

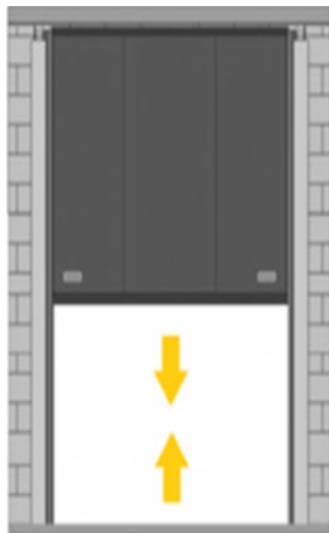
PRODUCT

Sliding fire door or guillotine

GENERAL DESCRIPTION

Metal sliding fire resistant door or guillotine and approved by the official laboratory .

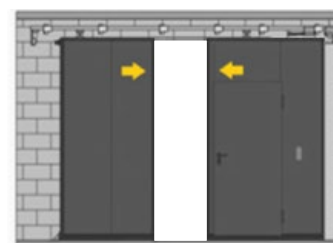
Guillotine door



General technical specifications:

- For the preparation of the leaf used steel of 1,2 mm on both sides, internal isolation with module consists of mineral wool and/or fibrosilicate, with appropriate required density for fire resistance with different thickness depended of the fire resistance of the door, 55-85-105 mm. Normally the door is manufactured in modules of 1000 mm wide by high hollow necessary (but it is possible to made in special dimensions).
- All the modules of the door are assembled by galvanized steel 1,8/2 mm “U” system in all of the perimeter of the door. All the doors are with special intumescent joint-gasket in the perimeter.
- All the steel supports for smoke and fire of the door are made with galvanized steel sheet of 1,2 mm thick.
- The hardware of the door are made with a high quality steel and they are adjustable in all three spatial planes X, Y, Z.
- Normally the open and closing system of the door is made by a manual door opening combined action of electromagnet.
- There is a possibility to automate the door for to open and close by a motor and control panel using a electrically controlled.

Sliding door



USE



Residential



Industrial



Institutional
and Special

For indoor use, generally used in Logistics centers, industry, hydrocarbon sector, nuclear power stations, food industry, shops, theatres, sports centers,...

FEATURES OF PRODUCT



Fire resistant
EI₂ 60
60 minutes
Fire resistance



Fire resistant
EI₂ 90
90 minutes
Fire resistance



Fire resistant
EI₂ 120
120 minutes
Fire resistance



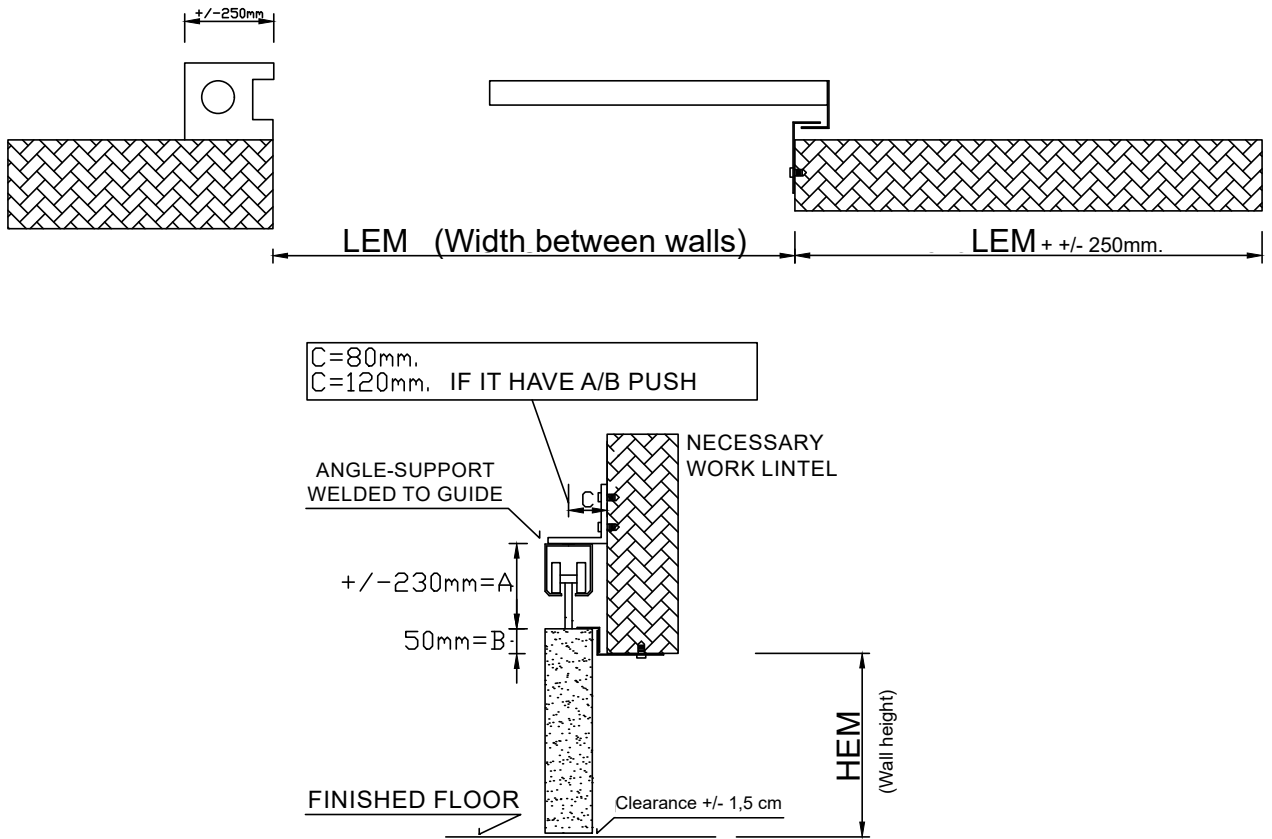
Fire resistant
EI₂ 180
180 minutes
Fire resistance

LABORATORY TESTS



DIMENSIONS

Sliding door



TAKING MEASUREMENTS

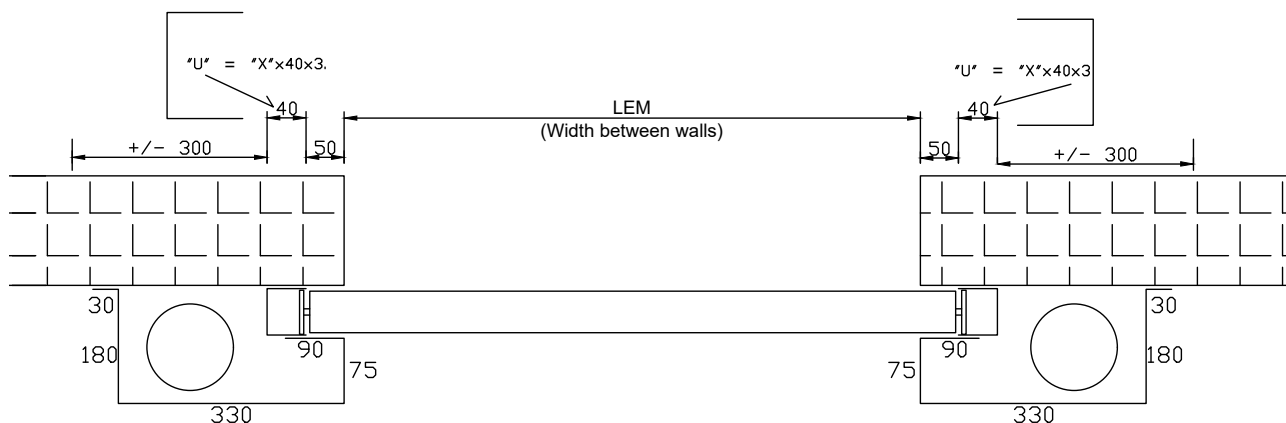
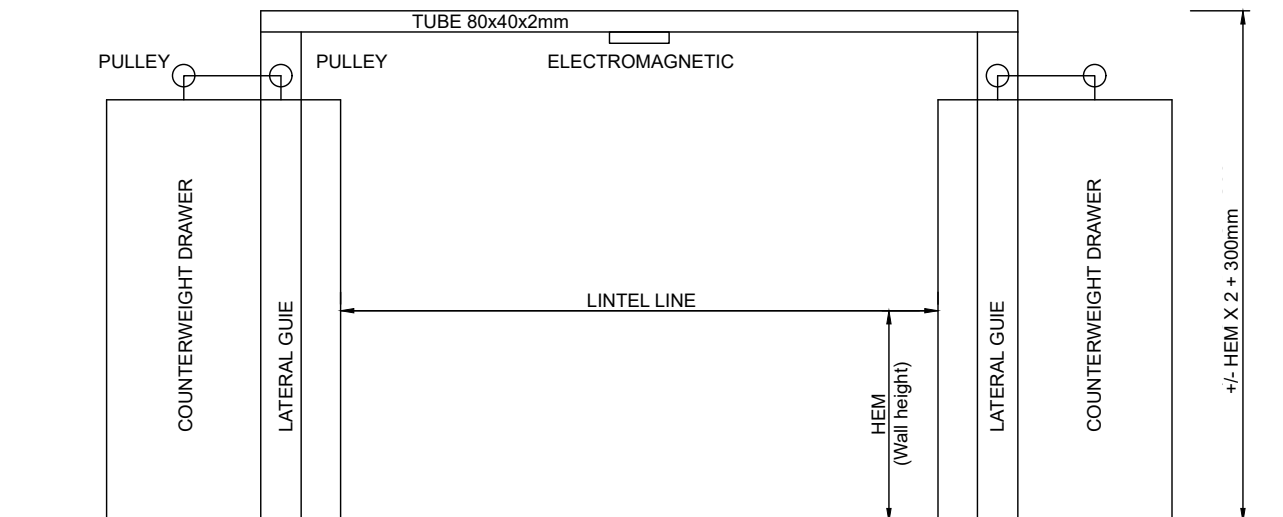
DIMENSION	MEASUREMENTS				EI				ACCESSORIES								TYPES OF SUPPORTS units *Place every 1m				
	LEM	A	B	C	HEM	E160	E190	E1120	E1180	FRONT COUNTERWEIGHT	REAR COUNTERWEIGHT	SHOCK ABSORBER	SPEED CONTROLLER	GUIDE COVERS	ELECTROMAGNET	ANGLES TO CONCRETE	ANGLES TO BRICK	WELDED ANGLES	ANGLES TO ROOF		
FORMULA		± 230	50	80																	
FORMULA A/B PUSH		± 230	50	120																	
D1																					
D2																					
D3																					
D4																					
D5																					

SPECIFICATIONS

LEAF THICKNESS	55/85/105 mm
PERIMETER THICKNESS IN "U"	1,8/2 mm
SHEET THICKNESS LEAF	1,2 mm
INSULATION	Mineral wool

DIMENSIONS

Guillotine door



TAKING MEASUREMENTS

DIMENSION	MEASUREMENTS		EI			
	LEM	HEM	E160	E190	E120	E180
D1						
D2						
D3						
D4						
D5						

SPECIFICATIONS

LEAF THICKNESS	80/100/120 mm
PERIMETER THICKNESS IN "U"	1,8/2 mm
SHEET THICKNESS LEAF	1,2 mm
INSULATION	Mineral wool