



# DECLARATION OF PERFORMANCE

## Elevate ISOGARD AK-RF

No. DoPISOGARD\_AK\_RFv10I-2025-02-02

Unique identification code of the product-type:  
Intended use or uses of the construction product:  
Manufacturer:

**ISOGARD AK-RF**  
Thermal insulation for buildings (ThIB)  
**Holcim Solutions and Products EMEA**  
Ikaroslaan 75, 1930 Zaventem, Belgium  
AVCP 3  
EN 13165:2012+A2:2016  
FIW Munchen (No. 0751)

System of AVCP:  
Harmonised standard:  
Notified laboratory/(ies):

Essential characteristics		Performance
Reaction to fire (RtF)	Generic use	E
Reaction to fire - end use	Thermal insulation on corrugated steel deck	NPD
Water permeability	Water absorption short term	NPD
	Water absorption long term	WL(T)2
	Flatness after one-sided wetting	NPD
Release of dangerous substances to the indoor environment	No harmonized test method available	-
Acoustic absorption index	Sound absorption	NPD
Continuous glowing combustion	No harmonized test method available	-
Thermal resistance	Thermal resistance RD (m².K/W)	1,35 (dN: 30mm) - 7,25 (dN : 160mm)
	Thermal conductivity λD (W/m.K) (a)	0,022 (dN: 30mm - dN: 160mm)
Thickness	All thicknesses	T2
Water vapour permeability	Water vapour permeability	NPD
Compressive Strength	All thicknesses	CS(10/Y)150
Tensile strength / flexion	Tensile strength perpendicular to faces	TR 80
Durability of reaction to fire against heat, weathering, ageing / degradation	Reaction to fire does not change with time	-
Dimensional stability under specified temperature and humidity conditions		DS(70,90)3 DS(-20,-)1
Deformation under specified compressive load and temperature conditions		NPD
Durability of compressive strength against ageing/degradation	Compressive creep	NPD
(a) Annex C.5 EN 13165:2012+A2:2016		
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 305/211, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Roshan Shrestha  
Product Innovation and Technical Director  
Holcim Solutions and Products EMEA  
Zaventem, February 2025