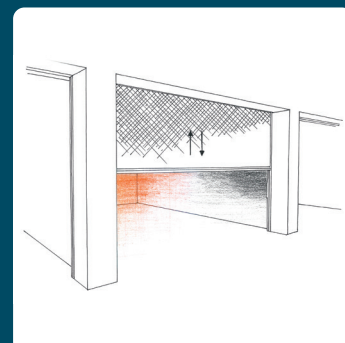


# FIBREroll S

## TEXTILE ROLLER FIRE CURTAIN

### FIRE RESISTANCE:

Up to E120 S<sub>a</sub> / E120 S<sub>200</sub>; EW60-COS<sub>a</sub> / EW60-COS<sub>200</sub>



### PRODUCT DESCRIPTION

- › Smoke-tight version of textile fire curtain **FIBREroll S** with S<sub>a</sub> / S<sub>200</sub> classification
  - › 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 (W × H):
    - › For required fire resistance E120 S<sub>a</sub>: **5,206 × 3,880 mm**
    - › For required fire resistance E90 S<sub>a</sub> / EW60 S<sub>a</sub>: **6,606 × 4,200 mm**
    - › For required fire resistance E120 S<sub>200</sub> / EW60 S<sub>200</sub>: **3,000 × 3,000 mm**
  - › 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
  - › Standard **dimension of the curtain box** is **230 × 230 mm** (W × H)
  - › Very light (curtain 3 × 3 m approx. 160 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) 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 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,...)
    - › 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 S** has been successfully tested in fire testing centre FIRES s.r.o., classified as per EN 15269-11 and EN13501-2, assessed as per EN 13241+A2 and EN 16034 and is covered by CE certificate No. 1396-CPR-0154 (subtype of **FIBREroll**).

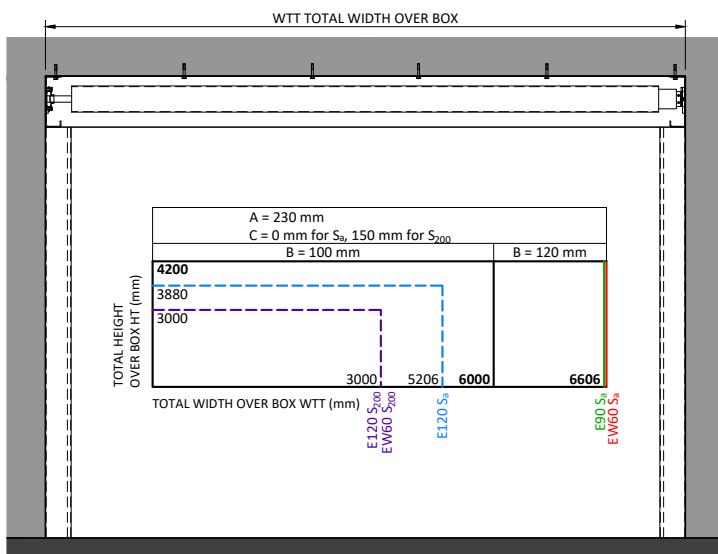
For more information, contact [projekce@avaps.cz](mailto:projekce@avaps.cz).

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

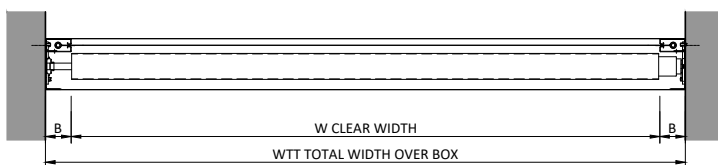


## TECHNICAL INFORMATION

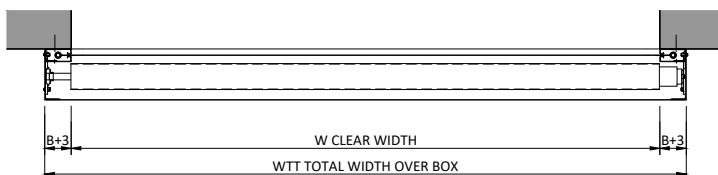
VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)



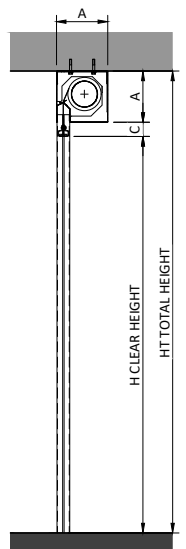
PLAN VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)



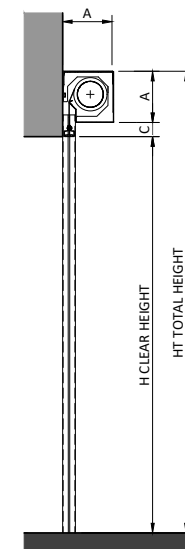
PLAN VIEW - FIXING ONTO THE OPENING (FACE FIXED)



TYPICAL SECTION FIXED BETWEEN

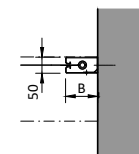


TYPICAL SECTION FACE FIXED

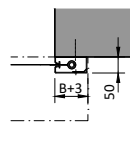


SIDE GUIDE FIXING DETAIL

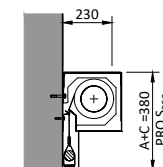
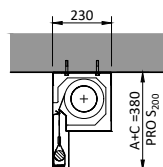
FIXED BETWEEN



FACE FIXED



ADDITIONAL CASING OF BOTTOM BAR FOR RESISTANCE  $S_{200}$  - ON REQUEST



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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](mailto:service@avaps.eu)

