

DECLARATION OF PERFORMANCE FOR THE CONSTRUCTION PRODUCT

GLUED LAMINATED TIMBER WITHOUT SURFACE TREATMENT

DOP-BHJE-23-1			
1.	Unique identification number or code	BSH-FI-GL24h BSH-FI-GL30h BSH-KI-GL24h BSH-KI-GL30h BSH-FI-GL24c BSH-FI-GL30c BSH-KI-GL24c BSH-FI-GL28h BSH-FI-GL32h BSH-KI-GL28h BSH-FI-GL28c BSH-FI-GL32c BSH-KI-GL28c	
2.	Intended use	Buildings and bridges	
3.	Name and address of the manufacturer	Binderholz GmbH • Brettschichtholzwerk Tiwagstrasse 3 A-6200 Jenbach	
4.	System fort he evaluation and verification oft he canstancy of performance in accordance with Appebdix V oft he BauPVo	System 1	
	Number of the designated standard	EN 14080:2013	
5.	Approved body	Holzforschung Austria, Franz Grill-Strasse 7,1030 Wien	
	Registration number of Approved body	1359	
6.	Declared performance		
	Essential characteristics	Performance	
	Mechanical resistance		
	Young's modulus, bending, compression, tensile and shear strength of glued laminated timber	In accordance to the strenght class at Number 1: GL24h / GL24c / GL28h / GL28c / GL30h / GL30c / GL32h / GL32c	
	Geometrical data	For all products: width 60 mm to 480 mm hight 120 mm bis 2.000 mm lenght up to 32,5 m	
	Bonding strength		
	Finger joints in laminations	As for mechanical resistance	
	Bonding strength of glue lines	Delamination test of glue lines In accordance to EN 14080, annex C, method B	
	Resistance to fire		
	Based on geometric specifications and the material properties	As for mechanical resistance	
	Resistance to fire		
	Fire classification	D-s2, d0 in accordance with Commission Delegated Regulation (EU) 2017/1227 of 20 March 2017	
	Emission of hazerdous substances		
	Formaldehyde emission class	E1	
	Release of other dangerous substances	No performance defined (NPD)	
	Durability of bonding strength		
	Species	In accordance to number 1: FI: Spruce/Fir (Picea abies / abies alba) KI: pine (Pinus sylvestris)	
	Adhesive	Finger joints: PUR EN 15425 I 90 FJ 0,1 S / MUF EN 301 I 90 FJ 0,1 S Face bonding: MUF, EN 301 I 90 GP 0,3 S	
	Durability against biological attack		
	without surface treatment	In accordance with EN 350: DC5	
7.	7. The performance of the product is in conformity with the declared performances above. The manufacturer referred above is responsible for drawing up the declaration of performance in accordance with Regulation (EU) No 305/2011.		

Signed for and on behalf of the manufacturer by: Jenbach. 16.02.2023	
001150011, 10.02.2020	Ernst Kaufmann / Plant Manager