

DATASHEET — FIRE CURTAIN

Flammatex EW30

Fire curtain with radiation protection — 30 minutes

E 120

EW30

EN 16034

CE

ISO 9001

Why choose Flammatex EW30?

Certified EW30 performance. Radiation protection in compliance with EN 16034 for 30 minutes.

Integrity E 120. Maintains compartment integrity for 120 minutes.

Large openings up to 7 900 × 6 000 mm. Single-span coverage of wide architectural openings.

Discreet design. Cassette and guide rails can be concealed in the building structure.

Turn-key delivery. Product, installation, commissioning and documentation.

Applications

Atria	Foyers	Stairwells
In front of doors	Lift shafts	Industrial premises
In front of windows	Offices	Escape routes

Features

Large sizes — up to 7 900 × 6 000 mm	Easy to install
Discreet design	Radiation protection 30 min
All RAL colours	CE-marked to EN 16034
Concealable installation	Fast lead times

Technical specifications

Property	Specification
Fire classification	E 120 / EW30 (EN 16034, EN 13241)
Smoke leakage	—
CPR number	1396-CPR-0167
Maximum size	7 900 × 6 000 mm (W × H)
Cassette dimensions	200 × 200 mm (W × H)
Guide rails	100 mm wide
Drive and control	Integrated motor with UPS battery back-up
Finish	Powder-coated RAL 9016 (any RAL on request)
Installation	Surface-mounted, recessed or concealed
Substrate	Flexible (timber) and rigid (masonry, steel, concrete)

Standards and certifications

Test standards	EN 1634-1, EN 1634-3, EN 12605, EN 15269-11
Classification	EN 16034, EN 13501-2, EN 13241
Certification	CE-marked
CPR number	1396-CPR-0167
Quality management	ISO 9001

Radiation data (measured 20 cm from the curtain)

Time	Radiation	Temperature
30 min	< 15 kW/m ²	—

Values are indicative laboratory results. For project-specific calculations, please contact BVS Brandskydd.