

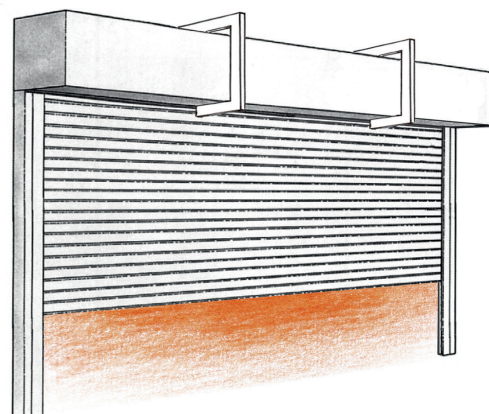


## FIREROLL EW

### THERMOINSULATED STEEL FIRE CURTAIN



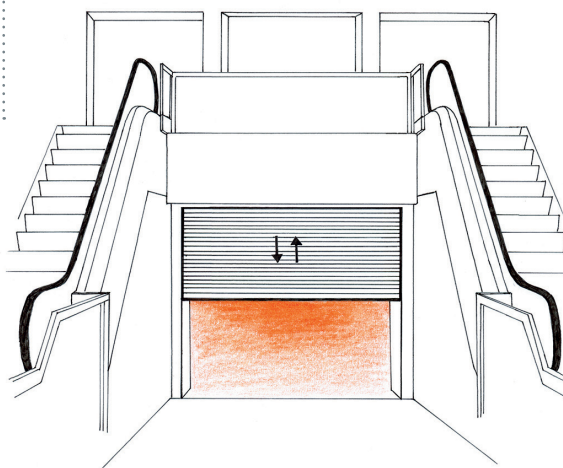
FIRE RESISTANCE:  
**EW 15 – EW 120**



### PRODUCT DESCRIPTION

- > The curtain is made of specially shaped steel laths  $23 \times 100$  mm made of two galvanized metal profiles 1 mm thick, filled with 20 mm thick mineral wool.
- > Standard sizes of the curtain:
  - » EW 120 – up to dimension  $4,4 \times 3,8$  m (W  $\times$  H).
  - » EW 90 – up to dimension  $7 \times 5$  m (W  $\times$  H).
  - » Bigger sizes are subject to consultation.
- > Designed for face fixing, fixing in between possible only in case of prepared additional steel construction; fixing into concrete, masonry or steel profiles with required fire resistance.
- > Standard dimension of the curtain box depends on the fire curtain size.
- > Approximate weight of the curtain is  $65 \text{ kg/m}^2$ .
- > Operation by electromotor (230 V or 400 V) with gearbox and mechanical brake with an emergency control operated by chain.
- > Offers mechanical activation by fusible link – the curtain is fully functional even without backup supply or without battery backup supply.
- > Enables self-closing from Fire Alarm System (by 24 V DC or volt-free contact).

- > Control of the curtain by three-way pushbuttons.
- > Option to connect to local autonomous fire sensors.
- > Option to connect to a key switch.
- > Option to add optical and acoustic signalling.
- > Closing speed is approximately 100 mm/s.
- > Steel parts are made from galvanized metal, upon request powder coated using RAL sampler.



230 V AC  
400 V AC



max. 800 W



100 mm/s

+40 °C



-10 °C

### CERTIFICATION

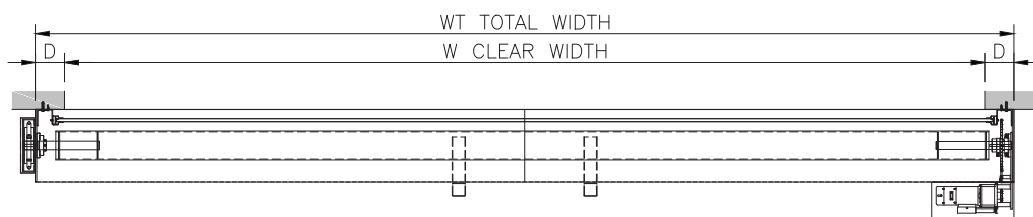
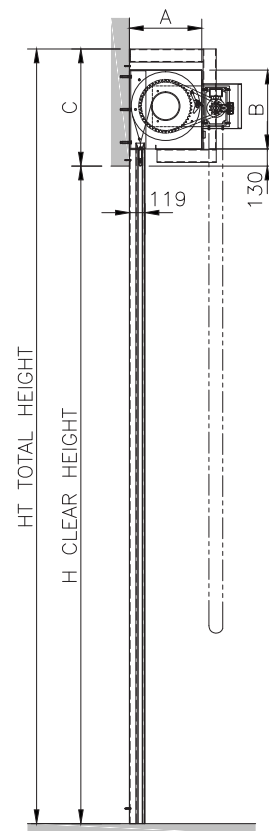
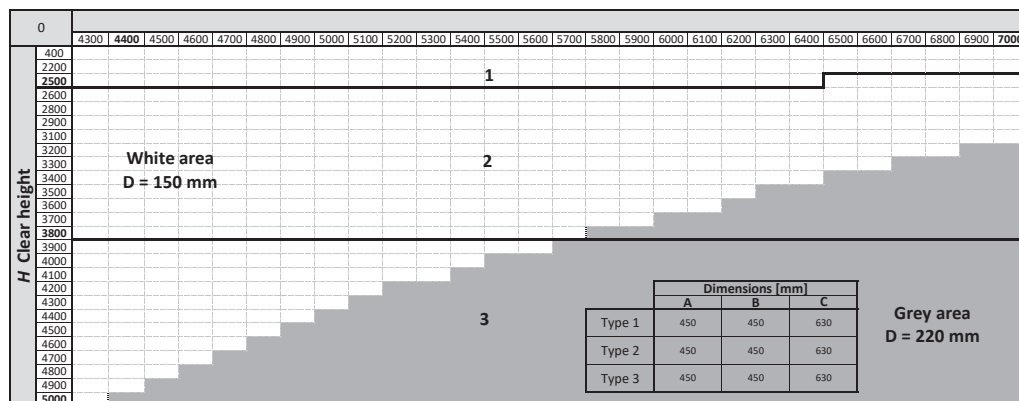
Fire curtain **FIREROLL EW** has been successfully tested in fire testing centre FIRES s.r.o., classified as per EN 13501-2, assessed as per 15269-10 and EN 16034 and is covered by CE certificate. / For more information, contact: [projekce@avaps.cz](mailto:projekce@avaps.cz).

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



## TECHNICAL INFORMATION

Space requirements are based on the clear width and height of the opening. The standard parameters are listed in the table below.



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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.

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