

**DECLARATION OF PERFORMANCE (according EU 305/2011, Annex III)**  
**Reference number 02-0013-03**

1. Unique identification code of the product-type: Hardboard HB.H EN 622-2
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Non-structural hardboard for use in dry and humid conditions
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](mailto: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. 1583 ITD Poznan; Wood technology institute; ul. Winiarska 1, 60-654 Poznan / Poland 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
	≥ 2,5 to 3,5	> 3,5 to 5,5	> 5,5	
Thickness	≥ 2,5 to 3,5	> 3,5 to 5,5	> 5,5	EN 13986:2004 +A1:2015
Reaction to fire	Class E	Class E	Class E	
Water vapour permeability $\mu$	NPD	NPD	NPD	
Release of formaldehyde	E1	E1	E1	
Release (content) of pentachlorophenol (PCP)	NPD	NPD	NPD	
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	
Sound absorption $\alpha$	NPD	NPD	NPD	

Table 1 (continued)

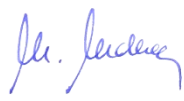
Essential characteristics	Performance			Harmonised technical specification
Thermal conductivity $\lambda$	NPD	NPD	NPD	EN 13986:2004 +A1:2015
Durability				
Bonding quality	NPD	NPD	NPD	
Internal bond	0,60 N/mm <sup>2</sup>	0,60 N/mm <sup>2</sup>	0,60 N/mm <sup>2</sup>	
Swelling in thickness	35 %	32 %	30 %	
Bending strength	35 N/mm <sup>2</sup>	32 N/mm <sup>2</sup>	30 N/mm <sup>2</sup>	
Moisture resistance	NPD	NPD	NPD	
Internal bond after boil test	0,30 N/mm <sup>2</sup>	0,30 N/mm <sup>2</sup>	0,25 N/mm <sup>2</sup>	
Biological durability	Use class 1 and 2			

Note 1:

Column 2 contains for every essential characteristic noted in column 2 the declared performance according to Art. No 6 in classes or thresholds or in a description according to the relevant essential characteristic. If no performance is determined, NPD (No Performance Determined) is declared.

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: 12/10/2013	Revised: 09/01/2017
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