

FIBREroll S₂₀₀

TEXTILE ROLLER FIRE CURTAIN

FIRE RESISTANCE:
EW 60-COS₂₀₀



PRODUCT DESCRIPTION

- › Smoke-tight version of **FIBREroll** textile fire curtain with **S200 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
- › Certified dimensions: **maximum total width 3 m, maximum total height 3 m**
- › Minimum total width 1000 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 box is 230 × 230 mm** (W × H), the **smoke-tight bottom rail is lowered 150 mm under the box**, it can be covered on customer's request – the box size in this case is 230 × 380 mm (W × H)
- › Very light (curtain 3 × 3 m approx. 160 kg)
- › Controlled electrically by means of a tube drive (230 V)
- › **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
- › 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

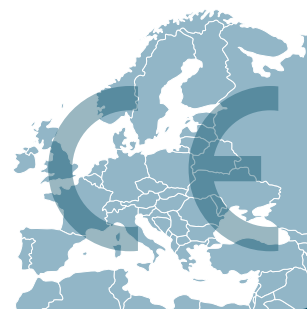


CERTIFICATION

Fire curtain **FIBREroll S₂₀₀** 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**).

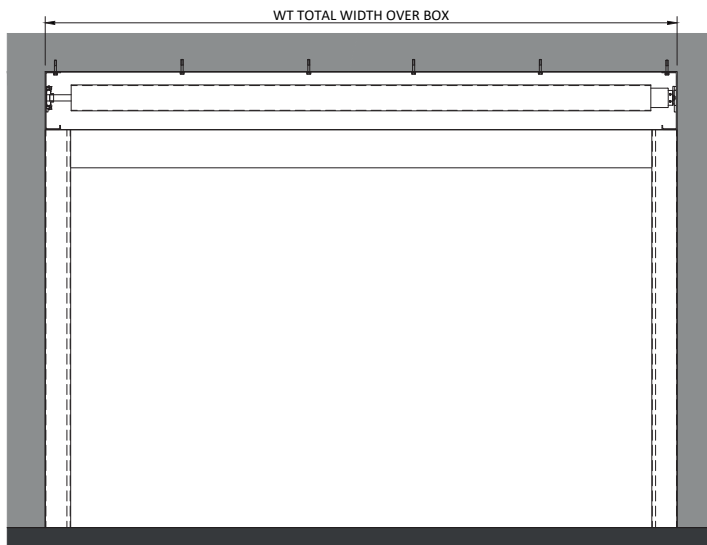
For more information, contact projekce@avaps.cz.

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

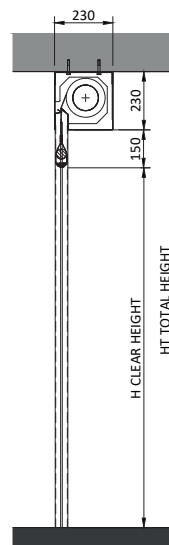


TECHNICAL INFORMATION

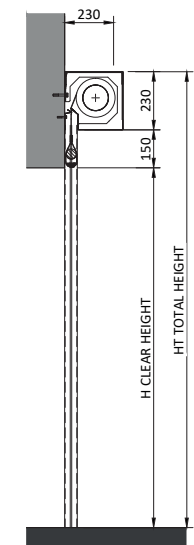
VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)



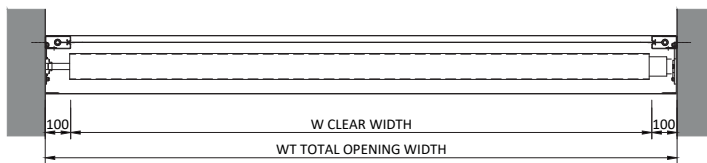
TYPICAL SECTION
FIXED BETWEEN



TYPICAL SECTION
FACE FIXED

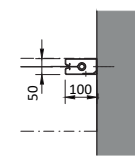


PLAN VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)

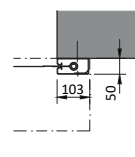


SIDE GUIDE FIXING DETAIL

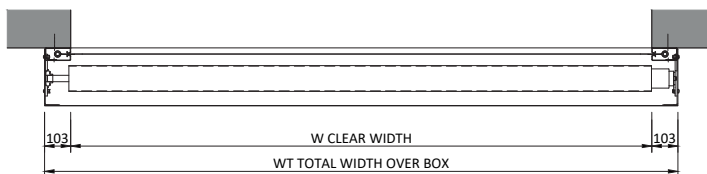
FACE BETWEEN



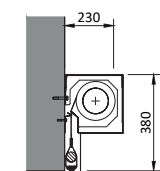
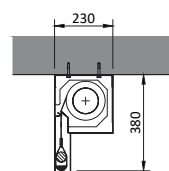
FACE FIXED



PLAN VIEW - FIXING ONTO THE OPENING (FACE FIXED)



CASING
- ON REQUEST



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