

DECLARATION OF PERFORMANCE (according EU 305/2011, Annex III)
Reference number 02-0001-05

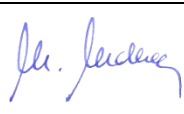
1. Unique identification code of the product-type: STEICOisorel EN 622-4 SB-E1
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Thermal insulation for buildings
3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5): STEICO SE, Otto-Lilienthal-Ring 30, D-85622 Feldkirchen, email: info@steico.com
4. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: AVCP 3
5. In case of the declaration of performance concerning a construction product covered by a harmonised standard: Notified certification body No. 0432 MPA Nordrhein-Westfalen performed the determination of the product type on basis of type testing and type calculation
6. Declared performance

Table 1

Essential characteristics	Performance							Harmonised technical specification
	8 mm	10mm	12mm	15mm	19mm	25mm	30mm	
Thickness	8 mm	10mm	12mm	15mm	19mm	25mm	30mm	EN 13986:2004+A1:2015
Reaction to fire	Class E	Class E	Class E	Class E	Class E	Class E	Class E	
Water vapour permeability μ	NPD	NPD	NPD	NPD	NPD	NPD	NPD	
Release of formaldehyde	E1	E1	E1	E1	E1	E1	E1	
Release (content) of pentachlorophenol (PCP)	NPD	NPD	NPD	NPD	NPD	NPD	NPD	
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	NPD	NPD	NPD	NPD	
Sound absorption α	NPD	NPD	NPD	NPD	NPD	NPD	NPD	
Thermal conductivity λ	0,05 W/(m*K)	0,05 W/(m*K)	0,05 W/(m*K)	0,05 W/(m*K)	0,05 W/(m*K)	0,05 W/(m*K)	0,05 W/(m*K)	
Durability	Use class 1							
Bonding quality	NPD	NPD	NPD	NPD	NPD	NPD	NPD	
Internal bond	NPD	NPD	NPD	NPD	NPD	NPD	NPD	
Thickness swelling	10 %	10 %	10 %	10 %	10 %	10 %	10 %	
Bending strength	0,9 N/mm ²	0,9 N/mm ²	0,8 N/mm ²	0,8 N/mm ²	0,8 N/mm ²	0,8 N/mm ²	0,8 N/mm ²	
Biological durability	Use class 1							

7. The performance of the product identified in point 1 is in conformity with the declared performance in point 6.

This 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:

Dr. Michael Makas Head of R&D / QM (name and function)	Feldkirchen, 09/01/2017 (place and date of issue)	b.o. (signature) 
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Date: 17/06/2013	Revised: 09/01/2017
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