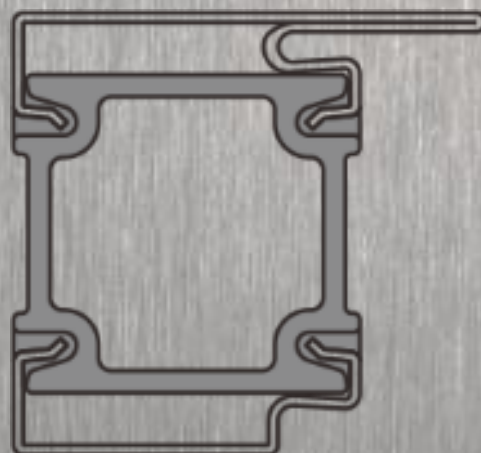


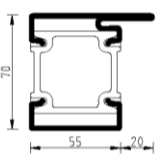
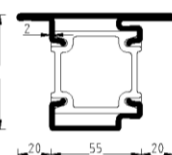
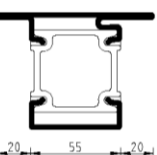
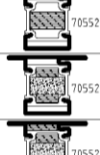
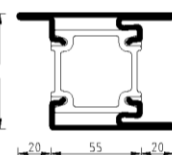
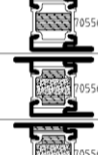
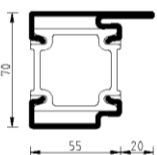
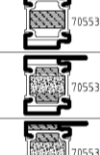
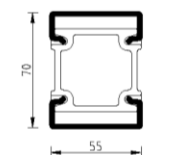
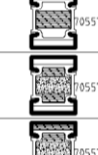
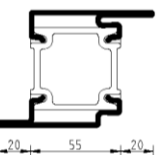
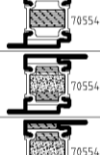
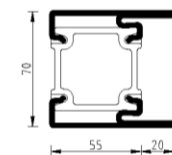
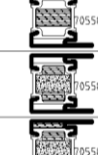


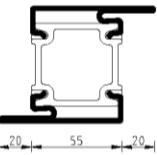
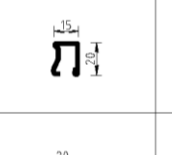
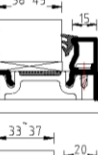
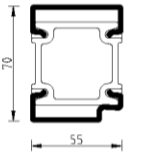
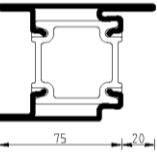
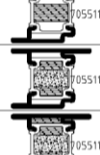
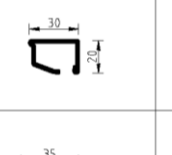
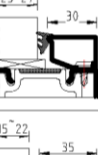
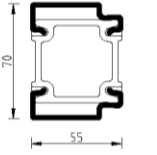
7055 STEEL DOOR SYSTEM

7055 steel door system - Application picture

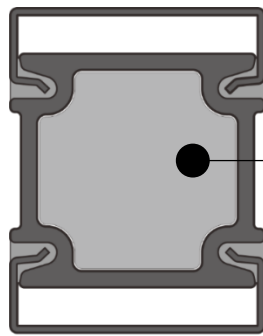


7055 steel profiles system

材料名称 PROFILE CODE	图 样 (比例 1:1) DRAWING (SCALE 1:1)	插 芯 图 样 (比例 1:1) WITH FIREPROOF-INSERT (SCALE 1:1)	技 术 参 数 TECHNICAL DATA	描 述 DESCRIPTION	材料名称 PROFILE CODE	图 样 (比例 1:1) DRAWING (SCALE 1:1)	插 芯 图 样 (比例 1:1) WITH FIREPROOF-INSERT (SCALE 1:1)	技 术 参 数 TECHNICAL DATA	描 述 DESCRIPTION
70551 70551-SS			70551-E130 腔体长度 LENGTH(mm) 6.0	固定侧边框 FIXED SIDE FRAME	70555 70555-SS			70555-E130 腔体长度 LENGTH(mm) 6.0	开启侧门扇 DOOR LEAF
			重量 WEIGHT(kg/m) 5.07(5.10/5.15/5.17)					重量 WEIGHT(kg/m) 5.51(5.54/5.58/5.61)	
			70551-E160 增强面积 SURFACE AREA(m²/m) 0.23					70555-E160 增强面积 SURFACE AREA(m²/m) 0.27	
70552 70552-SS			70552-E130 腔体长度 LENGTH(mm) 6.0	固定窗中横 FIXED TRANSOM	70556 70556-SS			70556-E130 腔体长度 LENGTH(mm) 6.0	开启窗门扇 BOTTOM DOOR LEAF
			重量 WEIGHT(kg/m) 5.53(5.56/5.61/5.63)					重量 WEIGHT(kg/m) 6.73(6.76/6.81/6.83)	
			70552-E160 增强面积 SURFACE AREA(m²/m) 0.27					70556-E160 增强面积 SURFACE AREA(m²/m) 0.27	
70553 70553-SS			70553-E130 腔体长度 LENGTH(mm) 6.0	开启窗门扇 FIXED DOOR FRAME	70557 70557-SS			70557-E130 腔体长度 LENGTH(mm) 6.0	固定窗边框 FIXED FRAME
			重量 WEIGHT(kg/m) 5.05(5.08/5.13/5.15)					重量 WEIGHT(kg/m) 4.33(4.36/4.41/4.43)	
			70553-E160 增强面积 SURFACE AREA(m²/m) 0.23					70557-E160 增强面积 SURFACE AREA(m²/m) 0.19	
70554 70554-SS			70554-E130 腔体长度 LENGTH(mm) 6.0	开启窗门扇 DOOR LEAF	70558 70558-SS			70558-E130 腔体长度 LENGTH(mm) 6.0	开启窗门扇 BOTTOM DOOR LEAF
			重量 WEIGHT(kg/m) 5.51(5.54/5.59/5.61)					重量 WEIGHT(kg/m) 5.81(5.84/5.88/5.91)	
			70554-E160 增强面积 SURFACE AREA(m²/m) 0.27					70558-E160 增强面积 SURFACE AREA(m²/m) 0.27	

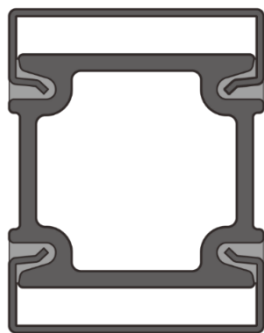
材料名称 PROFILE CODE	图 样 (比例 1:1) DRAWING (SCALE 1:1)	插 芯 图 样 (比例 1:1) WITH FIREPROOF-INSERT (SCALE 1:1)	技 术 参 数 TECHNICAL DATA	描 述 DESCRIPTION	材料名称 PROFILE CODE	图 样 (比例 1:1) DRAWING (SCALE 1:1)	玻璃厚度 GLASS THICKNESS	技 术 参 数 TECHNICAL DATA	描 述 DESCRIPTION
70559 70559-SS			70559-E130 腔体长度 LENGTH(mm) 6.0	固定窗边框 FIXED FRAME	00015 00015-SS			70559-E130 腔体长度 LENGTH(mm) 6.0	中横 GLAZING BEAD
			重量 WEIGHT(kg/m) 5.81(5.84/5.88/5.91)					重量 WEIGHT(kg/m) 0.55	
			70559-E160 增强面积 SURFACE AREA(m²/m) 0.27					70559-E160 增强面积 SURFACE AREA(m²/m) 0.04	
705510 705510-SS			705510-E130 腔体长度 LENGTH(mm) 6.0	固定窗边框 FIXED FRAME	00020 00020-SS			705510-E130 腔体长度 LENGTH(mm) 6.0	中横 GLAZING BEAD
			重量 WEIGHT(kg/m) 4.31(4.34/4.38/4.41)					重量 WEIGHT(kg/m) 0.60	
			705510-E160 增强面积 SURFACE AREA(m²/m) 0.19					705510-E160 增强面积 SURFACE AREA(m²/m) 0.05	
705511 705511-SS			705511-E130 腔体长度 LENGTH(mm) 6.0	固定窗边框 FIXED FRAME	00030 00030-SS			705511-E130 腔体长度 LENGTH(mm) 6.0	中横 GLAZING BEAD
			重量 WEIGHT(kg/m) 5.97(6.00/6.05/6.07)					重量 WEIGHT(kg/m) 0.77	
			705511-E160 增强面积 SURFACE AREA(m²/m) 0.27					705511-E160 增强面积 SURFACE AREA(m²/m) 0.07	
705512 705512-SS			705512-E130 腔体长度 LENGTH(mm) 6.0	固定窗边框 FIXED FRAME	00035 00035-SS			705512-E130 腔体长度 LENGTH(mm) 6.0	中横 GLAZING BEAD
			重量 WEIGHT(kg/m) 4.29(4.32/4.37/4.39)					重量 WEIGHT(kg/m) 0.86	
			705512-E160 增强面积 SURFACE AREA(m²/m) 0.19					705512-E160 增强面积 SURFACE AREA(m²/m) 0.08	

70SD Series
steel fire profile vs steel thermally broken profile

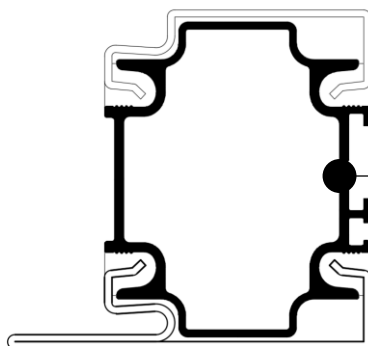


Fire material core

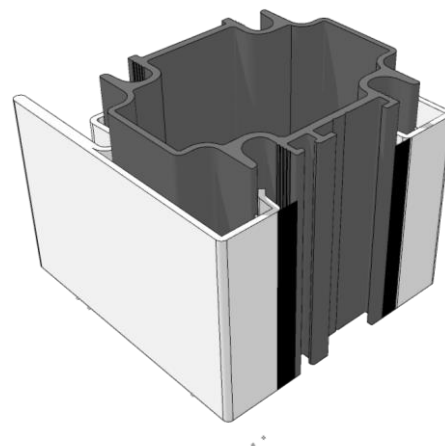
Fire steel profile



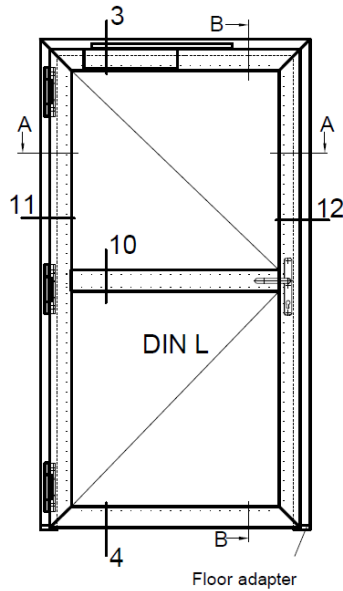
Thermally broken profile



PA66



Application example 1-leaf door Steel fire door system



Details :

- RL 裸砖工作间隙
- RAM 外框尺寸
- DLB 通道间隙宽度
- DLH 通道间隙高度
- GLL 玻璃深加工间隙
- GLM 玻璃尺寸
- FOK 楼面轮廓(或上边缘)

LEGEND

- RL bare brick work clearance
- RAM frame dimension external
- DLB passage clearance width
- DLH passage clearance height
- GLL glass clearance
- GLM glass dimension
- FOK floor surface (or upper edge)

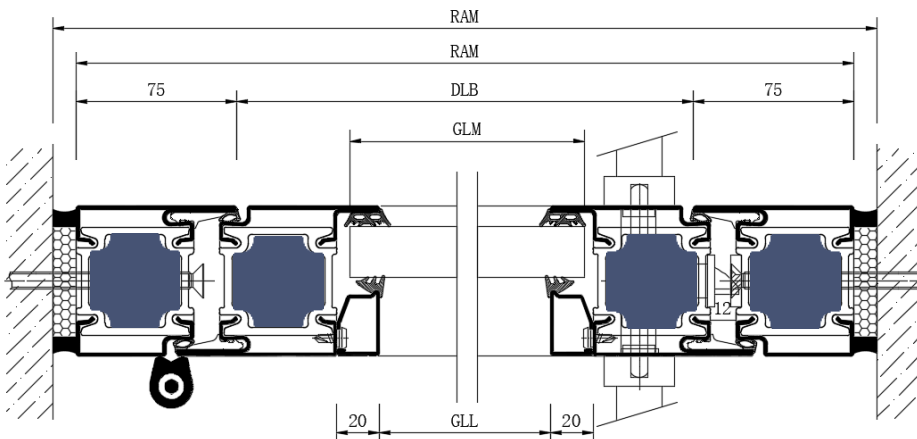
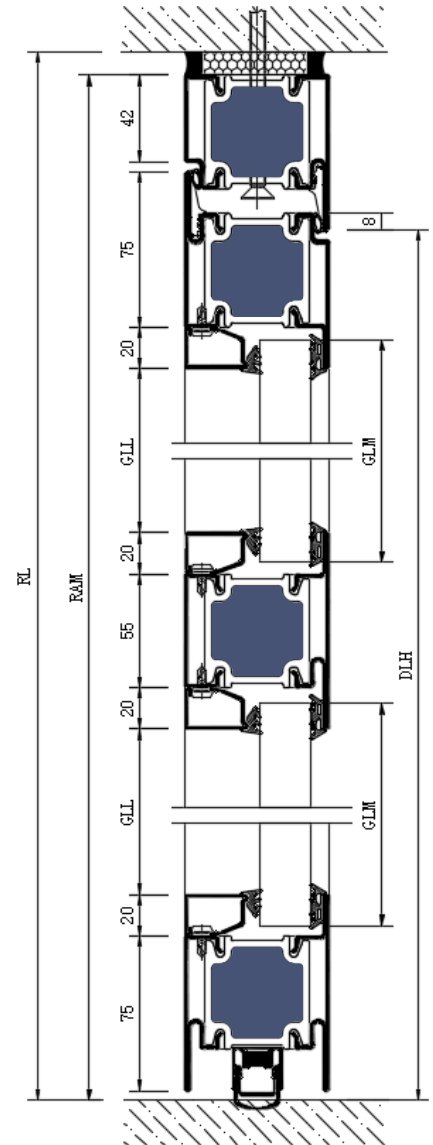
Approved wall connections:

- | | | |
|--------------------------------------|---------|---------------------|
| concrete | ≥ 100mm | 混凝土 ≥ 100mm |
| masonry | ≥ 115mm | 砌筑 ≥ 115mm |
| stud wall | ≥ 100mm | 立柱墙 ≥ 10mm |
| aerated concrete (blocks) | ≥ 175mm | 充气混凝土 (块) ≥ 175mm |
| aerated concrete plates (with frame) | ≥ 150mm | 充气混凝土板 (框架) ≥ 150mm |

可接受的墙面连接

覆盖钢柱和梁

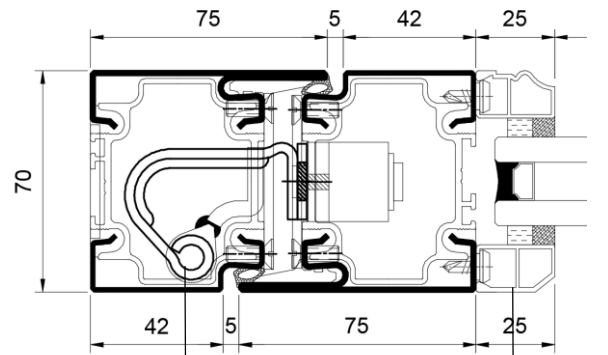
covered steel post and -girder





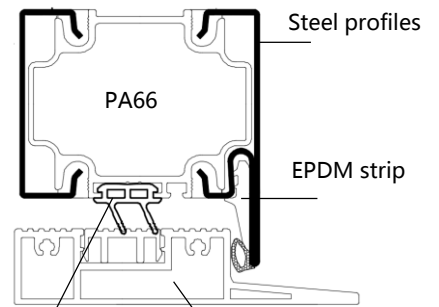
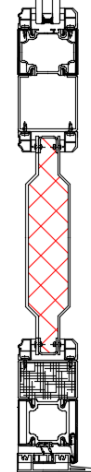
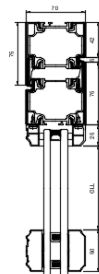
ME 02 - Main South facade entrance doors
LEVEL 0 elevation scale 1/20

Application example -steel thermally broken door system



Hidden hinge

Artistic glazing bead



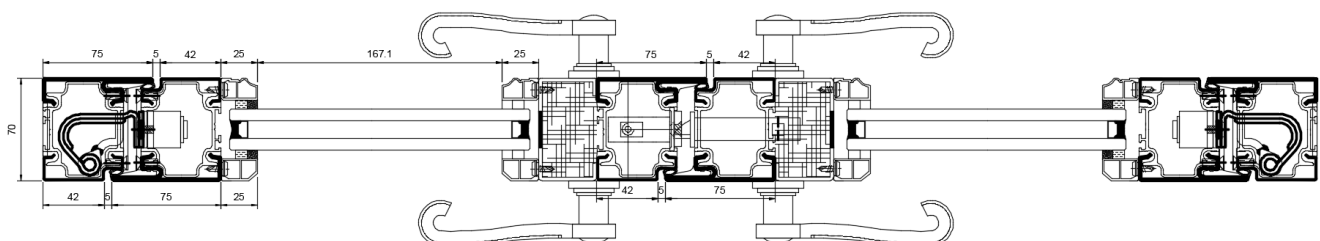
Steel profiles

PA66

EPDM strip

Dust proof rubber strip
at door bottom

Drain sill



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E-mail: **zhz@eng-pda.com**