UL-EU CERTIFICATE

Certificate No. UL-EU-01206-CPR

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Date of Issue 2021-09-28

Certificate Holder ROCKWOOL Ltd

Wern Tarw Pencoed Bridgend South Wales CF35 6NY

Manufacturer A/008

Certified Product Type Fire Stop - Putty
Product Trade Name Firepro Speedseal

Trademark N/A

Rating/Classification See Appendix

Harmonised Technical Specifications EAD 350454-00-1104, September 2017 / EN 13501-2

Expiry date 2031-09-27





Authorized Certification Decision Maker Chris Miles This is to certify that representative samples of the Certified Product listed above have been investigated by Underwriters Laboratories to the Standard(s) indicated on this Certificate, in accordance with the UL Global Services Agreement and the UL-EU Mark Service Terms and Conditions ("Agreement"). The Certificate Holder is entitled to use the UL-EU Mark for the Certified Product listed on the certificate and manufactured at the production site(s) listed, in accordance with the terms of the Agreement. Only those products bearing the UL-EU Mark for Europe should be considered as being covered by UL's UL-EU Mark Service. This Certificate shall remain valid through the Expiration date, unless a Standard identified on this Certificate is amended or withdrawn prior to that date or there is a non-compliance with the Agreement.



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This certificate relates to the use of Firepro Speedseal for fire stopping where small cables, pipes or conduits penetrate flexible, masonry or concrete wall constructions. The detailed scope is given in pages 3 and 4 of this Certificate. This shows the thickness and acceptable dimensions, substrates and orientations required to provide fire resistance periods of up to 120 minutes (E 120/ EI 60).

The product is certificated on the basis of:

- i) Inspection and surveillance of factory production control by UL
- ii) Fire resistance test data in accordance with 1366-3: 2009
- iii) Classification in accordance with EN 13501-2
- iv) Durability and Serviceability as defined in EAD 350454-00-1104, September 2017

The durability class of Firepro Speedseal is Y_1 - Intended use at temperatures below 0° C, with exposure UV but no exposure to rain.



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| Product-type: Intumescent shee | t Intended use: Pen | Intended use: Penetration Seal | | |
|--|--|--|--|--|
| Assessment method | Essential characteristic | Product performance | | |
| Vii. Vii. Vii. | BWR 2 Safety in case of fire | MisVisVi | | |
| EN 13501-1 | Reaction to fire | No performance determined | | |
| EN 13501-2 | Resistance to fire | See page 4 | | |
| X Ur X Ur X Ur | BWR 3 Hygiene, health and environme | ent | | |
| EN 1026 | Air permeability | No performance determined | | |
| EAD 350454-00-1104, Annex C | Water permeability | No performance determined | | |
| Declaration of manufacturer & EN 16516 | Content, emission and/or release of dangerous substances | Use categories: IA1 Declaration of manufactures | | |
| | BWR 4 Safety in use | | | |
| EOTA TR 001:2003 | Mechanical resistance and stability | No performance determined | | |
| EOTA TR 001:2003 | Resistance to impact/movement | No performance determined | | |
| EOTA TR 001:2003 | Adhesion | No performance determined | | |
| EAD 350454-00-1104, Clause 2.2.9 | Durability | Yı | | |
| | BWR 5 Protection against noise | | | |
| EN 10140-1,2,4,5/ EN ISO 717-1 | Airborne sound insulation | Rw(C;Ctr)= 67 (-1;-6) dB | | |
| В | WR 6 Energy economy and heat reten | tion | | |
| EN 12664, EN 12667, EN 12939, EN ISO 8990, EN ISO 6946, EN ISO 14683, EN ISO 10211, EN ISO 10456 | Thermal properties | No performance determined | | |
| EN ISO 12572, EN 12086, EN ISO 10456 | Water vapour permeability | No performance determined | | |



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| Firepro Speedseal: Double Sided* Service Penetration Seals in Walls | | | | | | | | |
|---|---|----------------------|---|---------------------------|-------------------------|----|--|--|
| Substrate | Minimum Substrate Thickness (mm) | Aperture (mm) | Services (fitted at any position within the aperture) | Firepro Speedseal - mm | Fire Resistance (mins.) | | | |
| | | | | | E | EI | | |
| Drywall/ Masonry/ 100 Concrete | (I)(I | 25 wide x 25 high | Blank | 60 Ø x 4 mm thick | 120 | 60 | | |
| | | | Electric cables up to 21 mm diameter | | 60 | 30 | | |
| | $(U_L)(I$ | | Single steel pipes up to 16 mm diameter | | 120 | 20 | | |
| | \times | | Single PVC pipes up to 16 mm diameter | | 60 | 60 | | |
| | 100 | | Single 'E type' cable | | 120 | 30 | | |
| | 100 | | Blank | 100 Ø x 4 mm thick | 60 | 60 | | |
| | | | Electric cables up to 21 mm diameter | | 60 | 45 | | |
| | $(U_L)(I_L)$ | 50 wide x 50 high | Single steel pipes up to 16 mm diameter | | 60 | 15 | | |
| | \sim | $\leq \sim$ | Single PVC pipes up to 16 mm diameter | | 60 | 30 | | |
| | C.P.C. | | Single 'E type' cable | | 45 | 45 | | |

All pipe classifications are pipe end configuration U/U (U=Uncapped, U=Uncapped), except PVC pipes which are C/C (C=Capped, C=Capped).

* Seal applied to both sides of the wall.



Appendix UL-EU Certificate

Certification Mark UL-EU mark

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The UL-EU Mark, as displayed below, shall appear on certified products only. Minimum size is not specified, as long as the Mark is legible. The following is suggested.



The minimum height of the registered trademark symbol ® shall be 1 mm. When the overall diameter of the UL-EU Mark is less than 9.5 mm, the trademark symbol may be omitted if it is not legible to the naked eye.

The UL-EU Mark may appear on a label, nameplate, or may be cast, stamped or molded into the product. When appearing on a label or nameplate, the Manufacturer's name or trademark along with a model number are also required on that same label or nameplate. If cast, stamped or molded, the Manufacturer's name or trademark and model number shall also appear elsewhere on the product.

All content shall be in accordance with the details provided on this UL-EU Certificate.

PROCUREMENT

The Production site may reproduce the Mark or obtain it from a UL authorized supplier. The list of UL authorized suppliers can be found on UL's online directory at www.ul.com.

