



## DECLARATION OF PERFORMANCE

No. 11160102201-CPR-19

Unique identification code of the product- type:	11160102201 K-FLEX K-ROCK, 20-120 mm, Ø 6-300 mm, pipe*
Intended use/es:	ThIBELL : Mineral Wool, intended to be used as Thermal insulation for building equipment and industrial installations.
Manufacturer:	K-Flex
System/s of AVCP:	1 & 3
Harmonised standard:	EN 14303:2009+A1:2013
Notified body:	Notified certification body No. 0751 performed, carried out the determination of the product type, the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of constancy of performance for reaction to fire. Notified testing laboratory No. 0497 performed the test reports for reaction to fire.



## Declared performance/s:

Essential Characteristics	Performance
Thermal resistance / Thermal conductivity	+50 °C = 0,039 W/(m•k)      +250 °C = 0,081 W/(m•k) +100 °C = 0,046 W/(m•k)      +300 °C = 0,096 W/(m•k) +150 °C = 0,056 W/(m•k)      +350 °C = 0,115 W/(m•k) +200 °C = 0,067 W/(m•k)      +400 °C = 0,135 W/(m•k)
Dimensions and tolerances	T8
Reaction to fire	Euroclass A1L
Durability of thermal resistance against ageing/degradation	Minimum service temperature ST(+) 600 (=600 °C)
Durability of thermal resistance against high temperature	Minimum service temperature ST(+) 600 (=600 °C)
Durability of reaction to fire against high temperature	(2)
Durability of reaction to fire against ageing / degradation	(2)
Compressive strength	(3)
Water permeability	WS01
Water vapour permeability / Water vapour diffusion resistance	NPD
Rate of release of corrosive substances	Trace quantities of water-soluble chloride ions CL 10 ( $\leq 10$ ppm)
Acoustic (absorption) index	NPD
Release of dangerous substances to the indoor environment	NPD
Continuous glowing combustion	NPD

- 1) The thermal conductivity of MW does not change with time.
  - 2) The fire performance of MW does not change with time.
  - 3) Compressive strength is not applicable for MW products.
- 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 305/2011, under the sole responsibility of the manufacturer identified above.

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 (Requirements for Safety Data Sheets) of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in product data sheet.

As required by article 33 of regulation (EC) No 1907/2006 (Duty to communicate information on substances in article) we declare as follows: Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).