

nVent ERIFLEX Flexbus Foam Barrier FBS

Data Solutions



CERTIFICATIONS



VLASTNOSTI

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

Expands up to 5 times of its volume

SPECIFIKACE

Installation Temperature:	15 – 30°C
Volume:	380ml
Barva:	Red; Brown
Width:	450mm max

Height: 500mm max
Approx. Cure Time: 90s min

Table 1/2

Katalogové číslo	Article Number	Complies With	Density	Flammability Rating	Sound Transmission Class	Volume Yield
FLEXFOAMBAR UL	508153	ASTM E 84 (UL 723), ASTM E 814 (UL 1479)				1.9l max
FLEXFOAMBARRIER	508150	EN 13501-1, EN 1366-3	215 min	DIN 4102 (B2)	43.5 – 66dB(A)	2.1l max

Table 2/2

Katalogové číslo	Article Number	Unit Weight	Certifications
FLEXFOAMBARUL	508153	0.72kg	CE, cULus Classified, ESTI ERIFLEX Flexbus, RoHS
FLEXFOAMBARRIER	508150	0.72kg	FBS-EN, ESTI ERIFLEX Flexbus, RoHS, CE

DALŠÍ PODROBNOSTI O PRODUKTU

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.

The Flexbus Foam Barrier FBS has to be used with the FFBD Foam Dispenser.

UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na www.nvent.com a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.



Naše portfolio silných značek:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE