

# DECLARATION OF PERFORMANCE (DoP)

DoP No.: FIR/KWD/PAD-09-05-2016

Rev. No.: 02.

Rev. Date: 22<sup>nd</sup> May 2019

EL number: 12 178 01

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| <b>1. Product:</b>                             | <b>FIRESAFE FT Seal Pad</b>  |
| <b>2. Intended use/s:</b>                      | <p>Fire protection of plastic electrical wall boxes and ceiling boxes.</p> <p>FIRESAFE FT Seal Pad is used to seal electrical penetrations in the event of fire, by expanding and thereby reinstating the fire resistance of the fire barrier construction:</p> <ul style="list-style-type: none"> <li>• Wall of gypsum board and aerated block work construction (density 600 - 650 kg/m<sup>3</sup>). Thickness ≥ 100 mm.</li> <li>• Flexible ceilings. Thickness ≥ 150 mm.</li> </ul> |
| <b>3. Manufacturer:</b>                        | <p><b>Firesafe AS</b><br/>           Robsrudskogen 15, 1470 LØRENSKOG<br/>           Postboks 6411 Etterstad, 0605 OSLO<br/>           Telephone: +47 22 72 20 20<br/> <a href="http://www.firesafe.no">www.firesafe.no</a></p>  |
| <b>4. Authorised Representative:</b>           | Not stated/relevant  |
| <b>5. System/s of AVCP:</b>                    | System 1   |
| <b>6a. Harmonised standard:</b>                | Not stated/relevant  |
| <b>Notified body/ies:</b>                      | Not stated/relevant  |
| <b>6b. European Assessment Document (EAD):</b> | EAD 350454-00-1104   |
| <b>European Technical Assessment (ETA):</b>    | ETA-16/0093 of 19/12/2018  |
| <b>Technical Assessment Body (TAB):</b>        | SKG-IKOB   |
| <b>Identification no. of notified body:</b>    | No. 0960   |
| <b>7. Declared performances:</b>               | (See table on next page)   |

**DECLARED PERFORMANCES**

Basic work requirement	Characteristics	Performances
<b>BWR 1 Mechanical resistance and stability</b>		
		not relevant
<b>BWR 2 Safety in case of fire</b>		
EN 13501-1	Reaction to fire	Class F
EN 13501-2	Resistance to fire	Per tested assembly; EI 60 up to EI 120, see details in accompanying installation instructions.
<b>BWR 3 Hygiene, health and environment</b>		
		IA1, S/W3
EAD 350454-00-1104, §2.2.3	Air permeability	NPD
EAD 350454-00-1104, §2.2.4	Water permeability	NPD
EAD 350454-00-1104, §2.2.5	Content, emission and/or release of dangerous substances	Not dangerous under Regulation in compliance with CLP regulations
<b>BWR 4 Safety and accessibility in use</b>		
EAD 350454-00-1104, §2.2.6	Mechanical resistance + stability	NPD
EAD 350454-00-1104, §2.2.7	Resistance to movement	NPD
EAD 350454-00-1104, §2.2.8	Adhesion	NPD
EAD 350454-00-1104, §2.2.9	Durability	Z <sub>2</sub> (internal use)
<b>BWR 5 Protection against noise</b>		
EAD 350454-00-1104, §2.2.10	Airborne sound insulation	NPD
<b>BWR 6 Energy economy and heat retention</b>		
EAD 350454-00-1104, §2.2.11	Thermal properties	NPD
EAD 350454-00-1104, §2.2.12	Water vapour permeability	NPD
<b>General aspects relation to fitness for use</b>		
EAD 350454-00-1104, §1.2.2	Assumed working life for the intended use	10 years
NPD = No Performance Determined		

**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:

Oslo, 22<sup>nd</sup> of May 2019

		
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**Important supplementary information**

Overview of applications as well as fire resistance classes are shown in the installation instructions for FIRESAFE FT Seal Pad. Other documentation such as product data sheets, material safety data sheets (SDS) can be downloaded from [www.firesafe.no](http://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/](http://www.eota.eu/);

Always consult with [www.firesafe.no](http://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; E-mail: [firmapost@firesafe.no](mailto:firmapost@firesafe.no).

