

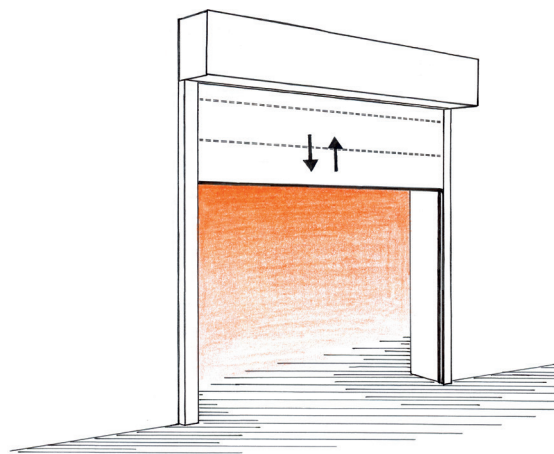


FIBREroll EI+

TEXTILE ROLLER FIRE CURTAIN



FIRE RESISTANCE:
EI 15 – EI 90



PRODUCT DESCRIPTION

- › Base is a special construction consisting of a multi-layered textile system approximately 9–15 mm thick with intumescent capability, fabric weighs approximately 4–8 kg/m² depending on fire resistance.
- › **Fire resistance: EI 15 to EI 90**
 - › For clear dimensions up to 7000 × 5000 mm / 5000 × 7000 mm (for exact dimensions, see table on page 3)
 - › Box size from 380 × 350 mm to 553 × 500 mm (W × H) by textile curtain dimensions (see table on page 2)
- › Minimum clear width 850 mm.
- › Resistance to wind load up to 300 Pa (depending on dimensions and fire resistance).
- › Tubular motor control (230 V) with safe gravity lock system.
- › Closing speed of the textile curtain is 50–150 mm/s (depending on its dimensions).
- › Designed for face fixing or fixing between assembly (possible combination of both), fixing into concrete, masonry or steel profiles protected with boards to required fire resistance.
- › Curtain fabric is already wound up on the barrel.
- › 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 e.g.)
 - › 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
 - emergency open button
 - optical barriers

CERTIFICATION

Fire curtain **FIBREroll EI+** has been successfully tested in fire testing centre FIRES s.r.o., classified as per EN 13501-2, assessed as per EN 13241+A2 and EN 16034 and is covered by **CE certificate No. 1396-CPR-0225**. / 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.



230 V AC



max. 460 W



100–150 mm/s

+50 °C

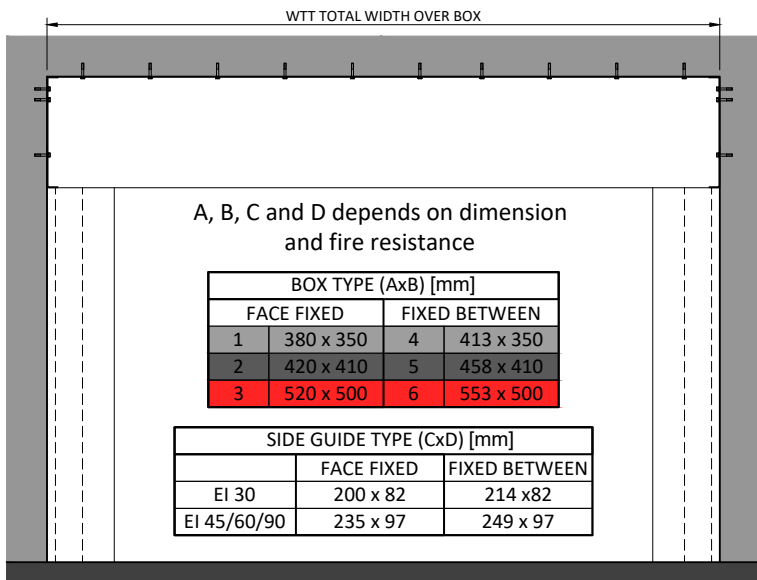


0 °C

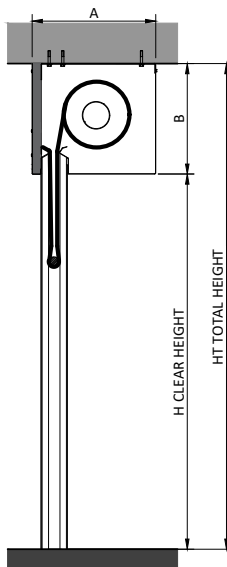


TECHNICAL INFORMATION

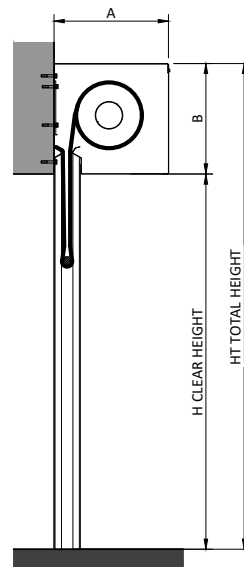
VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)



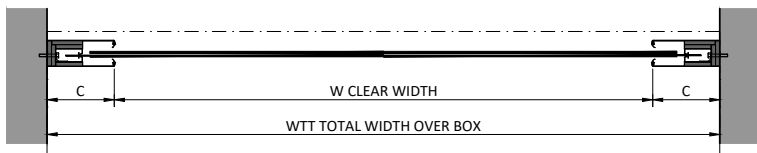
TYPICAL SECTION FIXED BETWEEN



TYPICAL SECTION FACE FIXED

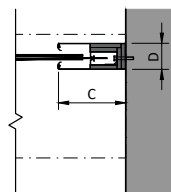


PLAN VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)

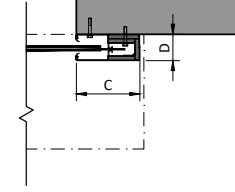


SIDE GUIDE FIXING DETAIL

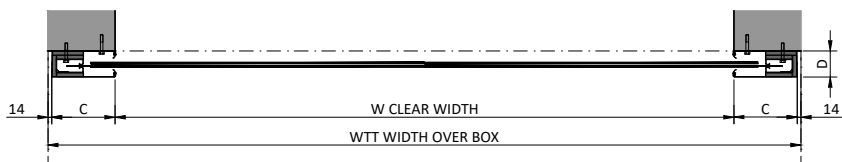
FIXED BETWEEN



FACE FIXED



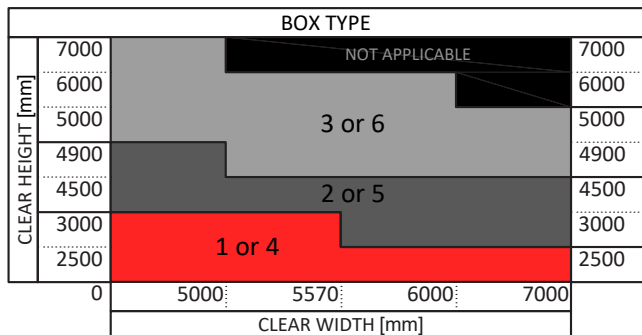
PLAN VIEW - FIXING ONTO THE OPENING (FACE FIXED)



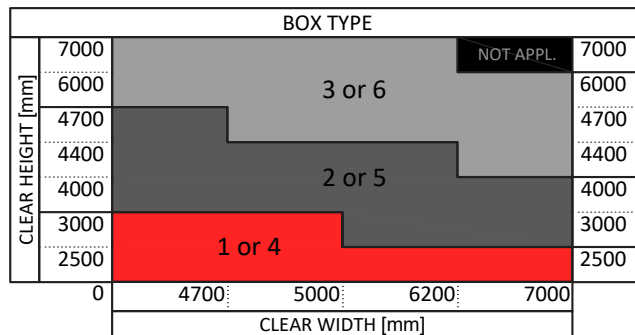
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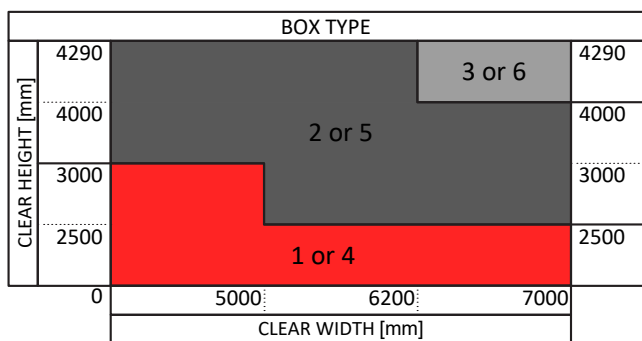
FIRE RESISTANCE: EI 30



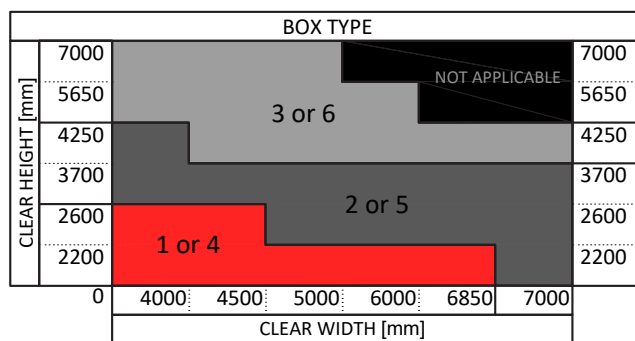
FIRE RESISTANCE: EI 45



FIRE RESISTANCE: EI 60



FIRE RESISTANCE: EI 90



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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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