

# nVent ERIFLEX Flexbus Firestop Block FBB



## CERTIFICERINGER



## FUNKTIONER

Highly-elastic moldable block

Easy access for difficult-to-reach openings

Age, smoke and damp resistant

Re-enterable and repairable

Excellent adhesion

No backing material required

F-rating / E-rating up to 2 hours

T-rating / I-rating up to 2 hours

## SPECIFIKATIONER

**Farve:** Red;Brown  
**Width (W):** 450 mm Max  
**Height (H):** 500 mm Max

Table 1/2

| Katalognummer | Artikelnummer | A | B | C | Complies With | Density |
|---------------|---------------|---|---|---|---------------|---------|
|---------------|---------------|---|---|---|---------------|---------|

|                     |        |        |        |       |                                          |                             |
|---------------------|--------|--------|--------|-------|------------------------------------------|-----------------------------|
| FLEXFIREBLOC<br>KUL | 508154 | 200 mm | 130 mm | 60 mm | ASTM E 84 (UL 723), ASTM E 814 (UL 1479) |                             |
| FLEXFIREBLOC<br>K   | 508151 | 200 mm | 144 mm | 60 mm | EN 13501-1, EN 1366-3                    | 240 - 300 kg/m <sup>3</sup> |

Table 2/2

| Katalognummer   | Artikelnummer | Flammability Rating | Unit Weight | Certificeringer                                  |
|-----------------|---------------|---------------------|-------------|--------------------------------------------------|
| FLEXFIREBLOCKUL | 508154        |                     | 0.56 kg     | CE, cULus Classified, ESTI ERIFLEX Flexbus, RoHS |
| FLEXFIREBLOCK   | 508151        | DIN 4102 (B2)       | 0.56 kg     | ESTI ERIFLEX Flexbus, RoHS, FBS-EN, CE           |

## YDERLIGERE PRODUKTOPLYSNINGER

The thickness of the penetration seal has to be minimum 200mm, depending on the fire resistance classification (see Annex J-1 of the ETA) in order to obtain EI120 fire-resistance.

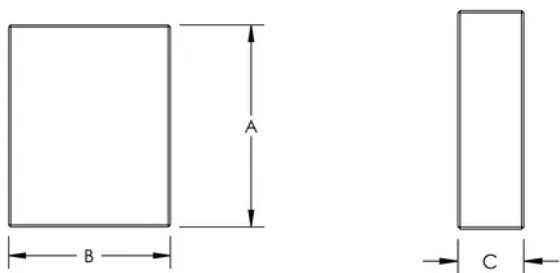
If 200mm is not possible, the FIB (intumescent wrap) needs to be used around the Flexbus Conductors and with 150mm width on both sides in order to reach EI120 fire resistance.

The width and height is referring to the maximum opening size of the penetration seal.

The total cross section of the installation (including insulation and conductor) must not be more than 60% of the opening size of the penetration seal.

The first support for the Flexbus Conductor has to be at a maximum 200mm measured from the surface of the penetration seal.

## DIAGRAMS



## ADVARSEL

nVent-produkter skal kun installeres og anvendes som angivet i nVents produktvejledninger og træningsmaterialer. Vejledninger er tilgængelige på [www.nvent.com](http://www.nvent.com) og hos din nVent kundeservicerepræsentant. Forkert installation, misbrug, fejlanvendelse eller anden undladelse af fuldt ud at følge nVents instruktioner og advarsler kan medføre funktionsfejl, materielle skader, alvorlige personskader eller død og/eller ugyldiggøre din garanti.

#### North America

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical

Support

#### Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

#### Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

#### APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



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