UL-EU CERTIFICATE

Certificate No. Page Date of Issue

UL-EU-01193-CPR 1/5 2021-06-22

Certificate Holder Etex Building Performance Limited Gordano House Marsh Lane Easton-in-Gordano Bristol BS20 0NE

Manufacturer A/011

Certified Product Type Product Trade Name Trademark Rating/Classification Fire Stop – Mortar PROMASEAL[®] Fire Compound Extra Strength N/A See Appendix

Harmonised Technical Specifications Expiry date ETAG 026-2 / EN 13501-2 2031-06-21



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shall remain valid through the Expiration date, unless a Standard identified on this Certificate is amended or withdrawn prior to that date or there is a non-compliance with the Agreement.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 PROMASEAL[®] Fire Compound Extra Strength for fire stopping where services penetrate floors. The detailed scope is given in pages 3 to 5 of this Certificate. This shows the thickness and acceptable dimensions, substrates and orientations required to provide fire resistance periods of up to 120 minutes (EI 120).

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 Servicability as defined in ETAG 026-2

The durability class of PROMASEAL[®] Fire Compound Extra Strength is Z_1 - intended for use at internal conditions with high humidity, excluding temperatures below 0°C



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Product-type: Mortar Intended use: Penetration Seal Basic requirement for Basic requirement for **Basic Requirement** construction work construction work **BWR 1** Mechanical resistance and stability None -_ BWR 2 Safety in case of fire EN 13501-1 Reaction to fire No performance determined EN 13501-2 Resistance to fire See page 4 BWR 3 Hygiene, health and environment EN 1026:2000 No performance determined Air permeability (material property) ETAG 026-3, Annex C Water permeability (material property) No performance determined Declaration of manufacturer Release of dangerous substances Declaration of manufacturer **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 ISO 11600 **BWR 5 Protection against noise** EN 10140-2/ EN ISO 717-1 Airborne sound insulation Rw (C;C_{tr})= 50(-1;-4)EN 10140-3/ EN ISO 717-2 Impact sound insulation No performance determined **BWR 6 Energy economy and heat retention** EN 12664. EN 12667 or EN Thermal properties No performance determined 12939 EN ISO 12572 Water vapour permeability No performance determined EN 12086 General aspects relating to fitness for use ISO 8339: 2005. ISO 9046: Durability and serviceability Z_1 2004 & ISO 7389: 2003 **BWR 7 Sustainable use of natural resources** No performance determined

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Minimum Service / Min. 500 mm long Local Interrupted (LI) Minimum **Fire Resistance** Maximum Substrate Insulation Seal Seal (mins.)* Substrate Seal Size Thickness Depth Position Е EI (mm) (mm) (mm) Copper pipe 40-107 mm diameter and 1.5 - 14.2 mm wall thickness / 50 mm thick Rockwool H&V pipe section insulation 60 15 (min 150 kg/m³) Steel pipe 40-115 mm diameter and 3.5 - 14.2 mm wall thickness / 50 mm thick Rockwool H&V pipe section insulation 120 120 (min 150 kg/m³) Flush to top 100 Steel pipe 160 mm diameter and 5 – 14.2 mm wall thickness / 50 of floor 120 90 mm thick Rockwool H&V pipe section insulation (min 150 kg/m³) Electrical cables up to 80 mm diameter / 25 mm thick Rockwool Concrete 1800 x 1800 150 120 60 Floor Duct Wrap insulation (min 45 kg/m³) Non-sheathed wire up to 24 mm diameter / 25 mm thick 120 120 Rockwool Duct Wrap insulation (min 45 kg/m³) Flush to top of floor + additional Telecomm cables in a bundle of up to 100 mm diameter / 25 mm 100 + 50120 120 step around thick Rockwool Duct Wrap insulation (min 45 kg/m³) services above main seal

* All pipes are Capped/Uncapped (C/U) configuration



Appendix UL-EU Certificate

Certification Mark UL-EU mark Certificate No. UL-EU-01193-CPR Page 5/5 Date of Issue 2021-06-22

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.

