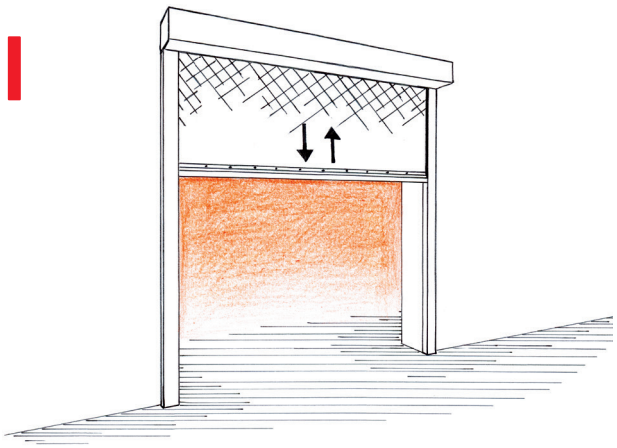
FIBREroll EW MINI

TEXTILE ROLLER FIRE CURTAIN



FIRE RESISTANCE:
EW 15 – EW 120

PRODUCT DESCRIPTION

- Made of a special, fire-resistant textile, 0.7 mm thick, reinforced with stainless steel wires and finished with a surface coating and an aluminium reflective layer (foil) to increase fire resistance with surface coating and aluminum reflective coating (foil) to increase fire resistance
- **Fire resistance: up to EW 90**
  - Clear dimension up to 2,695 × 2,915 mm (w × h)
- **Fire resistance: EW 120**
  - Clear dimension up to 2,450 × 2,650 mm (w × h)
- Minimum overall width: 1,000 mm
- Designed for face-fixed or in-opening installation (or a combination); fixing into concrete, masonry or steel profiles with the required fire resistance
- Under the conditions defined by the manufacturer, the product achieves a cycle durability class C1 or C2*
- **Dimensions of the box** (w × h): **150 × 150 mm**
- Tubular motor control (230 V) with safe gravity lock system
- Closing speed is approximately 100 mm/s
- Steel parts are made from galvanized metal, coating according to the RAL sampler possible at the customer's request
- **AOP control panel** (AVAPS Operation Panel) **including an emergency closure button**
- System designed in accordance with **EN 14637**
  - Provides electronic control of the individual fire curtain functions
  - **„Fail safe"** design – safe gravity closure even in the event of a power failure
  - Fire detection options: the building fire detection and alarm system (FDAS – 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 (battery) preventing undesirable closure of the fire curtain in the event of a power failure, including a cyclic charging system that extends 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 safety edges / light curtains

CE

230 V AC

W
max. 460 W

100–150
mm/s

+50 °C
−10 °C

CERTIFICATION

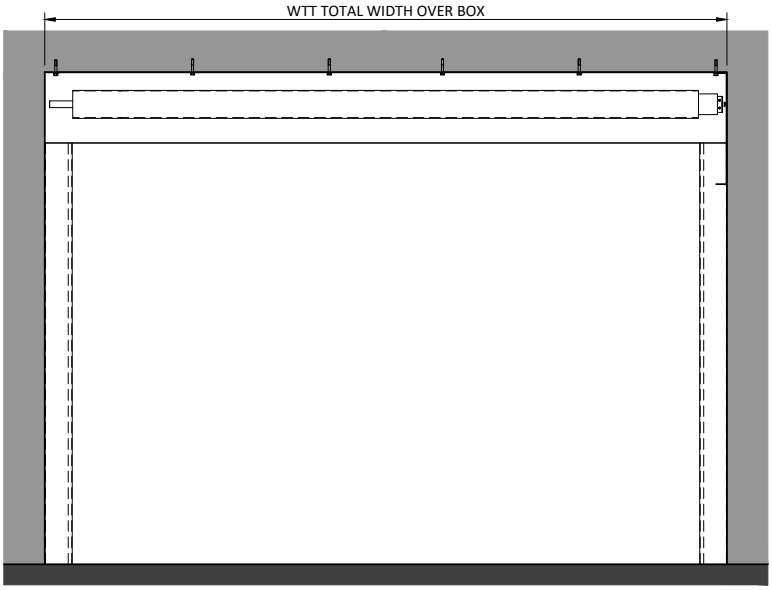
The **FIBREroll EW MINI** fire curtain has been successfully tested in the FIRES s.r.o. testing laboratory, classified as per EN 15269-11 and EN 13501-2, assessed as per EN 13241+A2 and EN 16034, and is covered by **CE certificate No. 1396-CPR_0276** – according to dimensions and required fire resistance. / For more information, please contact: *projekce@avaps.cz*.

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

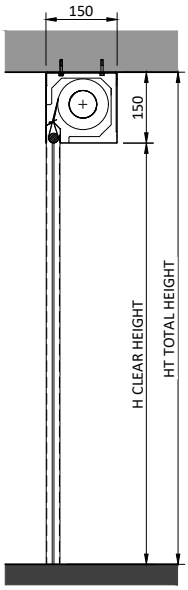
* *For more information, please contact your AVAPS sales representative.*

TECHNICAL INFORMATION

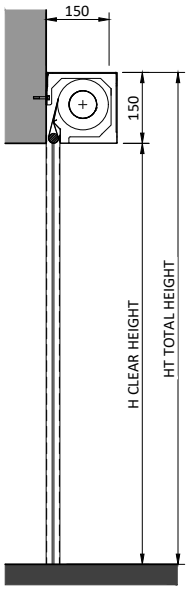
VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)



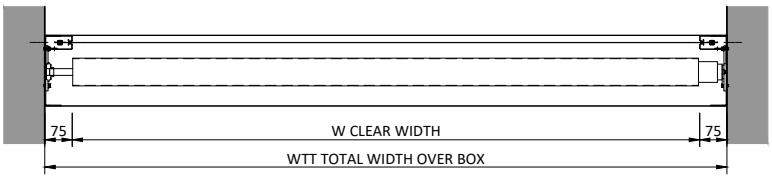
TYPICAL SECTION
FIXED BETWEEN



TYPICAL SECTION
FACE FIXED

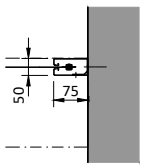


PLAN VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)

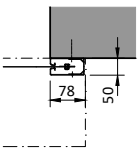


SIDE GUIDE FIXING DETAIL

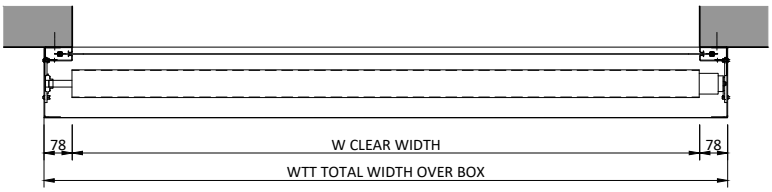
FIXED BETWEEN



FACE FIXED



PLAN VIEW - FIXING ONTO THE OPENING (FACE FIXED)



This drawing is the property of AVAPS s.r.o. and is protected by copyright.
It may not be copied or used without the authorization of AVAPS s.r.o. authorization.

MAINTENANCE AND REPAIR SERVICES

We provide professional warranty and post-warranty service and perform inspections (revisions) according to applicable legislation for all our products. | Contact: +420 777 911 770 / service@avaps.eu





