



FIRESTOP CAVITY BARRIER CFS-NVB E120

Product Information

**Version 1.1
November 2024**

FIRESTOP CAVITY BARRIER CFS-NVB E120



Applications

- Sealing building envelope cavities to better prevent the spread of fire via the façade
- Firestopping ventilated rainscreen cladding vertically
- Firestopping non-ventilated rainscreen cladding vertically and horizontally
- Verified fire resistance for 120 minutes integrity and 30 minutes insulation according to European Standard (EN) 1366-4

Advantages

- Faster installations – new push-to-fit bracket system eliminates bending, cutting, and trimming, so you can install more barriers per day than previous solutions
- Reduced rework – strengthened brackets help prevent barrier sagging for fewer adjustments
- Extensive test evidence – tested and approved for a wide variety of specialty applications
- Full system solution – pair with Hilti façade substructures and anchors for an all-in-one solution for non-ventilated façades
- Direct fastening tested – combine with our range of direct fastening solutions for even faster installations

Technical data

Standards	EN 1366-4, EN 13501-1
Base materials	Concrete, Masonry, Brick, SFS
Length	1200 mm
Thickness	100 mm
Mineral wool density	70 kg/m ³
Void range	50-400 mm
E/I (EN 1366-4)	120/30
Reaction to fire (EN 13501-1) A1*	
Mold and Mildew Performance	Class 0 (ASTM G21, ISO 846 Method A)
Thermal Conductivity	$\lambda = 0.035 \text{ W/(mK)}^*$
Shelf life	No restrictions
Storage and transport temperature	-20 °C to 60 °C




*Refers to the mineral wool component



Product options

Product Name	Void Width	Sales Pack Quantity	Item Number
Cavity barrier CFS-NVB E120 100	100	8	2395767
Cavity barrier CFS-NVB E120 150	150	4	2395768
Cavity barrier CFS-NVB E120 200	200	32	2395769
Cavity barrier CFS-NVB E120 250	250	24	2395770
Cavity barrier CFS-NVB E120 300	300	16	2395771
Cavity barrier CFS-NVB E120 350	350	16	2395772
Cavity barrier CFS-NVB E120 400	400	16	2395773

Accessories

Product Name	Sales Pack Quantity	Item Number	
Bracket CFS-VB/NVB S Stainless Steel	60 pc	2420816	
Bracket CFS-VB/NVB M Stainless Steel	60 pc	2420932	
Bracket CFS-VB/NVB L Stainless Steel	60 pc	2420933	
Bracket CFS-VB/NVB S Galv. Steel	60 pc	2420826	
Bracket CFS-VB/NVB M Galv. Steel	60 pc	2420844	
Bracket CFS-VB/NVB L Galv. Steel	60 pc	2420934	