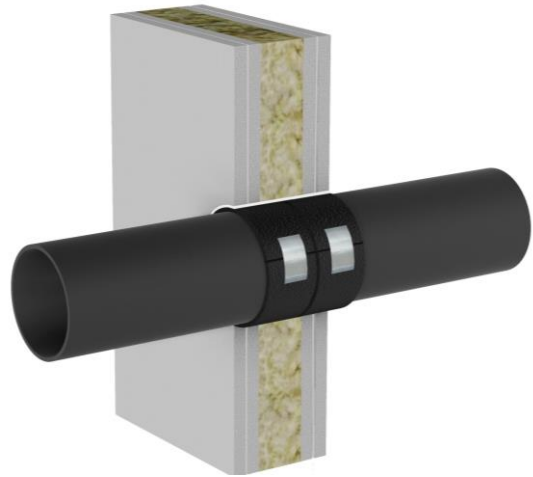


DECLARATION OF PERFORMANCE (DoP)

DoP.: FIR/PP/WRA - 15-08-2017
 Date: 15th of August 2017
 Rev.: 01.
 Rev. Dato: 12th of September 2017



- | | |
|---|---|
| 1. Product: | FIRESAFE FIRE WRAP |
| 2. Intended use/s: | <p>Fire-classified Fire Wrap with heat reactive components is used to fire protect opening around combustible pipes to the same fire resistance as the construction.</p> <ul style="list-style-type: none"> • Wall of gypsum board and aerated block work construction (density 600 - 650 kg/m³). Thickness ≥ 100 mm. • Floors of rigid construction (density 600 - 650 kg/m³). Thickness ≥ 150 mm. |
| 3. Manufacturer: | <p>Firesafe AS
 Robsrudskogen 15, 1470 LØRENSKOG
 Postboks 6411 Etterstad, 0605 OSLO
 Telefon: +47 09110
 www.firesafe.no</p> |
| 4. Authorized Representative: | Not applicable |
| 5. System/s of AVCP: | System 1 |
| 6a. Harmonized standard: | Not applicable |
| Notified body/ies: | Not applicable |
| 6b. European Assessment Document: | ETAG 026-2, version 2011 |
| European Technical Assessment: | ETA-15/0339 of 02/10/2017 |
| Technical Assessment Body (TAB): | SKG-IKOB |
| Identification no. of notified body: | Nr. 0957 |

7. Declared performances:

Basic work requirement	Characteristic	Performances
BWR 1 Mechanical resistance and stability		Not relevant
BWR 2 Safety in case of fire		
EN 13501-1	Reaction to fire	Class F
EN 13501-2	Resistance to fire	EI 30 – EI 180
BWR 3 Hygiene, health and environment		
EN 1026	Air permeability	No Performance Determined
ETAG 026-3, Annex C	Water permeability	No Performance Determined
Manufacturer's declaration (DoP)	Release of dangerous substances	No release of dangerous substances
BWR 4 Safety in use		
Mechanical resistance and stability		
EOTA TR001		No Performance Determined
Resistance to impact/movement		
EOTA TR001		No Performance Determined
Adhesion		
EOTA TR001		No Performance Determined
BWR 5 Protection against noise		No Performance Determined
EN 10140-2, EN ISO 717-1	Airborne sound insulation	No Performance Determined
BWR 6 Energy, and heat retention		
EN 12664, EN 12667, EN 12939	Thermal properties	No Performance Determined
EN ISO 12572, EN 12056	Water vapor permeability	No Performance Determined
General aspects relating to fitness for use	Durability and serviceability	Y ₁ (indoor use)
ETAG 026-2, Annex B, B.6.2	Assumed working life for the intended use	10 years

8. Appropriate technical documentation and / or specific technical documentation:



The performance of the product identified above is in conformity with the set of declared performance/s.

This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer:

Prepared by: Pål Paulsen
Working position: Product Manager Fire Sealing Products Technical department, FIRESAFE AS

Approved by: Atle Killerud
Working position: Technical Director, FIRESAFE AS

	
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Pål Paulsen
Product Manager Fire Sealing Products

Atle Killerud
Technical Director

DOCUMENTATION INFORMATION

Overview of applications as well as fire resistance classes are shown in this assembly view.

Other documentation such as product data sheets, material safety data sheets (SDS) and performance statement (DoP) can be downloaded from www.firesafe.no.

Product Certification with / off Performance Statement (DoP); For more information see the certification of CE-branded construction products through ETA on www.eota.eu/;

Always consult with www.firesafe.no for the latest version of assembly instructions, product data sheet and performance statement (DoP), as product development and testing are ongoing processes in FIRESAFE AS.

Contact FIRESAFE AS, Technical Department for other EI-requirements, non-standardized solutions or complex project-specific requirements; Email: firmapost@firesafe.no.