

Unique identification code of the product type:	INORA LVI
Type, batch or serial number or any other element allowing identification of the construction product as required under article 11(4):	INORA LVI
Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification as by the manufacturer:	Thermal insulation used for buildings
Name, registered trade name or registered trade mark and contact address of the manufacture as required under Article 11(5)	Inora Oy Muovikatu 9 74120 IISALMI www.inora.fi
System or systems assessment and verification of constancy of performance of the construction products as set out in CPR, Annex V:	System 3
In case of the declaration of the performance concerning a construction product covered by a harmonised standard:	Notified body FIW No. 0751 performed the determination of product type and initial testing under system 3 and issued test reports.

Declared performance:

Essential characteristics	Performance		Harmonised technical specification
Reaction to fire Continuous glowing combustion*	Euroclass	F	EN 13163:2012
Water permeability	Water absorption	NPD	
Release of dangerous substances to the indoor environment*	Release of dangerous substances		
Thermal resistance	Thermal conductivity	$\lambda_D = 0,036$	
	Thickness tolerance	T(2)	
	Thickness (mm)	Thermal resistance R	
	30	0,80	
	50	1,35	
	100	2,75	
Water vapour permeability	Water vapour transmission	$\mu = 30-70$ $\delta = 0,009-0,020$	
Compressive strength	Compressive stress at 10% deformation	100 kPa	
Tensile/Flexural strength	Bending strength	NPD	
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics	Approved	
Durability of thermal resistance against heat, weathering, ageing/degradation	Durability characteristics	Approved	
Durability of compression strength against ageing and degradation	Compressive creep	NPD	

NPD = No performance determined; * No test method available as yet.

Product performance identified above is in conformity with the declared performance.
This declaration of performance issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of the manufacturer
Iisalmi 14.12.2021


 Minna Aronen, tuotantojohtaja