

# FIBREroll

## TEXTILE ROLLER FIRE CURTAIN

FIRE RESISTANCE:

E15 – E180; EW15 – EW180



### 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
- › **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 closure button**
  - › System designed in accordance with EN 14637
  - › Ensures electronic control of individual curtain functions
  - › „Fail safe“ safe gravity closure even in the event of a power failure, status monitoring and fault evaluation (short circuit, cabling failure, undervoltage, preload,...)
  - › Fire detection options: local Fire Alarm System (potential-free contact) or local detection (3 or 6 sensors depending on the closure width)
  - › Contains its own back-up power source (accumulator) to prevent unwanted closing of the curtain in case of power failure, including a cyclic charging system that extends battery life
  - › According to customer requirements can be supplemented with:
    - key switch, lockable button
    - optical and acoustic signalling
    - signalling of conditions to external devices
    - emergency open button
    - optical barriers



### CERTIFICATION

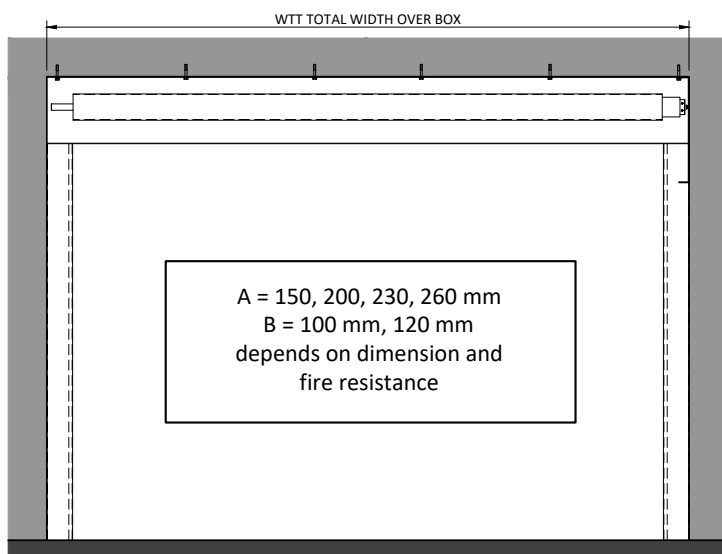
Fire curtain **FIBREroll** has been successfully tested in fire testing centre FIRES s.r.o., classified as per EN 15269-11 and EN 13501-2, assessed as per 13241+A2 and EN 16034 and is covered by **CE certificate No. 1396-CPR-0154 / 1396 CPR 0153 / 1396-CPR-0228** – according to required dimensions and fire resistance. / For more information, contact: [projekce@avaps.cz](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.*

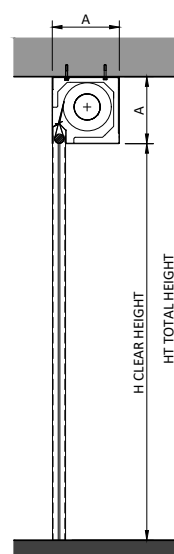


## TECHNICAL INFORMATION

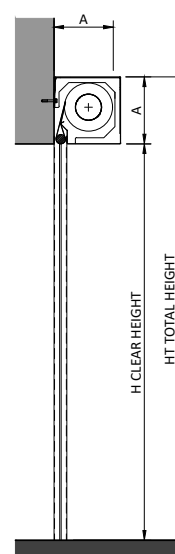
VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)



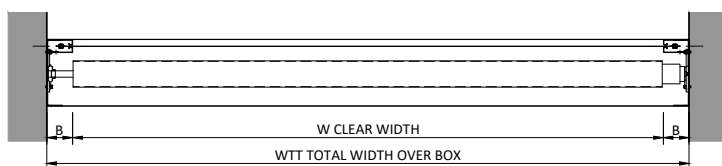
TYPICAL SECTION FIXED BETWEEN



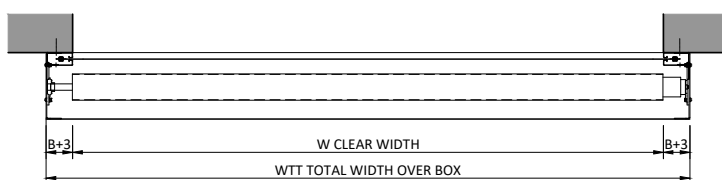
TYPICAL SECTION FACE FIXED



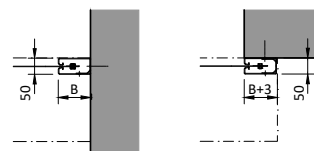
PLAN VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)



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.  
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