

Flammatex EW120

Fire curtain with radiation protection and smoke tightness for 120 minutes

**EW120****Sa4 / S200****EN 16034****ISO 9001****CE**

Why choose Flammatex EW120?

- **Market-leading radiation protection:**
Protection against radiant heat and fire for 120 minutes.
- **Smoke tightness Sa4 / S200:**
Prevents smoke spread — safe means of escape.
- **Large openings:**
Up to 10,000 x 6,000 mm in a single span (W x H).
- **Discreet design:**
Cassette can be built in and concealed within the ceiling.
- **Complete delivery:**
Product, installation, commissioning and documentation.

Why choose BVS?

- Specialists — we work exclusively with fire protection
- We own the full value chain — from design to installation and maintenance
- Nationwide sales and service across the Nordics
- Dedicated support with rapid follow-up

Applications

- Atrium
- In front of doors
- In front of windows
- Foyers
- Lift shafts
- Offices
- Stairwells
- Industrial
- Means of escape

Properties

- Large sizes — up to 10 × 6 m
- Discreet design
- All RAL colours
- Can be built in and concealed
- Easy to install
- Smoke tight Sa4
- Smoke tight S200
- Fast delivery

Specifications

Property	Specification
Fire classification	EW 120 (EN 16034, EN 13241)
Smoke tightness	Sa4 / S200
Maximum size	10,000 × 6,000 mm (W × H)
Cassette dimensions	200 × 200 mm (W × H)
Guide rails	100 mm wide
Motor and control	Built-in with UPS battery backup
Finish	Powder coated RAL 9016 (other RAL on request)
Installation	Surface-mounted, in niche or concealed
Substrates	Flexible (timber) and rigid (masonry, steel, concrete)

Standards and certification

Test standards:	EN 1634-1, EN 1634-3, EN 12605, EN 15269-11
Classification:	EN 16034, EN 13501-2, EN 13241
Certification:	CE marked
Smoke tightness:	Sa4 / S200
Quality:	ISO 9001

Radiation data (measured 20 cm from curtain)

30 min	60 min	90 min	120 min
1.0 kW/m ² / 22.6°C	2.1 kW/m ² / 43.6°C	5.2 kW/m ² / 85.8°C	8.7 kW/m ² / 142.8°C