

## DECLARATION OF PERFORMANCE

**According to Annex III of the Regulation (EU) 305/2011 Construction Products Regulation**

**1.0 Unique Identification Code of the Product Type(s):**

Pyroplex CE Marked Intumescent Acrylic

**2.0 Type, batch or serial number or any other element allowing identification of the products as required under Article 11(4):**

Refer to product label

**3.0 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the Manufacturer: Intended Use**

Penetration seals – ETA 13/0660

**4.0 Name, registered trade name or registered trade mark and contact address of the Manufacturer as required pursuant Article 11(5):**

Name: Pyroplex Limited, The Furlong, Droitwich, Worcestershire, WR9 9BG

Contact point: andy.walsh@pyroplex.com

**5.0 Where applicable, name and address of the authorised representative whose mandate covers the tasks specified in Article 12(2):**

NOT APPLICABLE

**6.0 System or Systems of assessment and verification of constancy performance of the construction product as set out in Construction Products Regulation:**

Annex V: AVCP - SYSTEM 1

**7. In the case of the declaration of performance concerning product covered by a Harmonised Standard**

NOT APPLICABLE

**8. In the case of the declaration of performance concerning product covered by a Harmonised Standard and/or ETA:**

UL International UK Limited issued ETA Number(s) 13/0659 and 13/0660 on the basis of Guideline for European Technical Approval of Fire Stopping and Fire Sealing Products: ETAG 026 Part 1: "General" and Part 2: "Penetration Seals" performed initial and continuous surveillance of the place of manufacture and the factory production control implemented, sampled product and witnessed initial type testing under system 1 and issued the Certificate of Constancy of Performance (0843-CPR-0148).

**9. Declared performance**

Essential Characteristic	Performance	Harmonised Technical Specification
Mechanical resistance and stability	NOT RELEVANT	NONE
Safety in case of fire	Class F	Reaction to Fire EN 13501-1
	See technical data sheet	Resistance to Fire EN 13501-2; EN 1366:3, EN 1366:4
Hygiene, Health and Environment	NPD	Air Permeability – EN 1026:2000
	NPD	Water Permeability – ETAG026-3 Annex C
	Declaration of Manufacturer	Release of Dangerous Substances
Safety in case of use	NPD	Mechanical resistance and stability – EOTA TR 001:2003
	NPD	Resistance to impact/movement – EOTA TR 001:2003
	NPD	Adhesion – EOTA TR 001:2003 ISO11600
Protection against noise	NPD	Airborne sound insulation – EN 101410-2/EN ISO 717-1
	NPD	Impact sound insulation – EN 101410-2/EN ISO 717-1
Energy, economy and heat retention	NPD	Thermal Properties EN12264, EN 12667 or EN 12939
	NPD	Water vapour permeability EN ISO 12572, EN 12086
General aspects relating to fitness for use	Z <sub>1</sub>	Durability and serviceability ISO 8339: 2005, ISO 9046:2004 and ISO 7389

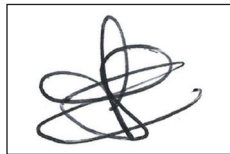
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10. The performance of the product is identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in part 4.

Signed for and behalf of Pyroplex Limited:



Competent Person Name: Andy Walsh  
Responsibility: Technical Manager  
Date: 27<sup>th</sup> June 2018 Issue: 4

**Amended issue: 2**

Amendments replaces issue 1 dated 23<sup>rd</sup> June 2013. Amendments; removal of Annex A and performance tables in compliant with Regulation (EU) No. 305/2011. Authorised signatories amended, competent person only.

**Amended issue: 3**

Amendments replaces issue 2 dated 31<sup>st</sup> January 2018. Amendments; re-introduction of performance tables.

**Amended issue: 4**

Amendments replaces issue 3 dated 13<sup>th</sup> April 2018. Amendments; re-introduction of issue number.

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### Annex B – Scope of Approval and Classifications derived from Fire Resistance – Classification

Penetration Seals in Floors 150mm in thickness (min.)				
Aperture	Sealant configuration	Services	Position of services in penetration	Fire resistance (Classification)
100mm diameter	Component applied to both sides of the penetration to a minimum depth of 10mm. Backing medium 130mm depth of Stone Wool with a minimum measured density of (90 kg/m3)	Single bundle of 21 x 14mm diameter (3 - 1.5mm 2 copper core/steel armoured cables (BS7671-6944XLH)	Central	EI – 240 C/U EI – 120
150mm diameter	Component applied to both sides of the penetration to a minimum depth of 10mm. Backing medium 130mm depth of Stone Wool with a minimum measured density of (90 kg/m3)	Single bundle of 4 x 25mm diameter (4 x 16mm 2 copper/steel armoured cables (BS76721-6944XLH) *5 x 19mm diameter (4 x 6.0mm 2 core copper/steel armoured cables (BS7671-6944 LSH)	Central	E – 240 *EI – 90

Penetration Seals in Floors 150mm in thickness (min.)				
Aperture	Sealant configuration	Services	Position of services in penetration	Fire resistance (Classification)
300 x 300	Component applied to both sides of the penetration to a minimum depth of 10mm. Backing medium 130mm depth of Stone Wool with a minimum measured density of (90 kg/m3)	21 x 16mm diameter (3 x 6 copper core/steel armoured cables (BS7671-6944XLH) with 20mm separations	Central	E – 120
300 x 300	Component applied to both sides of the penetration to a minimum depth of 10mm. Backing medium 130mm depth of Stone Wool with a minimum measured density of (90 kg/m3)	Single bundle of 9 x 30mm diameter 4 x 25mm copper core, steel armoured cables - BS7671-6944XLH (3 - 1.5mm 2 copper core/steel armoured cables (BS7671-6944XLH)	Central	EI – 60

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Penetration Seals in Floors 150mm in thickness (min.)				
Aperture	Sealant configuration	Services	Position of services in penetration	Fire resistance (Classification)
150mm diameter	Component applied to both sides of the penetration to a minimum depth of 10mm. Backing medium 130mm depth of Stone Wool with a minimum measured density of (90 kg/m3)	Single mild steel pipe 89mm diameter (3mm – 14.7mm wt)	Central	EI – 120 C/U EI – 240 C/U
150mm diameter	Component applied to both sides of the penetration to a minimum depth of 10mm. Backing medium 130mm depth of Stone Wool with a minimum measured density of (90 kg/m3)	Single copper or mild pipe 35mm diameter (1.2mm – 14.2mm wt). Provided with 500mm long 19mm Armaflex insulation (continuous or interrupted through the penetration)	Central	EI – 90 C/U

Penetration Seals in Rigid Walls 150mm in thickness (min.)				
Aperture	Sealant configuration	Services	Position of services in penetration	Fire resistance (Classification)
300 x 300	Component applied to both sides of the penetration to a minimum depth of 10mm. Backing medium 130mm depth of Stone Wool with a minimum measured density of (90 kg/m3)	Single mild steel pipe 89mm diameter (3mm – 14.7mm wt)	Central	EI – 120 C/U
300 x 300	Component applied to both sides of the penetration to a minimum depth of 10mm. Backing medium 130mm depth of Stone Wool with a minimum measured density of (90 kg/m3)	Single copper or mild pipe 35mm diameter (1.2mm – 14.2mm wt). Provided with 500mm long 19mm Armaflex insulation (continuous or interrupted through the penetration)	Central	EI – 90 C/U