

## Declaration of Performance: Firebreak 55

1. **Number of the declaration of performance:** 2024022211
2. **Intended use(es):** Firebreak 55 is non-setting silicone-based fire-resistant putty for use around service penetrations
3. **Unique identification code of product type:** Firebreak 55
4. **Manufacturer:** Neutron Fire Technologies Ltd., Shire Hall, Lostwithiel PL22 OBS, U.K.
5. **Authorised representative:** Not applicable
6. **System(s) of AVCP:** System 1
7. **European Assessment Document:** EAD 350454-00-1104, September 2017  
**European Technical Assessment:** ETA 21/0204  
**Technical Assessment Body:** ETA-Danmark A/S **Notified Body:** 2821, UL International (NL) B.V.

**8. Declared performance:**

Basic Work Requirement	Performance(s)
<b>Mechanical resistance and stability</b>	No performance assessed
<b>Safety in case of fire</b>	
Reaction to fire (EN 13501-1)	No performance assessed
Resistance to fire (EN 13501-2)	See ETA 21/0204 – Annex A
<b>Hygiene, Health and the Environment</b>	
Air permeability (EN 1026: 2000)	No performance assessed
Water permeability (EAD 350454-00-1104)	No performance assessed
Release of dangerous substances	Use categories: IA1, S/W3. Declaration of manufacturer
<b>Safety in Use</b>	
Mechanical resistance and stability (EOTA TR001:2003)	No performance assessed
Resistance to impact/movement (EOTA TR001:2003)	No performance assessed
Adhesion	No performance assessed
<b>Protection against noise</b>	
Airborne Sound Insulation (EN10140-2/ EN ISO 717-1)	No performance assessed
<b>Energy, Economy and Heat Retention</b>	
Thermal Properties (EN 12664, EN 12667 or EN 12939)	No performance assessed
Water vapour permeability (EN ISO 12572/ EN 23086)	No performance assessed
<b>General Aspects Relating to Fitness for Use</b>	
Durability and serviceability (EOTA TR 024: 2009)	Y <sub>2</sub> (-5°C/70°C)

9. **Appropriate Technical Documentation and/or Specific Technical Documentation:** ETA 21/0204  
Link to the online copy of the Declaration of Performance: [www.neutronfire.com](http://www.neutronfire.com)

The performance of the product identified above is in conformity with the set of declared performances. 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 by:



L. O’Keeffe, Managing Director at Lostwithiel on 22.02.2024

Annex: According to Art. 6 (5) of the Regulation (EU) No. 305/2011 a Safety Data Sheet according to Regulation (EU) No. 1907/2006 (REACH), Annex II is available on the website to support this Declaration of Performance.

**Declaration of Performance**

According to Annex III of the Regulation (EU) No. 305/2011



Neutron Fire Technologies Ltd  
Shire Hall, Lostwithiel PL22 0BS U.K.  
21  
2821-CPR-0120  
Firebreak 55 - 2024022211  
www.neutronfire.com/data

EN 1366-3  
ETA 21/0204  
EAD 350454-00-1104, September 2017

Firebreak 55 is used to seal around cables and metallic pipes to form a penetrate seal to reinstate the fire performance of wall and floor constructions, where they have been provided with apertures for the penetration of services.

<b>Essential Characteristic</b>	<b>Performance</b>
<b>Safety in Case of Fire</b>	
Reaction to fire	No performance assessed
Resistance to fire	See ETA 21/0211 & ETA 21/0212 - Annex A
<b>Hygiene, Health and Environment</b>	
Air permeability (EN 1026:2000)	No performance assessed
Release of dangerous substances	Use categories: IA1, S/W3. Declaration of manufacturer
<b>Safety in Use</b>	
Mechanical resistance and stability	No performance assessed
Resistance to impact/movement	No performance assessed
Adhesion	No performance assessed
<b>Protection against Noise</b>	
Airborne sound insulation	No performance assessed
<b>Energy, Economy and Heat Retention</b>	
Thermal properties	No performance assessed
Water vapour permeability	No performance assessed
<b>General aspects relating to fitness for use</b>	
Service and durability	Y <sub>2</sub>