

# NVENT ERIFLEX FLEXBUS FIRESTOP BLOCK FBB



#### CERTIFICATIONS



#### FEATURES

| 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           |  |  |  |  |  |

## **SPECIFICATIONS**

Color: Red; Brown

Width (W): 450mm max

Height (H): 500mm max

| Table 1/2           |                   |           |       |       |             |                        |  |  |
|---------------------|-------------------|-----------|-------|-------|-------------|------------------------|--|--|
| Catalog<br>Number   | Article<br>Number | Density   | Α     | В     | Unit Weight | Flammability<br>Rating |  |  |
| FLEXFIREBLOC<br>K   | 508151            | 240 - 300 | 200mm | 144mm | 0.56kg      | DIN 4102 (B2)          |  |  |
| FLEXFIREBLOC<br>KUL | 508154            |           | 200mm | 130mm | 0.56kg      |                        |  |  |

| Table 2/2       |                |   |      |  |  |  |  |  |
|-----------------|----------------|---|------|--|--|--|--|--|
| Catalog Number  | Article Number | <b>Complies With</b>                        | c    | Certifications   |  |  |  |  |
| FLEXFIREBLOCK   | 508151         | EN 13501-1, EN 1366-3                       | 60mm | CE, FBS-EN, RoHS, ESTI<br>ERIFLEX FleXbus              |  |  |  |  |
| FLEXFIREBLOCKUL | 508154         | ASTM E 84 (UL 723),<br>ASTM E 814 (UL 1479) | 60mm | CE, cULus Classified,<br>RoHS, ESTI ERIFLEX<br>FleXbus |  |  |  |  |

# ADDITIONAL PRODUCT DETAILS

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.

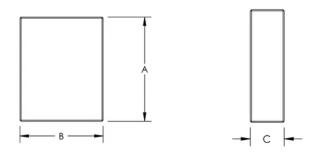
If 200mm is not possible, the FIB (intumescent wrap) needs to be used around the FIeXbus Conductors and with 150mm width on both sides in order to reach EI120 fire resistance.

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



#### WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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nVent reserves the right to change specifications without notice.

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