

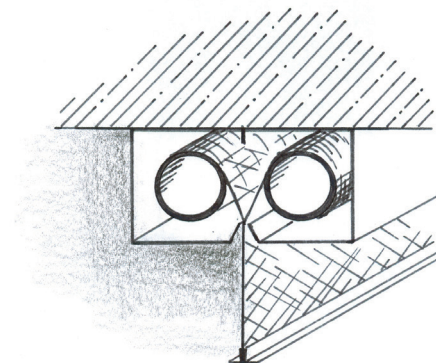


SMOKEbarrier AT

TEXTILE ACTIVE SMOKE BARRIER



FIRE RESISTANCE CLASSIFICATION:
D 120



PRODUCT DESCRIPTION

- › Made of special, fire-resistant textile 0.4 mm thick, filled up with glass fibres with surface coating
- › Unique construction – unlimited length of the barrier and standard height of lowering up to 7,000 mm
- › Minimum clear width over box 900 mm
- › The barrier can be in a right angle, other angles are subject to consultation
- › Small space requirements, 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 shutter box (w × h)
 - » 152 × 150 mm – single shaft system up to 4,500 mm width with drop down to 4,500 mm
 - » 254 × 150 mm – multi-shaft system with shafts side by side
 - » 152 × 256 mm – multi-shaft system with shafts one above the other
- › Very light (textile = 0,45 kg/m²)
- › Controlled electrically by means of a tube drive (230 V) with system of safety gravitation closure
- › **Control panel AOP** (AVAPS Operation Panel)
 - » Ensures electronic control of individual shutter functions
 - » Enables self-closing from the Fire Alarm System (volt-free contact) or by local autonomous fire sensors, even in the event of a power failure thanks to a system of safe gravity closure
 - » Option of two-phase closure
 - » Option to connect an escape button (emergency opening in case of a fire alarm)
 - » Option to connect to a key switch or control buttons
 - » Option to add optical and acoustic signalling
 - » Option to report end positions and power failure to external devices
- › Closing speed is approximately 100 mm/s
- › Steel parts are made from galvanized metal, upon request powder coated using RAL sampler



CERTIFICATION

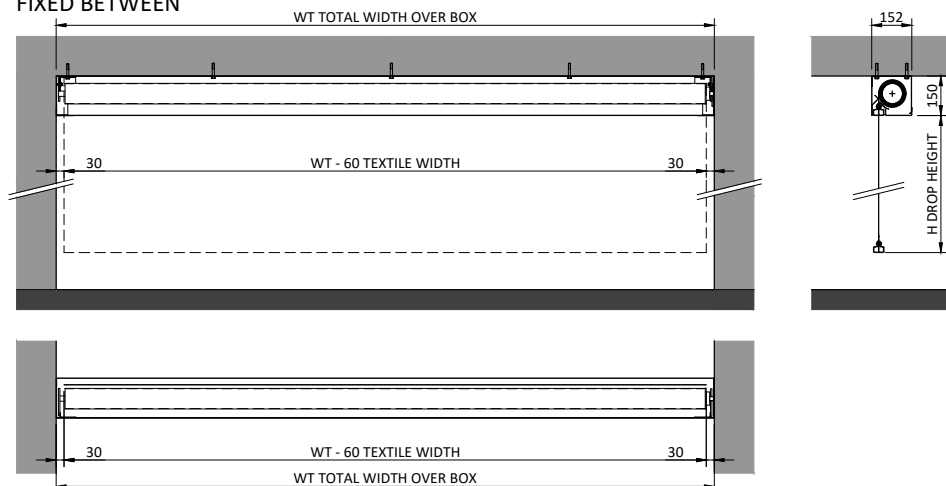
Smoke barrier **SMOKEbarrier AT** has been successfully tested in fire testing centre FIRES s.r.o., classified as per EN 12101-1, and covered by CE certificate No. 1396-CPR-0027. / For more information, contact: projekce@avaps.cz

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

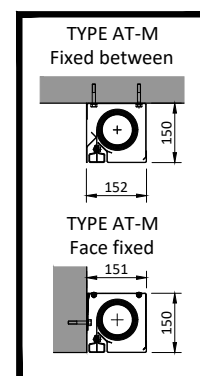


TECHNICAL INFORMATION

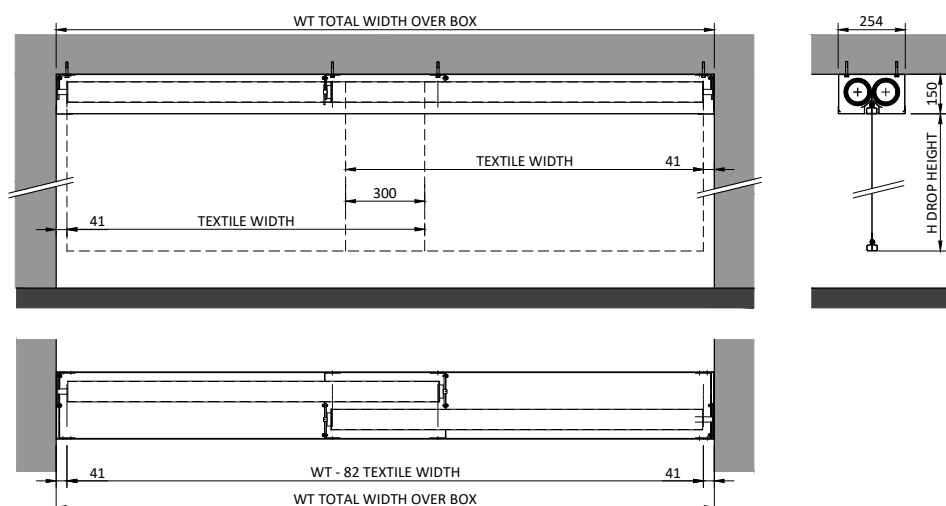
SINGLE BARREL SYSTEM - UP TO 4,5 m WIDTH AND UP TO 4,5 m DROP HEIGHT, TYPE AT-M, FIXED BETWEEN



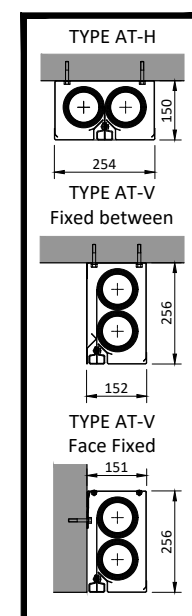
SINGLE BARREL SYSTEMS - TYPES



MULTI BARREL SYSTEM - OVER 4,5 m WIDTH AND FOR HIGHER DROP HEIGHT, TYPE AT-H



MULTI BARREL SYSTEM - TYPES



This drawing and copyright belong to AVAPS s.r.o. Do not copy without AVAPS s.r.o. authorisation.

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

