

System NBR-plus

Fire-resistant sealing system for non-combustible pipes, HVAC split line combinations and electrical installation conduits in connection with FEF and glass wool insulation.



Fire resistance class

max. EI 120 in acc. with EN 13501-2

Field of application

- plasterboard walls, solid walls, solid floors, timber construction (CLT walls and floors)

Services

		max. diameter*
	Non-combustible pipes	≤ 323.9 (steel) ≤ 88.9 (copper)
	Electrical installation conduits	≤ 63.0 (single) ≤ 100.0 (bundled) ≤ 3 × ≤ 32 (multiple penetration)
	speedpipes	≤ 14.0 (single) ≤ 50.0 (bundled)
	HVAC split line combinations	✓

*All specifications in mm

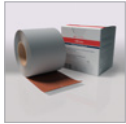
System data

Certificate of usability		ETA-21/0461
Thickness of building element	Plasterboard and solid wall	≥ 100
	Solid floor	≥ 150
	CLT wall	≥ 100
	CLT floor	≥ 140
Thickness of seal	Plasterboard and solid wall	≥ 100
	Solid floor	≥ 150
	CLT wall	≥ 100
	CLT floor	≥ 140

All specifications in mm

System NBR-plus

Products



NBR-plus fire protection wrap

Roll, 5 m × 125 mm
(separable into 2 × 62.5 mm)
– Art. no. 0760150133
Roll, 10 m × 125 mm
(separable into 2 × 62.5 mm)
– Art. no. 01261941



FLAMMOTECT-A Filler

12.5 kg pail – Art. no. 01155134
310 ml cartridge – Art. no. 01155115



NOVASIT BM Fire protection mortar

20 kg bag – Art. no. 01161000
10 kg pail – Art. no. 01161010



GFM Fire protection mortar

25 kg bag – Art. no. 01167030



DG-SC

310 ml cartridge – Art. no. 01157100



Mineral fibre board in acc. with EN 13162

Class of reaction to fire A1 in acc. with
EN 13501:1
Melting point ≥ 1000 °C
Thickness ≥ 50 mm



Mineral wool

Class of reaction to fire in acc. with
EN 13501-1: A1
Melting point ≥ 1000 °C
10 kg bag – Art. no 01183000

Further recommended products

Knauf Insulation Power-teK LW STD

Rockwool ProRox LF 970



Lamella mat Klimarock

in acc. with DIN EN 14303 and LE
DE0628071802 of 13.07.2018
Class of fire behaviour in acc. with EN
13501-1: Class A1
Dimensions 610 × 50 cm, Thickness 30 mm
Roll, 3.05 m² – Art. no. 01187100
Other lamella mats, mineral fibre mats or
pipe shells may be installed if they meet the
following criteria:
EN 14303 bulk density ≥ 40 kg/m³
Fire behaviour class A1 in acc. with
EN 13501-1
Thickness ≥ 30 mm

Recommended products

Rockwool Hardrock® 040

Rockwool RP-GF 70

PAROC Pyrotech Slab 160