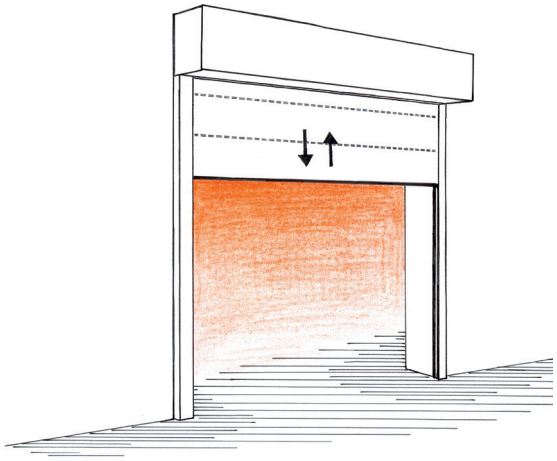
FIBREroll EI+ MINI

TEXTILE ROLLER FIRE CURTAIN



FIRE RESISTANCE:
EI 30 and EI 45

PRODUCT DESCRIPTION

- Base is a special construction consisting of a multi-layered textile system approximately 9 mm thick with intumescent capability, fabric weighs approximately 4 kg/m^2 depending on fire resistance
- **Fire resistance: EI 30**
  - Clear dimension up to 4,470 × 3,880 mm (w × h) (see the table on page 2)
- **Fire resistance: EI 45**
  - Clear dimension up to 4,260 × 2,850 mm (w × h) (see the table on page 2)
- Under the conditions defined by the manufacturer, the product meets the requirements of cycles class C1 and C2*
- Minimum clear width 800 mm
- Tubular motor control (230 V) with safe gravity lock system
- Closing speed of the textile curtain is 50–150 mm/s (depending on its dimensions)
- Designed for face fixing or fixing between assembly (possible combination of both), fixing into concrete, masonry or steel profiles protected with boards to required fire resistance
- Curtain fabric is already wound up on the barrel
- Steel parts are made from galvanized metal, coating according to the RAL sampler possible at the customer's request
- **Control panel AOP** (AVAPS Operation Panel) **including emergency push button** (Fire button)
  - System designed in accordance with **EN 14637**
  - Provides electronic control of individual curtain functions
  - „**Fail safe**" design – safe gravity closure even in the event of a power failure
  - Fire detection options: building FDAS (fire detection and alarm system – potential-free contact) or local detection (3 or 6 sensors depending on the curtain width)
- **According to customer requirements, it can be supplemented with:**
  - Own back-up power source (accumulator) preventing undesirable closure of the curtain in the event of a power failure, including a cyclic charging system extending battery life
  - Status monitoring and fault evaluation (short circuit, cabling fault, under-voltage, over-voltage)
  - Key switch, lockable button
    - Optical and acoustic signalling
    - Status signalling to external devices
    - Emergency open button
    - Optical barriers

CE

230 V AC

max. 460 W

100–150 mm/s

+50 °C

0 °C

CERTIFICATION

Fire curtain **FIBREroll EI+ MINI** has been successfully tested in fire testing centre FIRES s.r.o., classified as per EN 13501-2, assessed as per EN 13241+A2 and EN 16034 and is covered by **CE certificate No. 1396-CPR-0225**. / For more information, contact: *projekce@avaps.cz*.

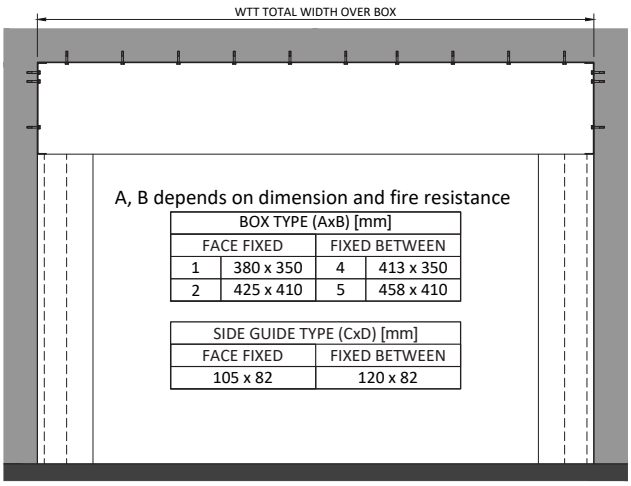
Manufacturer issues declaration of performance for individual orders in compliance with Regulation of the European Parliament and Council (EU) No. 305/2011.



** For more information, please contact a sales representative of AVAPS.*

TECHNICAL INFORMATION

VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)

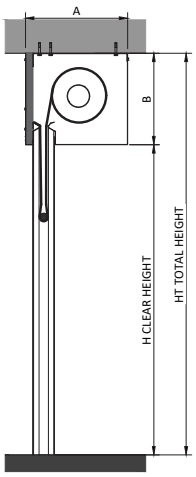


A, B depends on dimension and fire resistance

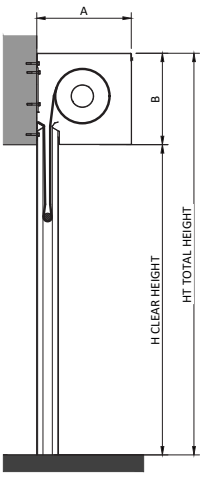
BOX TYPE (AxB) [mm]			
FACE FIXED		FIXED BETWEEN	
1	380 x 350	4	413 x 350
2	425 x 410	5	458 x 410

SIDE GUIDE TYPE (CxD) [mm]	
FACE FIXED	FIXED BETWEEN
105 x 82	120 x 82

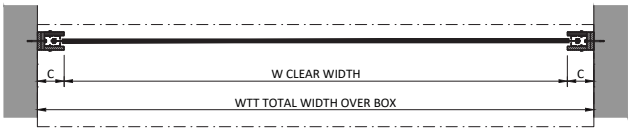
TYPICAL SECTION FIXED BETWEEN



TYPICAL SECTION FACE FIXED

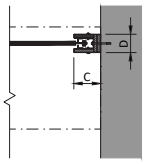


PLAN VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)

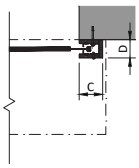


SIDE GUIDE FIXING DETAIL

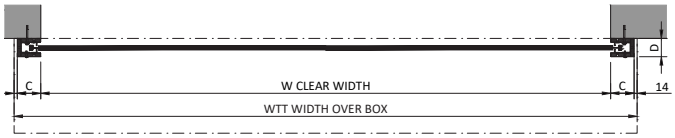
FIXED BETWEEN

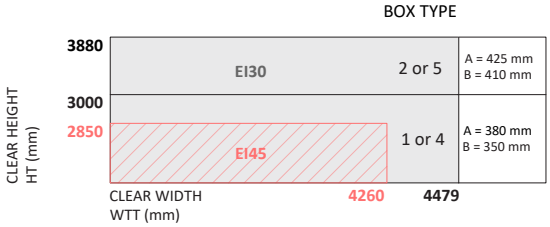


FACE FIXED



PLAN VIEW - FIXING ONTO THE OPENING (FACE FIXED)





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