

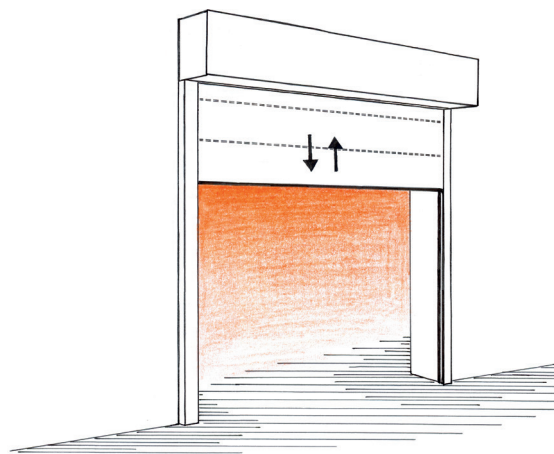


FIBREroll EI+

TEXTILE ROLLER FIRE CURTAIN



FIRE RESISTANCE:
EI 15 – EI 120



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 120**
 - » For clear dimensions up to 7,000 × 5,000 mm / 5,000 × 7,000 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)
- › **Fire resistance (MINI version): EI 45**
 - » For maximum opening up to 4,500 × 3,230 mm
- › Under the conditions defined by the manufacturer, the product meets the requirements of cycles class C1 and C2*
- › Minimum clear width 850 mm
- › 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, 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

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.



* For more information, please contact a sales representative of AVAPS.



230 V AC



max. 460 W



100–150 mm/s

+50 °C

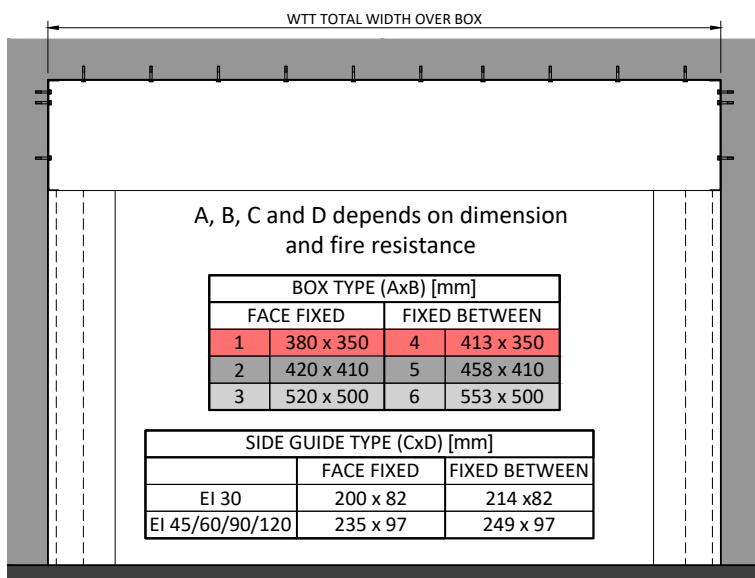
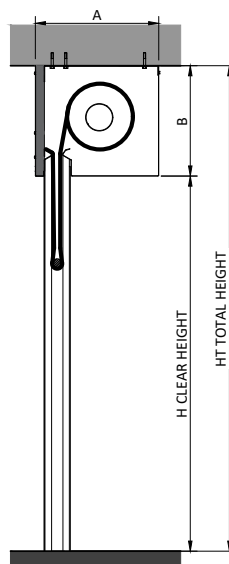
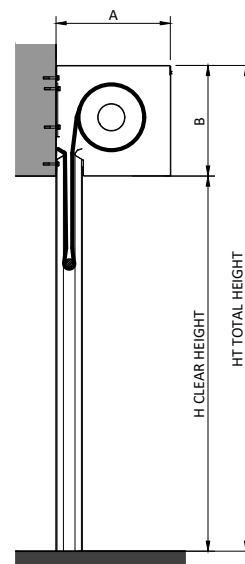


0 °C

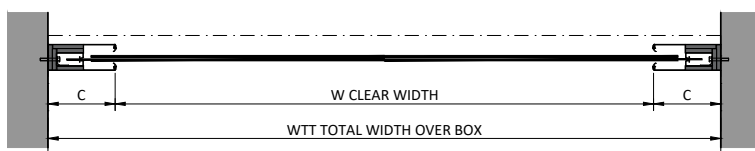


TECHNICAL INFORMATION

VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)

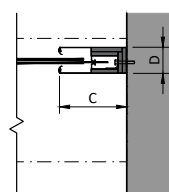
TYPICAL SECTION
FIXED BETWEENTYPICAL SECTION
FACE FIXED

PLAN VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)

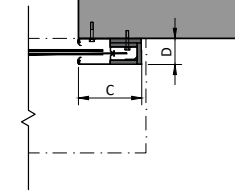


SIDE GUIDE FIXING DETAIL

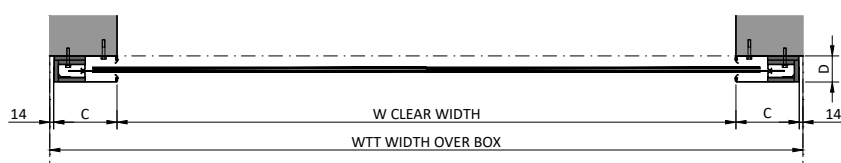
FIXED BETWEEN



FACE FIXED



PLAN VIEW - FIXING ONTO THE OPENING (FACE FIXED)



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TECHNICAL INFORMATION

FIRE RESISTANCE: EI 30

BOX TYPE					
CLEAR HEIGHT [mm]	7000	NOT APPLICABLE			7000
	6000				6000
	5000	3 or 6			5000
	4900				4900
	4500	2 or 5			4500
	3000	1 or 4			3000
	2500				2500
		0	5000	5570	6000
		CLEAR WIDTH [mm]			

FIRE RESISTANCE: EI 45

BOX TYPE					
CLEAR HEIGHT [mm]	7000	NOT APPL.			7000
	6000	3 or 6			6000
	4700				4700
	4400	2 or 5			4400
	4000				4000
	3000	1 or 4			3000
	2500				2500
		0	4700	5000	6200
		CLEAR WIDTH [mm]			

FIRE RESISTANCE: EI 60

BOX TYPE					
CLEAR HEIGHT [mm]	4290	3 or 6			4290
	4000	2 or 5			4000
	3000				3000
	2500	1 or 4			2500
		0	5000	6200	7000
		CLEAR WIDTH [mm]			

FIRE RESISTANCE: EI 90

BOX TYPE					
CLEAR HEIGHT [mm]	7000	NOT APPLICABLE			7000
	5650	3 or 6			5650
	4250				4250
	3700	2 or 5			3700
	2600				2600
	2200	1 or 4			2200
		0	4000	4500	5000
		CLEAR WIDTH [mm]			

FIRE RESISTANCE: EI 120

BOX TYPE					
CLEAR HEIGHT [mm]	5000	NOT APPLICABLE			5000
	4250	3 or 6			4250
	3850				3850
	3700	2 or 5			3700
	2600				2600
	2200	1 or 4			2200
		0	3800	4350	6300
		CLEAR WIDTH [mm]			

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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

