

# FIREROLL ACOUSTIC

## THERMOINSULATED STEEL FIRE SHUTTER

### FIRE RESISTANCE:

EW 15 to EW 120 or EI 15 to EI 120



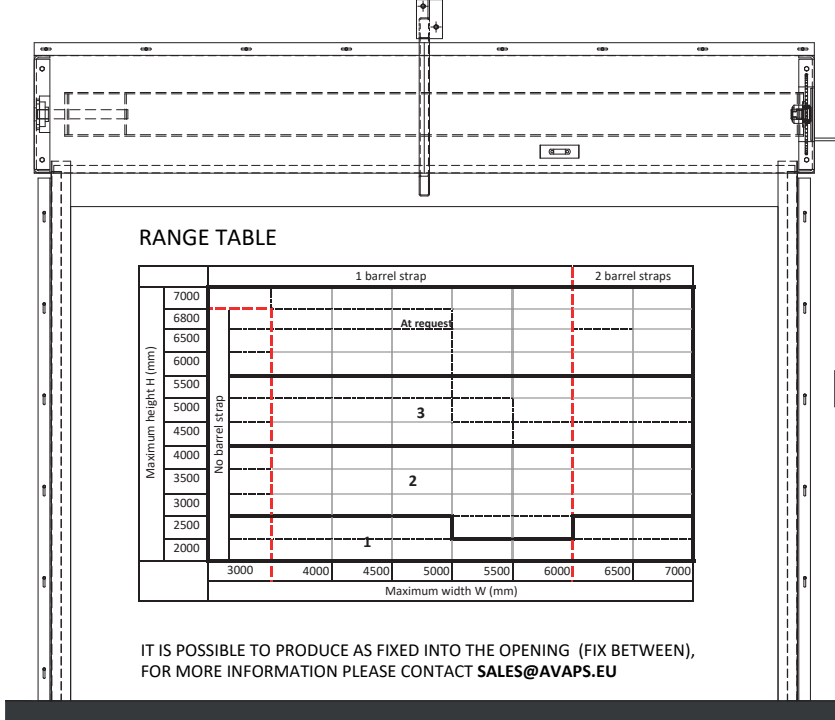
### PRODUCT DESCRIPTION

- › The shutter is made of specially shaped steel laths 23 × 100 mm made of two galvanized metal profiles 1mm thick, filled with 20 mm thick mineral wool.
- › Standard sizes of the shutter are up to 7.0 × 5.5 m, bigger sizes are subject to consultation.
- › Designed for face fixing or fixing between assembly (possible combination of both), fixing into concrete, masonry or steel profiles with required fire resistance.
- › Standard dimension of the shutter box depends on the fire shutter size.
- › Approximate weigh of the shutter is 65 kg/m<sup>2</sup>.
- › Operation by electromotor (230 V or 400 V) with gearbox and mechanical brake with an emergency control operated by chain.
- › Offers mechanical activation by fusible link – the shutter is fully functional even without backup supply or without battery backup supply.
- › Enables self-closing from Fire Alarm System (by 24 V DC or volt-free contact).
- › Control of the shutter by three-way pushbuttons.
- › Option to connect o local autonomous fire sensors.
- › Option to connect to a key switch.
- › Option to add optical and acoustic signalling.
- › Closing speed is approximately 100 mm/s.
- › Steel parts are made from galvanizes metal, upon request powder coated using RAL sampler.

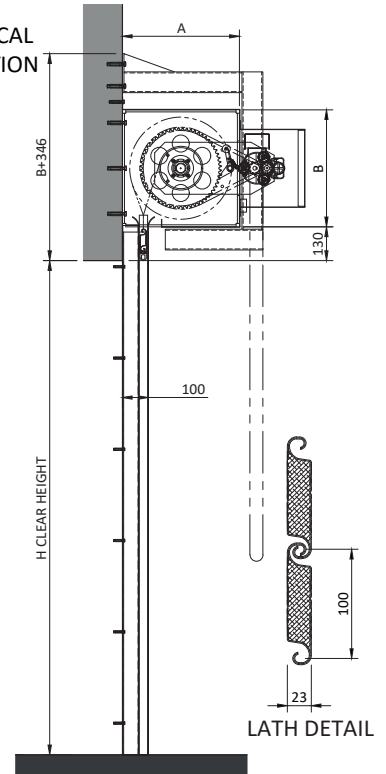


## TECHNICAL INFORMATION

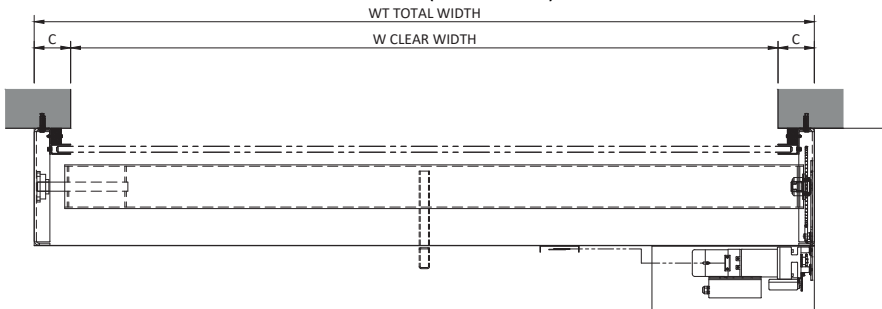
VIEW - FIXING ONTO THE OPENING (FACE FIXED)



TYPICAL SECTION



PLAN VIEW - FIXING ONTO THE OPENING (FACE FIXED)



TYPICAL DIMENSIONS (mm)

	A	B	C
Range 1	450	450	140
Range 2	500	550	140
Range 3	550	600	140

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