

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

Reference number **02-0015-01**

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
*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>	12 mm	<b>EN 13986:2004</b>
<b>Reaction to fire</b>	Class E	
<b>Water vapour permeability <math>\mu</math></b>	NPD	
<b>Release of formaldehyde</b>	E1	
<b>Release (content) of pentachlorophenol (PCP)</b>	n.a.	
<b>Airborne sound insulation (surface mass) (R)</b>	NPD	
<b>Sound absorption <math>\alpha</math></b>	NPD	
<b>Thermal conductivity <math>\lambda</math> *</b>	0,07 W/(m*K)	<b>EN 10456:2010</b>
<b>Durability</b>		<b>EN 13986:2004</b>
<b>Thickness swelling</b>	6 %	
<b>Bending strength</b>	1,2 N/mm <sup>2</sup>	
<b>Modulus of elasticity in bending</b>	140 N/mm <sup>2</sup>	
<b>Biological durability</b>	Use classes 1 & 2	
Notes to table: n.a. not applicable * Tabulated value according EN ISO 10456		

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, 12/11/2013 (place and date of issue)	b.o. (signature) 
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Date: 12/11/2013	Revised: ---
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