

FIBREroll EW 120

TEXTILE ROLLER FIRE CURTAIN

FIRE RESISTANCE:
E 180 / EW 120



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
- › **Maximum total width 16,5 m, maximum total height 7 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** (W × H) with total height up to 3,23 is **230 × 230 mm** (W × H), for higher curtain the size of the box is **260 × 260 mm** (W × H)
- › Very light (curtain 3 × 3 m approx. 150 kg, curtain 6 × 6 m approx. 350 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

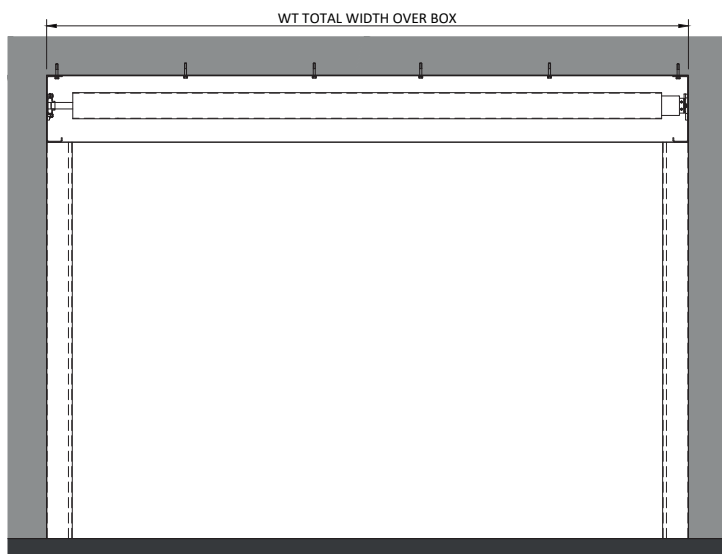
Fire curtain **FIBREroll EW** has been successfully tested in fire testing centre FIRES s.r.o., classified as per EN 15269-11 and EN13501-2, assessed as per EN 13241+A2 and EN 16034 and is covered by CE certificate No. 1396 CPR 0153. / For more information, contact projekce@avaps.cz.

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

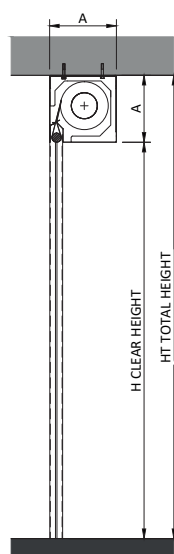


TECHNICAL INFORMATION

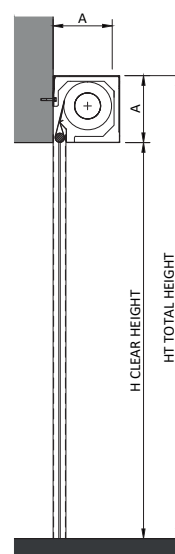
VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)



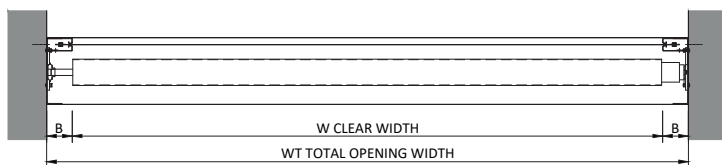
TYPICAL SECTION
FIXED BETWEEN



TYPICAL SECTION
FACE FIXED



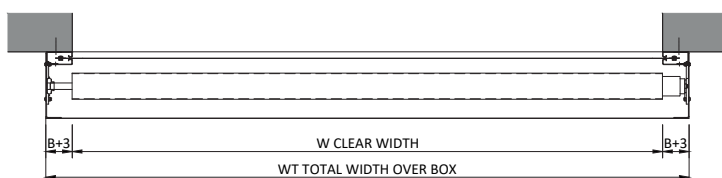
PLAN VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)



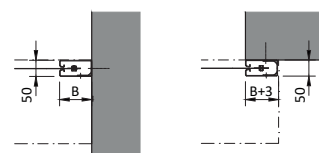
A = 230 mm IF HT ≤ 3230 mm
 A = 260 mm IF HT > 3230 mm

B = 100 mm IF WT ≤ 6000 mm
 B = 120 mm IF WT > 6000 mm

PLAN VIEW - FIXING ONTO THE OPENING (FACE FIXED)



SIDE GUIDE FIXING DETAIL
 FACE 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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