

Declaration of Performance

DoP Nr W1.07

Unique identification code of the product type:	Product type 1 : glued laminated timber GL24 h Product type 2 : glued laminated timber GL24 c Product type 3 : glued laminated timber GL28 h Product type 4 : glued laminated timber GL28 c Product type 5 : glued laminated timber GL30 h Product type 6 : glued laminated timber GL30 c Product type 7 : glued laminated timber GL32 c
Intended use :	Buildings and Bridges
Manufacturer:	Mayr-Melnhof Hüttemann Wismar GmbH Am Torney 14 23970 Wismar Deutschland
System of assessment and verification of performance:	System 1
Harmonised standard:	EN 14080:2013
Notified Body :	1359 Holzforschung Austria (HFA)

Essential characteristics	Performance
Mechanical properties as	
Modules of Elasticity	Mechanical characteristics as strengthclass for: Product type 1 : GL24h Product type 2 : GL24c Product type 3 : GL28h Product type 4 : GL28c Product type 5 : GL30h Product type 6 : GL30c Product type 7 : GL32c Assignment of the delivered individual parts to the strength class according to the accompanying documents
Bending strength	
Compression strength	
Tension strength	
Shear strength	
Geometrical Data	For all product types:: Width from 35 mm to 300 mm Height from 100 mm to 1.040 mm Length up to 24,4 m The individual dimension of the product can be taken from the accompanying documents.
Bonding strength as Bending strength for fingerjoints	For all product types : Strengthclass analog mechanical characteristics
Integrity of face bonding	Testing according EN 14080:2013, Appendix C, Method B
Durability of Bonding strength as Timber species	Producttype1: Spruce (Picea abies), Pine (Pinus sylvestris) Product types 2 – 7 : Spruce (Picea abies)
Bonding type	GL24h, GL24c, GL28h, GL28c, GL30h, GL30c, GL32c Fingerjoints: MUF EN301 I 90 FJ 0,1 S Facebonding: MUF EN301 I 90 GP 0,3 S
Durability as Natural durability against timber degrading Fungi according EN 350-2	For all product types: NPD
Reaction to fire as Fire reaction class	For all product types: D-s2, d0 according EN 14080:2013, Table 11
Emission of Formaldehyde as Formaldehyde emission class	For all product types: E1
Emission of further dangerous materials	For all product types: NPD

The performance of the product listed above is in conformity with the declared performance. This declaration of performance, conform with regulation (EU) Nr. 305/2011 is issued under the sole responsibility of the manufacturer mentioned above.

Signed for and on behalf of the manufacturer:

General Managers: DI. Peter Baldinger, Mag. Bernhard Waldner