

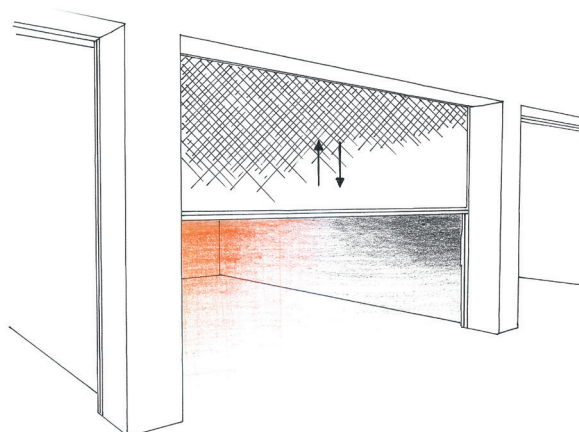


FIBREroll S

TEXTILE ROLLER FIRE CURTAIN



FIRE RESISTANCE:
E 120 S_a / E 120 S₂₀₀; EW 60-C0S_a / EW 60-C0S₂₀₀



PRODUCT DESCRIPTION

- › Smoke-tight version of textile fire curtain **FIBREroll S** with **S_a / 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
- › Manufacturer's recommended maximum overall dimensions (W × H):
 - » For required fire resistance E 120 S_a: **5,206 × 3,880 mm**
 - » For required fire resistance E 90 S_a / EW 60 S_a: **6,606 × 4,200 mm**
 - » For required fire resistance E 120 S₂₀₀ / EW 60 S₂₀₀: **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



230 V AC



max. 460 W



100–150 mm/s

+50 °C



-10 °C

CERTIFICATION

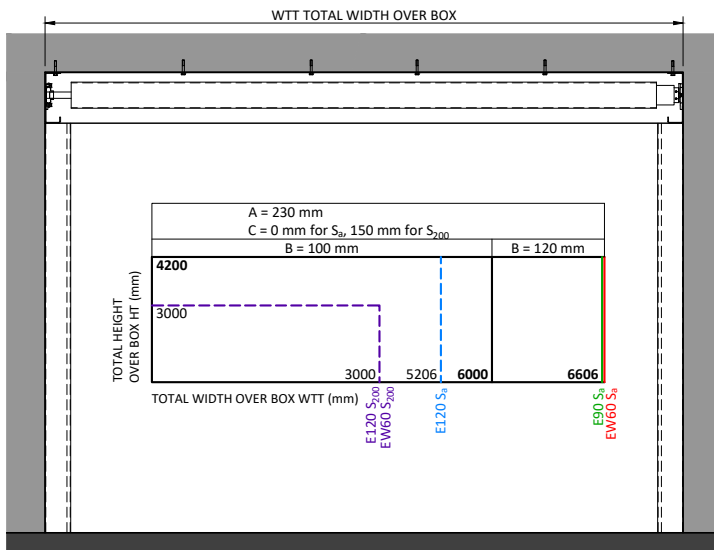
Fire curtain **FIBREroll S** has been successfully tested in fire testing centre FIRES s.r.o., classified as per EN 15269-11 and EN13501-2, assessed as per EN 13241+A2 and EN 16034 and is covered by CE certificate No. 1396-CPR-0154 (subtype of **FIBREroll**). / For more information, contact projekce@avaps.cz.

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

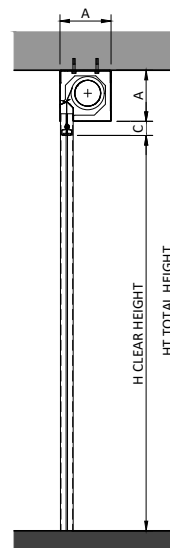


TECHNICAL INFORMATION

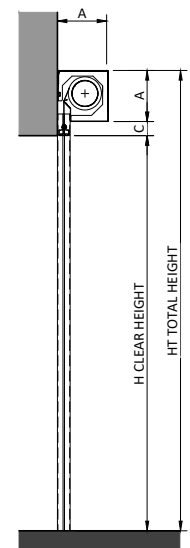
VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)



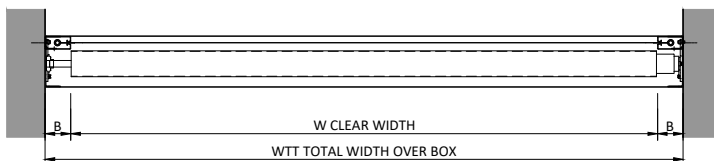
TYPICAL SECTION FIXED BETWEEN



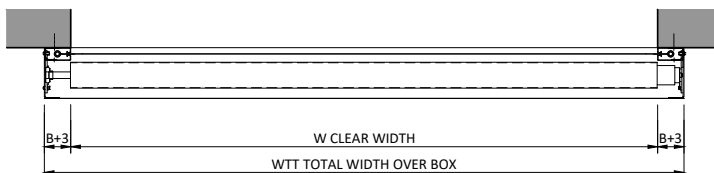
TYPICAL SECTION FACE FIXED



PLAN VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)

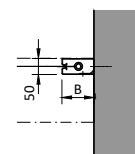


PLAN VIEW - FIXING ONTO THE OPENING (FACE FIXED)

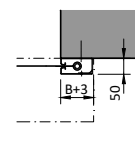


SIDE GUIDE FIXING DETAIL

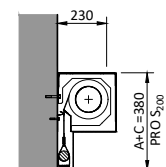
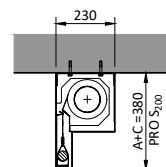
FIXED BETWEEN



FACE FIXED



ADDITIONAL CASING OF BOTOM BAR FOR RESISTANCE S₂₀₀ - ON REQUEST



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

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