

Declaration of performance (DoP) - TEK0013-006

1. Unique identification code of the product-type:
Certifikat no.: **H113**
2. Type, serial number or any other element allowing identification of the construction product:
**H113 Isover Industriplade IP2 ALU AF, CLIMCOVER Slab Alu2,
NPD**
3. Intended use:
Thermal insulation of Building Equipment and Industrial Installations
4. Producer:
Saint Gobain Denmark A/S - ISOVER
Østermarksvej 4
6580 Vamdrup
Telefon: +45 72 17 17 17 • E-mail: isover@isover.dk • Web: www.isover.dk
5. NA
6. System or systems of assessment and verification of constancy (AVCP) of performance of the construction product
System AVCP 1, Reaction to fire
System AVCP 3, all other declared properties
7. The products are CE marked according to the harmonised standard DS/EN 14303

Notified Body Bureau Veritas, BVC, no. 0615, has performed initial and continuous surveillance of the manufacture and the factory production control implemented, sampled product and witnessed initial type testing and issued the EC – Certificate of Conformity.

Notified Body, DBI No. 0845, performed the determination of Reaction to Fire under System 1.

Notified Body, FORSCHUNGSINSTITUT FÜR WÄRMESCHUTZ E.V. MÜNCHEN (FIW), FIW No. 0751 or Technological Institute, TI nr 1235, performed the determination of thermal conductivity. Notified Body, Technological Institute, TI No. 1235, has performed the determination of product type on the basis of type testing under System 3.
8. Not applicable

9. Declared performance: According standard DS/EN 14303:2009 + A1:2013

Essential characteristic	Performance			Standard
Reaction to fire euro class characteristic	A2-s1, d0			DS/EN 13501-1
Thermal resistance	Thermal conductivity, mW/m K			
	Temperature, °C		Lambdacurve:	
	10	30,4	A = 2,929 · E-2	
	50	35,2	B = 1,119 · E-4	
	100	41,8	C = 1,292 · E-7	
	200	56,8		
	250	65,3		
Thickness class	T5			DS/EN 823
level of release substances	CL	90		DS/EN 13468
	F	NPD		
	SiO ₃	4000		
	Na+	4000		
	pH-value	NPD		
Compression strength	NPD			DS/EN 826
Point Load	NPD			DS/EN 12430
Short term water absorption, WS	NPD			DS/EN 1609
Long term water absorption, WLP	NPD			DS/EN 12087
Water vapour permeability Factor	MV2			DS/EN 14303
Dimension stability	DS(70,90)			DS/EN 1604
Maximum Service Temperature, MST	250			DS/EN 14706
Air flow resistance	NPD			DS/EN 29053
Sound absorption	NPD			DS/EN ISO 354
Release of dangerous substances	NPD			No test method available yet
Continuous glowing combustion	NPD			No test method available yet

NPD = No performance declared

10. The performance of the product identified in point 1 and 2 is in conformity with the declared performance in point 9.

The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by
Sales Director Morten Bitz

Vamdrup 30-01-2023

