

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

Reference number **02-0015-02**

Identification code of the product type  
**STEICOPhalthex 20, EN 622-4 - SB - HLS**

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

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

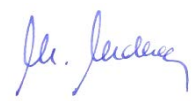
Product type	Intended use	AVCP*	Notified Body reference	Notified Test Institute
Softboard SB.HLS	Structural humid	3	Not applicable	No 1583
<i>*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011</i>				

### Declared performance

Essential characteristics	Performance	Harmonised technical specification
Thickness	12 mm	<b>EN 13986:2004</b>
Reaction to fire	Class E	
Water vapour permeability $\mu$	NPD	
Release of formaldehyde	E1	
Release (content) of pentachlorophenol (PCP)	n.a.	
Airborne sound insulation (surface mass) (R)	NPD	
Sound absorption $\alpha$	NPD	
Thermal conductivity $\lambda$	0,05 W/(m*K)	
Durability		
Thickness swelling	6 %	
Bending strength	1,2 N/mm <sup>2</sup>	
Modulus of elasticity in bending	140 N/mm <sup>2</sup>	
Biological durability	Use classes 1 & 2	
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: 12/11/2013	Revised: 06/12/2013
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