DECLARATION OF PERFORMANCE (according EU 305/2011, Annex V)
Reference number **02-0011-03**

Identification code of the product type
STEICOhardboard HB.H EN 622-2

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

Name and address of the authorised representative
Not relevant

Product type	Intended use	AVCP*	Notified Body reference	Notified Test Institute
Hardboard HB.H	Non structural, dry and humid conditions	3	ITD Poznan; Wood technology institute; ul. Winiarska 1, 60-654 Poznan / Poland	No. 0672

*A**ssessment 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
Thickness [mm]	≥ 2,5 to 3,5	> 3,5 to 5,5	> 5,5	
Reaction to fire	Class E	Class E	Class E	
Water vapour permeability μ	NPD	NPD	NPD	
Release of formaldehyde	E1	E1	E1	
Release (content) of pentachlorophenol (PCP)	n.a.[a]	n.a.[a]	n.a.[a]	
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	
Sound absorption α	NPD	NPD	NPD	
Thermal conductivity λ	NPD	NPD	NPD	EN 13986:2004
Durability				
Thickness swelling	25 %	20 %	20 %	
Internal bond	0,60 N/mm²	0,60 N/mm²	0,60 N/mm²	
Bending strength	35 N/mm²	32 N/mm²	30 N/mm²	
Mean stiffness	NPD	NPD	NPD	
Internal bond after boil test	0,30 N/mm²	0,30 N/mm²	0,25 N/mm²	
Biological durability	Dry and humid conditions			

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, 12/10/2013 (place and date of issue)	b.o. (signature)	

Date: 12/10/2013	Revised: 06.06.2014