

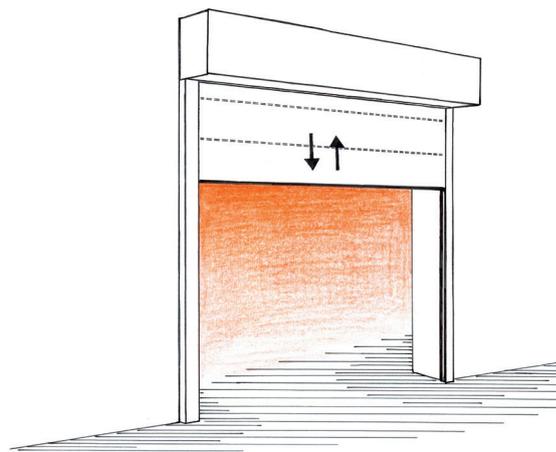


## FIBREroll EI+

### TEXTILE ROLLER FIRE CURTAIN



FIRE RESISTANCE:  
**EI 15 – EI 90**



### PRODUCT DESCRIPTION

- › Base is a special construction consisting of a multi-layered textile system approximately 9–15 mm thick with intumescent capability, fabric weighs approximately 4–8 kg/m<sup>2</sup> depending on fire resistance.
- › **Fire resistance: EI 15 to EI 90**
  - › For clear dimensions up to 7000 × 5000 mm / 5000 × 7000 mm (for exact dimensions, see table on page 3)
  - › Box size from 380 × 350 mm to 553 × 500 mm (W × H) by textile curtain dimensions (see 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 850 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, standardly powder coated in **RAL 9006** (white aluminium) or **RAL 9010** (white), alternatively,

atypical 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

### CERTIFICATION

Fire curtain **FIBREroll EI+** 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](mailto: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.



230 V AC



max. 460 W



100–150 mm/s

+50 °C

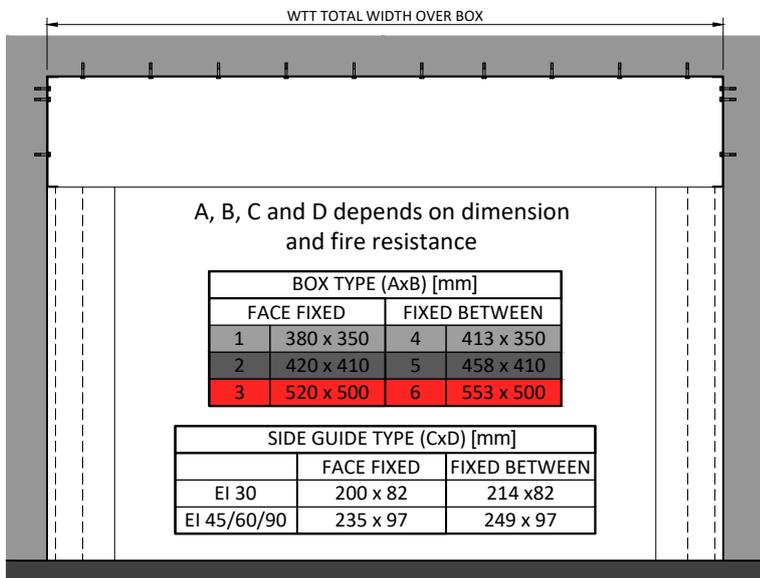


0 °C

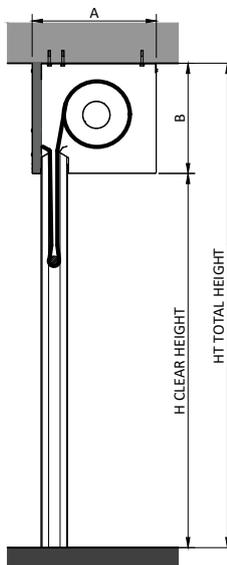


TECHNICAL INFORMATION

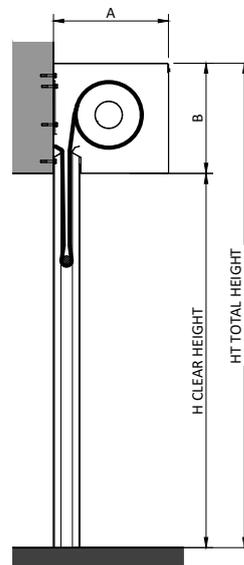
VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)



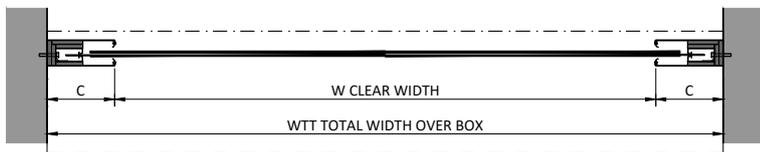
TYPICAL SECTION FIXED BETWEEN



TYPICAL SECTION FACE FIXED

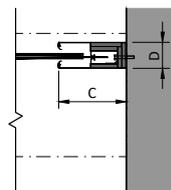


PLAN VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)

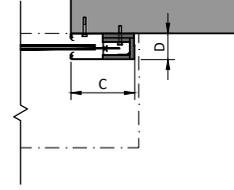


SIDE GUIDE FIXING DETAIL

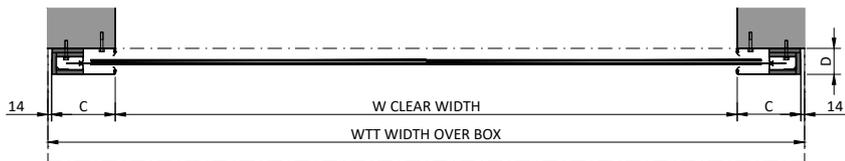
FIXED BETWEEN



FACE FIXED



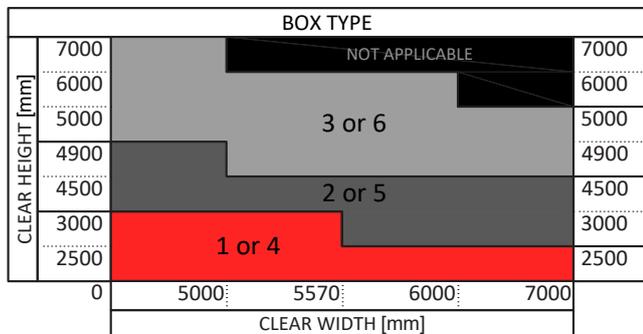
PLAN VIEW - FIXING ONTO THE OPENING (FACE FIXED)



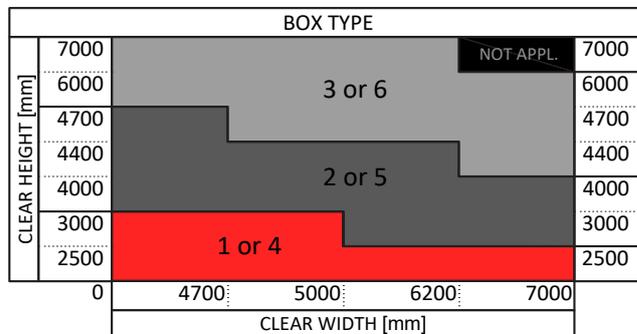
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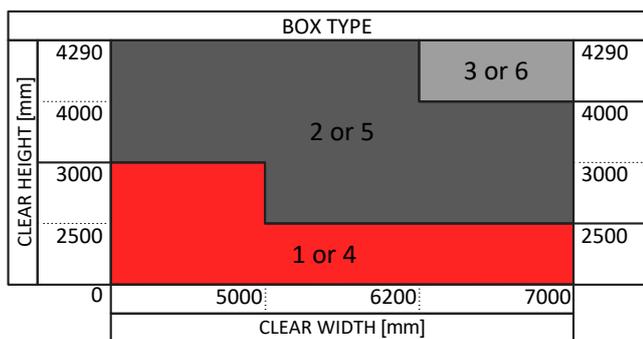
FIRE RESISTANCE: EI 30



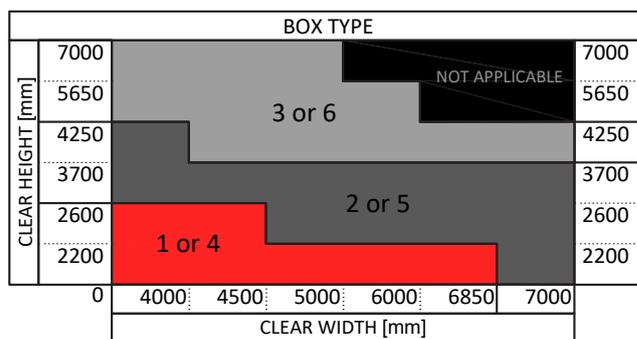
FIRE RESISTANCE: EI 45



FIRE RESISTANCE: EI 60



FIRE RESISTANCE: EI 90



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We provide professional warranty and post-warranty service and revisions according to applicable laws for all our products.

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