

FIBREroll EI

TEXTILE ROLLER FIRE SHUTTER

FIRE RESISTANCE: EI 60-C1 / EI 45-C1 / EW 60-C1



TECHNICAL PARAMETERS

- › Base is a special construction consisting of a multi-layered textile system approximately 20 mm thick with intumescent capability, fabric weighs approximately 6 kg/m²
- › Fire resistance:
 - › **EI 60-C1/EW 60-C1** – for clear dimensions up to 2 750 × 2 750 mm (w × h), wrap size 365 × 420 mm (w × h)
 - › **EI 45-C1/EW 60-C1** – for clear dimensions up to 4 872 × 4 400 mm (w × h), wrap size 435 × 500 mm (w × h)
 - › Type of component **DP3** according to CSN 73 0810 (Czech technical norm)
- › The shutter was tested according to EN 12605 for self-closing durability and classified according to EN 16034 into C1 category (up to 10,000 cycles)
- › Tubular motor control (230 V) with safe gravity lock system
- › AOP control unit (Avaps control panel)
 - › Ensures electronic control of individual shutter functions
- › Designed according to EN 14637
- › Contains its own back-up power source to prevent unwanted closing of the shutter in the event of power failure
- › Enables automatic shut-off from the EPS panel (potential-free contact), or by the help of local autonomous sensors, even in the event of a power outage thanks to the system of safe gravity closure
- › According to the national requirements of individual states the shutter can be completed with:
 - Two-phase closing
 - Escape button (emergency opening during fire alarm)
 - Key switch or control buttons
 - Optical and acoustic signalling
 - Reporting of end positions and power failure to external devices
- › Closing speed of the shutter is 50–150 mm/s (depending on its dimensions)
- › Fabric wound up and guide rails powder coated standard is in RAL 9010 or 9006, other colours are available upon request as per RAL swatch.



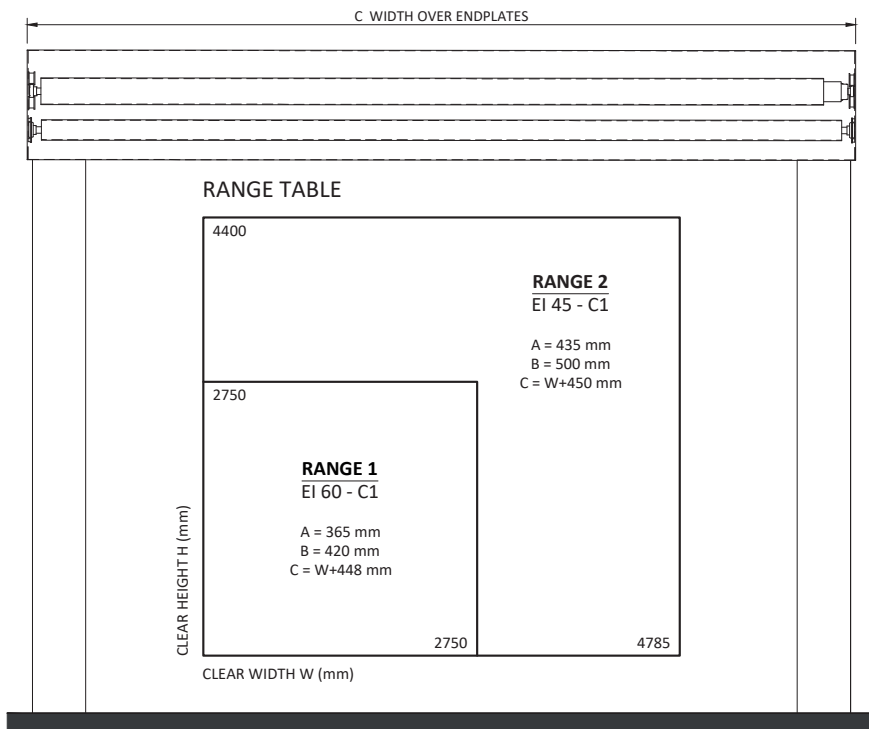
CERTIFICATION

- › Fire shutter FIBREroll EI has been successfully tested as per EN 1634-1, EN 12605, EN 12453 and EN 14637 in testing centre FIRES s.r.o., classified as per EN 13501-2, reviewed as per EN 13241+A2 and EN 16034 and has been issued CE certificate.
- › Manufacturer issues declaration of performance for individual orders in compliance with Regulation of the European Parliament and Council (EU) No. 305/2011.

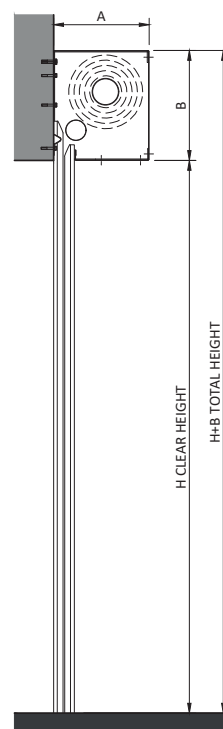


SIZES AND TECHNICAL DETAILS

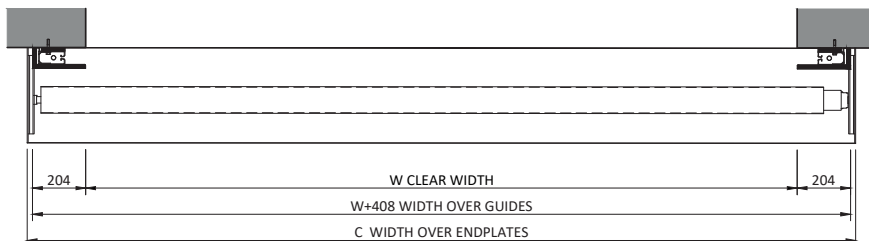
VIEW



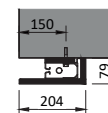
TYPICAL SECTION



PLAN VIEW



SIGE GUIDE DETAIL



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