

Declaration of Performance

Tarecpir® C

1065.CPR.2013.TarecpirC.002

Unique identification code of the product-type:

Tarecpir® C
 - This DoP comprises all shapes within the scope of
 EN 14308:2009+A1:2013

Intended use/es:

Thermal insulation for building equipment or industrial installations (ThIBELL)

Manufacturer:

Kingspan Insulation NV - Visbeekstraat 24 - B-2300, Turnhout (BE)

System/s of AVCP:

System 1; reaction to fire
System 3; all other characteristics

Harmonised technical specification:

EN 14308:2009+A1:2013

Notified body/ies:

**FIW München (No. 0751) / Warrington Fire Research Gent (No. 1173) /
 BCCA (No. 0749)**

Essential characteristics		Performance
Thermal resistance	Thermal conductivity λ_D (W/(m.K))	See $\lambda(T)$ -curve
	Dimension and tolerances	d_b any thickness D_i any diameter
Reaction to fire	Outer diameter \leq 300 mm Outer diameter $>$ 300 mm	RtF C _L -s2,d0 RtF C-s2,d0
Durability of reaction to fire against high temperature		Reaction to fire does not change with time
Durability of reaction to fire against ageing / degradation		Reaction to fire does not change with time
Durability of thermal resistance against high temperature	Maximum service temperature	ST(+)+120
	Minimum service temperature	ST(-)-180
	Dimensional stability at specified temperature	DS(TH)3
Compressive strength	Compressive stress at 10% deformation or yield	NPD
Water permeability	Water absorption	NPD
Water vapour permeability	Water vapour transmission	NPD
	Closed cell content	CV
Rate of release of corrosive substances		NPD
Release of dangerous substances to the indoor environment		No harmonized test method available
Continuous glowing combustion		No harmonized test method available
NPD: No Performance Determined		

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:

Henk Bassie,
 Managing Director Continental Europe



Turnhout, Belgium, 01.02.2021

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Thermal Conductivity Curve

Declared Thermal Conductivity (λ_d) in accordance with EN 14308

