

# System Flammotect 1 × 80 mm

Sealing system made of mineral fibre boards (1 × 80 mm) with ablative fire protection coating for electrical installations and HVAC split line combinations



## Fire Resistance Class

EI 90 (max. EI 120) in acc. with EN 13501-2

## Areas of Application

- Flexible wall, rigid wall, rigid floor

## Services

		max. Ø
	Cables	≤ 80
	Cable bundles	≤ 100 / ≤ 21
	Cable trays	✓
	Single conduits	≤ 16
	single	≤ 63
	bundled	≤ 100 / ≤ 25
	HVAC split line combinations	✓

\*All specifications in mm

## System Data

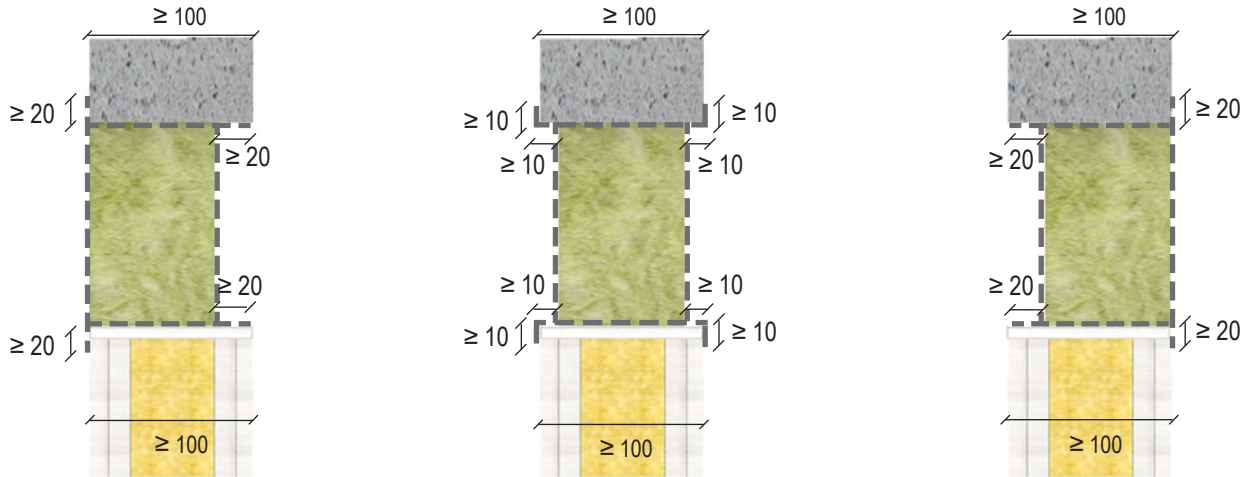
<b>Certificate of usability</b>	ETA-22/0052	
<b>Thickness of structural element</b>	Flexible wall	≥ 100
	Rigid wall	≥ 100
	Rigid floor	≥ 150
<b>Sealing thickness</b>	All building elements	≥ 80
<b>Maximum sealing size</b>	Flexible wall and rigid wall	2000 × 600 or 600 × 2000
	Rigid floor	2000 × 600 or 10 000 × 490

All specifications in mm

# System Flammotect 1 × 80 mm

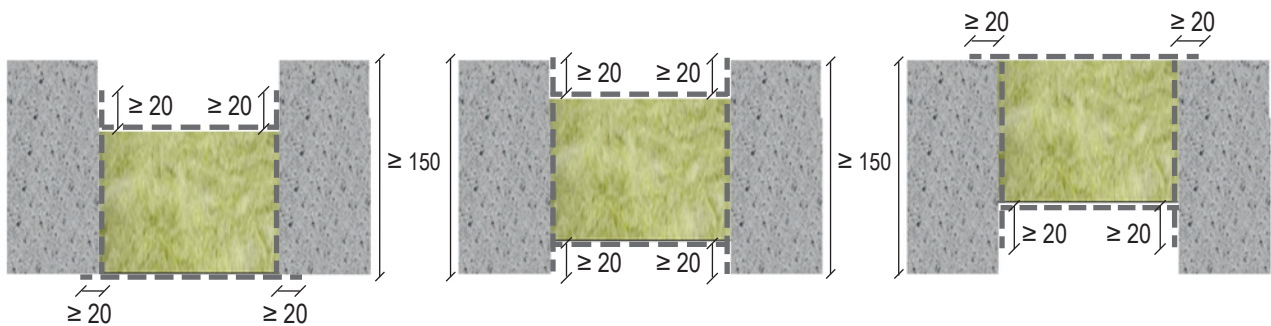
## Design Variants

Flexible wall and rigid wall



--- = coated/glued with FLAMMOTECT-A (dry film thickness  $\geq 1.0$  mm)

Rigid floor



--- = coated/glued with FLAMMOTECT-A (dry film thickness  $\geq 1.0$  mm)

All specifications in mm

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## Products



### FLAMMOTECT-A Coating

5 kg pail – Art. no. 01155132  
12.5 kg pail – Art. no. 01155131



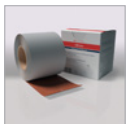
### FLAMMOTECT-A Solid emulsion

5 kg pail – Art. no. 01155121  
12.5 kg pail – Art. no. 01155136



### FLAMMOTECT-A Filler

5 kg pail – Art. no. 01155135  
12.5 kg pail – Art. no. 01155134  
310 ml cartridge – Art. no. 01155115  
600 ml flow pack – Art. no. 01155153



### 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



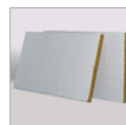
### Mineral wool A1

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



### Mineral fibre board in acc. with EN 13162

Criteria: Density ≥ 150 kg/m<sup>3</sup>  
Reaction to fire class A1 in acc. with  
EN 13501:1  
Melting point ≥ 1000 °C.  
(TR10) tensile strength vertical to board  
surface ≥ 10 kPa according to EN 1607  
Thickness ≥ 80 mm



### Mineral fibre boards

pre-coated on both sides with  
FLAMMOTECT-A  
Dimensions 1000 × 600 × 80 mm  
Box with 3 pcs. – Art. no. 01182185



### Label

1 piece – Art. no. 14003