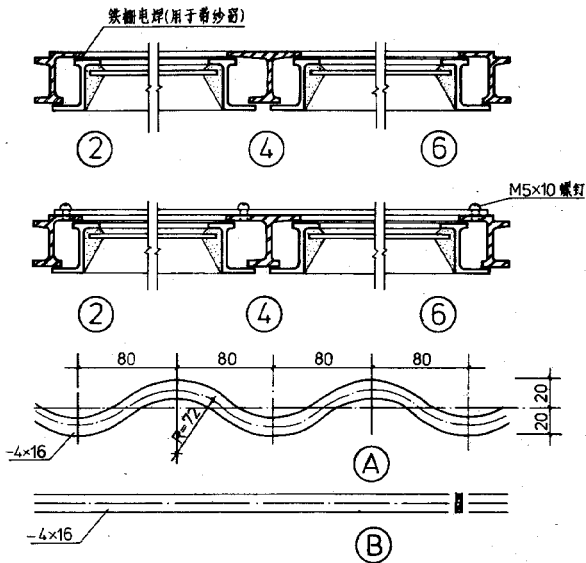
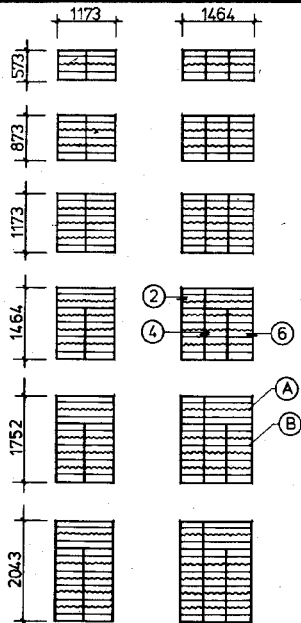
组合窗拼装节点

图集号 L90J604

页 10



跟多资料加微倍公众号jianzhul18



		2400				2700				3000				3300			
600																	
		YC25				YC26				YC27				YC28			
																	
		YC29				YC30				YC31				YC32			
1200																	
		YC33				YC34				YC35				YC36			
1500																	
		YC37				YC38				YC39				YC40			

跟多资料加微信公众号 | tanzhu118

注：如果需要活动百页窗，需要去掉钢网时由单项工程注明。

百页窗立面 (YC25-YC40)

图集号

	600	900	1200	1500	1800	2100
600	 YC1	 YC2	 YC3	 YC4	 YC5	 YC6
900	 YC7	 YC8	 YC9	 YC10	 YC11	 YC12
1200	 YC13	 YC14	 YC15	 YC16	 YC17	 YC18
1500	 YC19	 YC20	 YC21	 YC22	 YC23	 YC24

跟多资料加微公众号jianzhul18

注：如果需要活动百页窗，需要去掉纱网并由单项设计注明。

百页窗立面(YC1—YC24)

设计
 校核
 审核
 日期
 比例

		1800				
		600	900	1200	1500	1800
		 YC41	 YC42	 YC43	 YC44	 YC45
		2100				
		 YC46	 YC47	 YC48	 YC49	 YC50
		2400				
		 YC51	 YC52	 YC53	 YC54	 YC55

跟多资料加微信公众号jianzhul18

注：如属重要节点，应进行详细设计，并应进行专项设计。

百页窗立面(YC41-YC55)

图集号

