

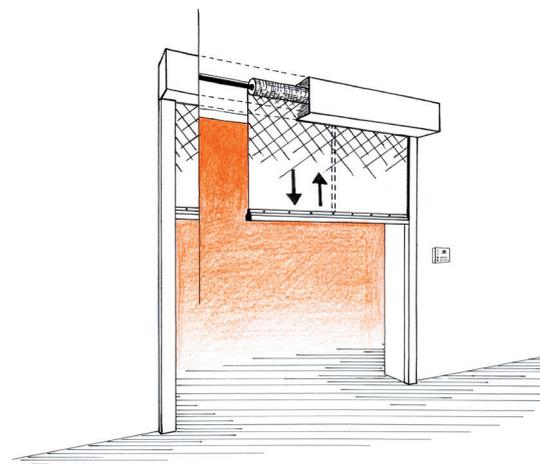


FIBREroll

TEXTILE ROLLER FIRE CURTAIN



FIRE RESISTANCE:
E 15 – E 180; EW 15 – EW 180



PRODUCT DESCRIPTION

- › Made of special fire-resistant textile 0.7 thick, reinforced by stainless steel wires with surface coating and aluminium reflecting coating (foil) to increase fire resistance
- › **Manufacturer's recommended maximum overall dimensions up to 18 × 7 m (W × H)** according to fire resistance; larger dimensions are subject to consultation
- › Minimum total width 1,000 mm
- › Designed for face fixing or fixing between assembly (possible combination of both), fixing into concrete, masonry, or steel profiles with required fire resistance
- › Under the conditions defined by the manufacturer, the product meets the requirements of cycles class C1 and C2.*
- › **Dimensions (W × H) of the box** (depends on the size and fire resistance of the curtain): **150 × 150 mm, 200 × 200 mm or 230 × 230 mm, or 260 × 260 mm**
- › Very light (curtain of 3 × 3 m approx. 140–150 kg, curtain of 6 × 6 m approx. 300–350 kg)
- › Controlled electrically by means of a tube drive (230 V)
- › Closing speed is approximately 100 mm/s
- › Steel parts are made from galvanized metal, standardly powder coated in **RAL 9006** (white aluminium), **RAL 9010** (white) or **RAL 3000** (fire

red), 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** has been successfully tested in fire testing centre FIRES s.r.o., classified as per EN 15269-11 and EN 13501-2, assessed as per 13241+A2 and EN 16034 and is covered by **CE certificate No. 1396-CPR-0154 / 1396 CPR 0153 / 1396-CPR-0228** – according to required dimensions and fire resistance. / 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.



230 V AC



max. 460 W



100–150 mm/s

+50 °C

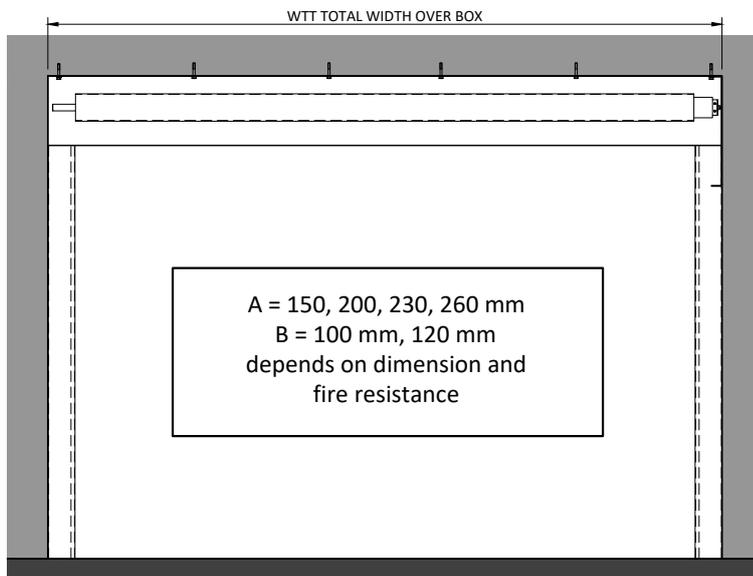


-10 °C

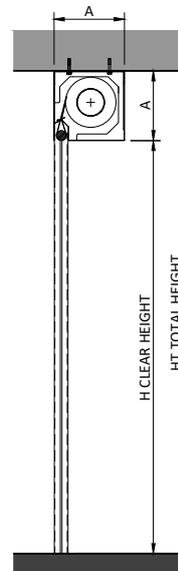


TECHNICAL INFORMATION

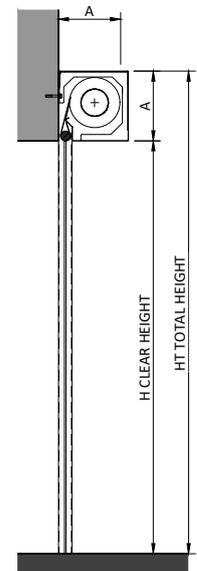
VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)



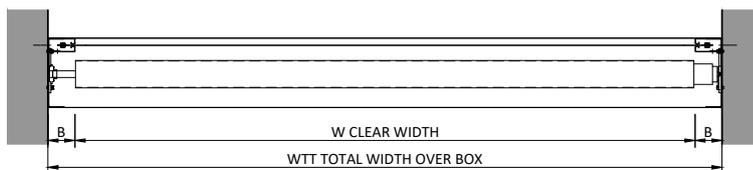
TYPICAL SECTION FIXED BETWEEN



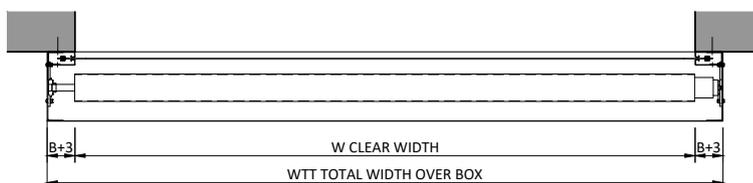
TYPICAL SECTION FACE FIXED



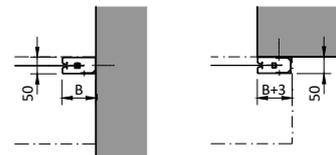
PLAN VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)



PLAN VIEW - FIXING ONTO THE OPENING (FACE FIXED)



SIDE GUIDE FIXING DETAIL
FIXED BETWEEN FACE FIXED



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MAINTENANCE AND REPAIR SERVICES

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

Contact: +420 777 911 770 / service@avaps.eu

