

# PYRO-SAFE® ES

Fire resistance max. EI 90  
acc. EN 13501-2

Easy-to-build penetration sealing system made of mineral wool and ablative filler



## System Data

<b>Certificate of usability</b>	ETA-14/0418	
<b>Thickness structural element</b>	Wall	≥ 100
	Floor	≥ 125
<b>Sealing thickness</b>	Wall	≥ 100
	Floor	≥ 125
<b>Maximum Sealing size</b>	Wall	350 x 150 (square) or Ø 150 (round)
	Floor	350 x 150 (square) or Ø 160 (round)

Dimensions in mm

## General Information

### Field of application

- Plasterboard wall, solid wall, floor

### Allowed services

Services		Maximum diameter
	Cables	≤ 21
	Cable bundles	≤ 100 / ≤ 21
	EIC single	≤ 32 / ≤ 21
	EIC bundled	≤ 100 / ≤ 32 / ≤ 21
	Combustible pipes	≤ 32
	HVAC split-line-combinations	✓

Dimensions in mm

## Products

	<b>PYRO-SAFE® FLAMMOTECT-A</b>
	<b>Fire protection coating</b>
	<b>Coating</b>
	12,5 kg pail – Item No. 01155101 15 kg pail – Item No. 01155105
	<b>Solid emulsion</b>
	<b>Filler</b>
	12,5 kg pail – Item No. 01155104 15 kg pail – Item No. 01155109
	<b>Loose mineral wool</b>
	10 kg bag – Item No. 01183000
	<b>PYRO-SAFE® DG-CR 1.5</b>
	<b>Fire protection wrap</b>
	Roll: length 10 m / width 125 mm – Item No. 01261125
	<b>Label</b>
	1 piece – Item No. 01229000