

## DECLARATION OF PERFORMANCE (according EU 305/2011, Annex V)

Reference number **02-0001-03**

Identification code of the product type  
**STEICOisorel, EN 622-4 - SB - E1**

Name and address of the manufacturer  
**STEICO SE, Otto-Lilienthal-Ring 30, D-85622 Feldkirchen, Deutschland, Email: [info@steico.com](mailto:info@steico.com)**

Name and address of the authorised representative  
**not relevant**


Product type	Intended use	AVCP*	Notified Body reference	Notified Test Institute
Softboard SB	Non-structural dry	3	Not applicable	No 0432
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011				

### Declared performance

Essential characteristics	Performance					Harmonised technical specification
<b>Thickness</b>	8 mm	10 mm	12 mm	15 mm	19 mm	<b>EN 13986:2004</b>
<b>Reaction to fire</b>	Class E	Class E	Class E	Class E	Class E	
<b>Water vapour permeability <math>\mu</math></b>	NPD	NPD	NPD	NPD	NPD	
<b>Release of formaldehyde</b>	E1	E1	E1	E1	E1	
<b>Release (content) of pentachlorophenol (PCP)</b>	n.a.	n.a.	n.a.	n.a.	n.a.	
<b>Airborne sound insulation (surface mass) (R)</b>	NPD	NPD	NPD	NPD	NPD	
<b>Sound absorption <math>\alpha</math></b>	NPD	NPD	NPD	NPD	NPD	
<b>Thermal conductivity <math>\lambda</math></b>	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)	
<b>Durability</b>						
<b>Thickness swelling</b>	10 %	10 %	10 %	10 %	10 %	
<b>Bending strength</b>	0,9 N/mm <sup>2</sup>	0,9 N/mm <sup>2</sup>	0,8 N/mm <sup>2</sup>	0,8 N/mm <sup>2</sup>	0,8 N/mm <sup>2</sup>	
<b>Biological durability</b>	Use class 1					
Notes to table: n.a.: not applicable						

The performance of the product identified is in conformity with the declared performance.  
This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Dr. Michael Makas Head of R&D / QM (name and function)	Feldkirchen, 06/12/2013 (place and date of issue)	b.o. (signature) 
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Date: 17/06/2013	Revised: 06/12/2013
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