



DECLARATION OF PERFORMANCE

N. KF-020p

Unique identification code of the product-type : K-FIRE COLLAR - E

Intended use/es:

Pipe closure device used to form penetration seals where combustible pipes and insulated metal pipes penetrate walls and floors.
See ETA 17/1020 21/12/2017

Manufacturer:

L'Isolante K-Flex S.p.A.
Via Don G. Locatelli 35, 20877, Roncello, MB, Italia

System/s of AVCP:

1

Harmonized standard:

Not Available

Notified body:

UL International (UK) Ltd

European Technical Approval:

ETA 17/1020 21/12/2017
UL International (UK) Ltd issued European Technical Approval on the basis of ETAG 026-2 (08/2011).

Certificate of Conformity:

0843-CPR-0410
UL International (UK) Ltd performed third party tasks as set out in Annex V under System 1 and issued Certificate of Conformity.

Declared performance/s:

| Essential Characteristics | Performance |
|--|-----------------------------------|
| BWR 1 - Mechanical Resistance and stability | |
| Mechanical Resistance and stability | NR |
| BWR 2 - Safety in case of fire | |
| Reaction to fire | NPD |
| Resistance to Fire | ETA 17/1020 21/12/2017, Annex A |
| BWR 3 - Hygiene, health and environment | |
| Air Permeability | NPD |
| Water Permeability | NPD |
| Release of dangerous substances | ETA 17/1020 21/12/2017, IA1, S/W3 |
| BWR 4 - Safety in use | |
| Mechanical Resistance and stability | NPD |
| Resistance to impact/movement | NPD |
| Adhesion | NPD |
| BWR 5 - Protection against noise | |

| | |
|---|--|
| Airborne sound insulation | Rw(C;Ctr)= 58 (-1;-7) dB |
| BWR 6 - Energy economy and heat retention | |
| Thermal properties | NPD |
| Water vapor permeability | NPD |
| General Aspect relating to fitness for use | |
| Durability and Serviceability | Z2 - intended for uses in internal conditions with humidity lower than 85 % RH excluding temperatures below 0°C, without exposure to rain or UV. |

NR Not Relevant

NPD No Performance Determined

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 3052011, under the sole responsibility of the manufacturer identified above.

The Safety Data Sheet (SDS) of K-FIRE COLLAR - E is available on request..

Roncello (IT), 09/01/2018

Signed for and on behalf of the manufacturer by:



Amedeo Spinelli
President