

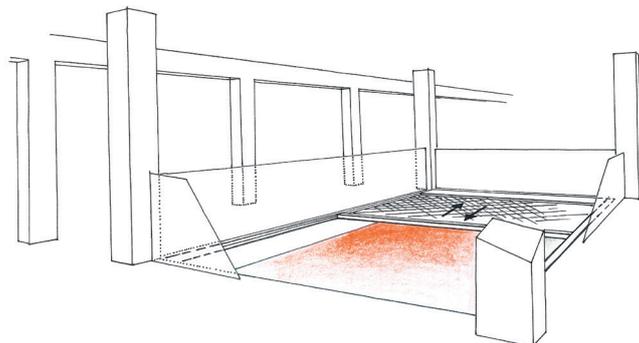


FIBREroll H

TEXTILE HORIZONTAL FIRE CURTAIN



FIRE RESISTANCE:
E15 – E120; EW15 – EW90



PRODUCT DESCRIPTION

- › Provides a great solution on how to separate openings through the ceiling without other special constructions
- › Made of special fire-resistant textile 0.7 mm thick, reinforced by stainless steel wires with surface coating and aluminum reflecting coating (foil) to increase fire resistance
- › **Manufacturer's recommended maximum overall dimensions up to 6.2 × 5.2 m (w × l) and 5.2 × 6.2 m (w × l)** according to fire resistance; larger dimensions are subject to consultation
- › Minimum total width: 1,050 mm; minimum total length: 780 mm
- › Designed for fixing under opening or into opening assembly (possible combination of both), fixing into concrete, masonry, or steel profiles with required fire resistance
- › **Dimensions of the main (reel) box are 446 × 285 mm (w × h), dimensions of the end box are 136 × 85 mm (w × h)**
- › Very light (curtain of 3 × 3 m has approx. 250 kg)
- › Closing speed approximately 150 mm/s
- › Controlled electrically by means of a tube drive (230V)
- › Steel parts are made from galvanized metal, standardly powder coated in **RAL 9006** (white aluminum), **RAL 9010** (white) or **RAL 3000** (fire

red), alternatively, atypical coating according to the RAL sampler possible at the customer's request

- › **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

CERTIFICATION

The **FIBREroll H** fire curtain has been successfully tested in PAVUS, a.s. laboratory and assessed and certified by the authorized person FIRES s.r.o., which issued the Technical Assessment Report SK and the Certificate No. SK01 ZSV 0406. / For more information, please contact: projekce@avaps.cz.

Manufacturer issues Declaration of performance for individual orders in compliance with regulation MDVRRS SR no. 162/2013 Z. z., and for countries outside the Slovak Republic, a Declaration of mutual recognition to Article 4 of Regulation (EU) No. 515/2019 of the European Parliament and of the Council.



230 V AC



max. 460 W



100–150 mm/s

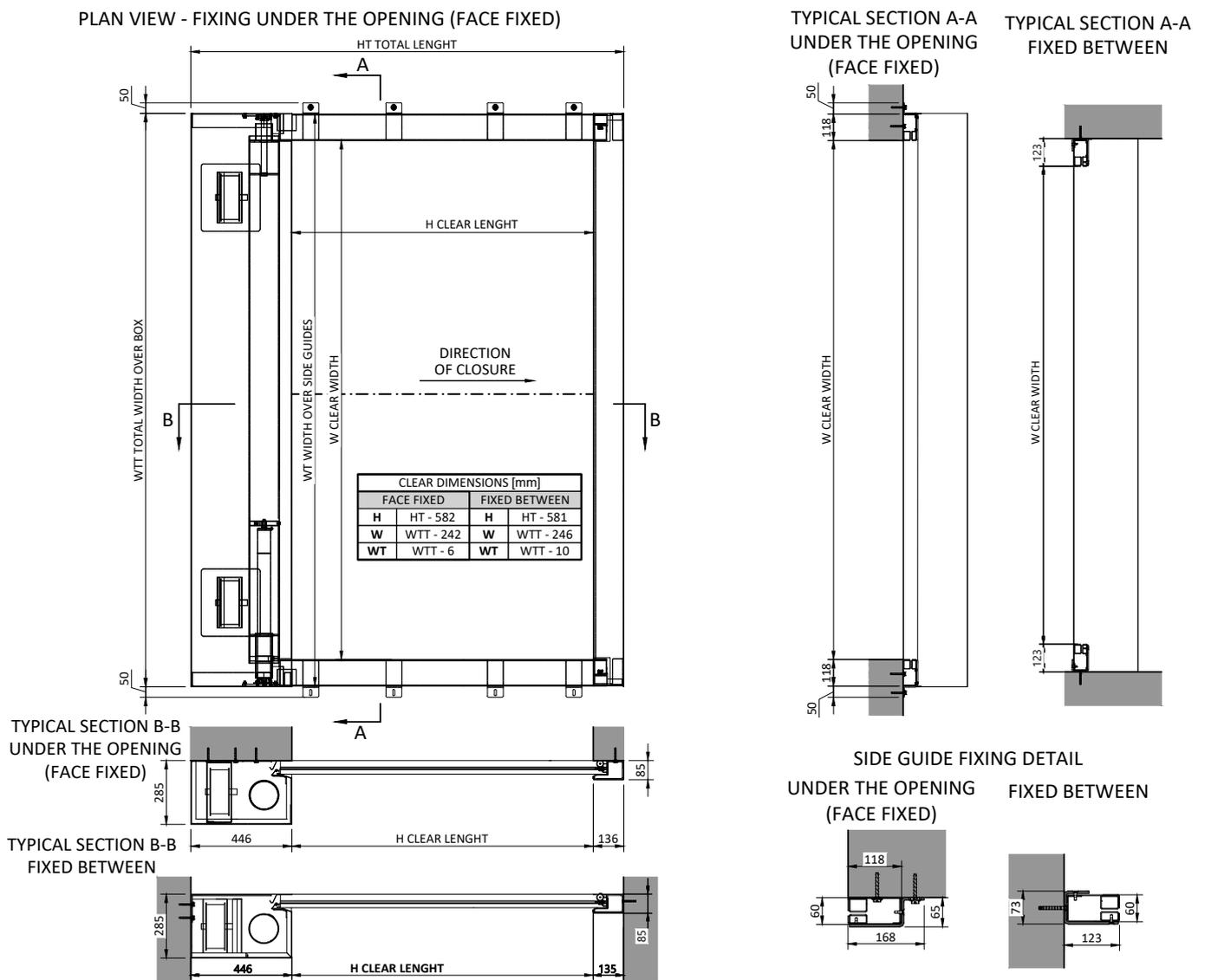
+50 °C



-10 °C



TECHNICAL INFORMATION



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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.

Contact: +420 777 911 770 / service@avaps.eu

