

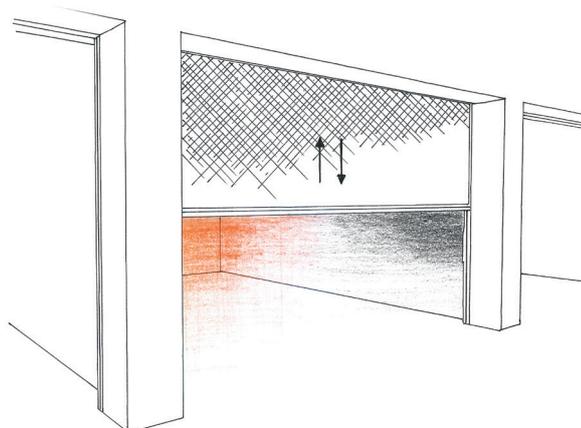


# FIBREroll S

## TEXTILE ROLLER FIRE CURTAIN



FIRE RESISTANCE:  
**E 120 S<sub>a</sub> / E 120 S<sub>200</sub>; EW 60-COS<sub>a</sub> / EW 60-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 E 120 S<sub>a</sub>: **5,206 × 3,880 mm**
  - › For required fire resistance E 90 S<sub>a</sub> / EW 60 S<sub>a</sub>: **6,606 × 4,200 mm**
  - › For required fire resistance E 120 S<sub>200</sub> / EW 60 S<sub>200</sub>: **3,000 × 3,000 mm**
- › Minimum total width **1,000 mm**
- › Under the conditions defined by the manufacturer, the product meets the requirements of cycles class C1 and C2.\*
- › 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)
- › Closing speed is approximately 100 mm/s
- › **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



+50 °C



-10 °C

### 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).

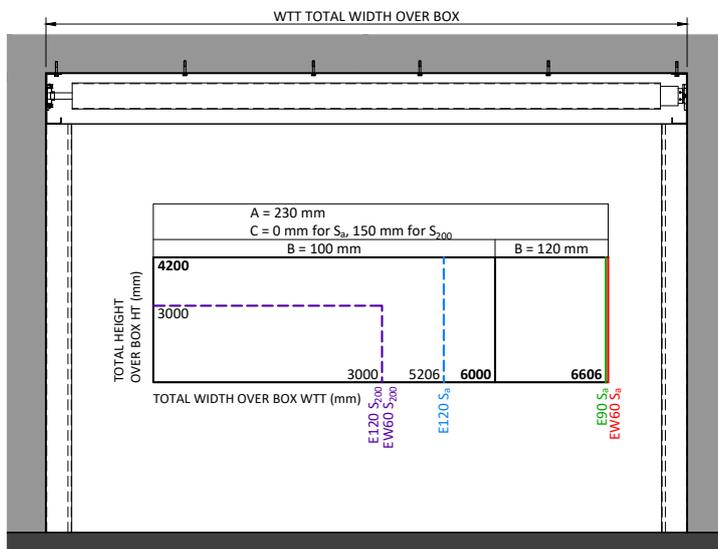
*Manufacturer issues declaration of performance for individual orders in compliance with Regulation of the European Parliament and Council (EU) No. 305/2011.*

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

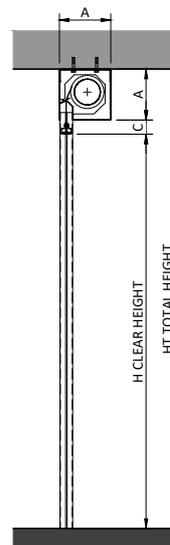


TECHNICAL INFORMATION

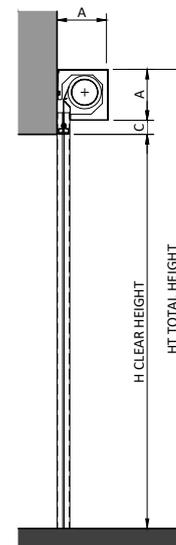
VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)



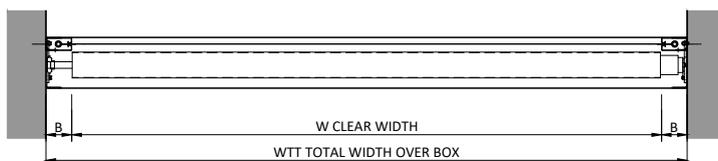
TYPICAL SECTION FIXED BETWEEN



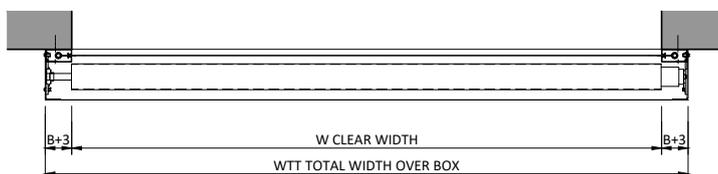
TYPICAL SECTION FACE FIXED



PLAN VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)

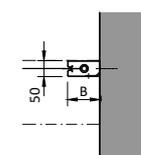


PLAN VIEW - FIXING ONTO THE OPENING (FACE FIXED)

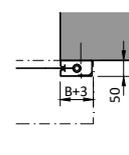


SIDE GUIDE FIXING DETAIL

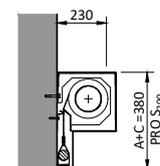
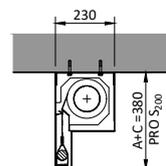
FIXED BETWEEN



FACE FIXED



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



This drawing and copyright belong to AVAPS s.r.o. Do not copy without AVAPS s.r.o. authorisation.

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

