

TERRYN TIMBER PRODUCTS NV
DECLARATION OF PERFORMANCE (DoP)
No. DOP_TTPDP_20160101

1. Unambiguous ID code of the product type:

Glued laminated timber

Made from coniferous wood without preservative treatment

2. Intended use:

Buildings and bridges

3. Manufacturer:

TERRYN TIMBER PRODUCTS NV, Breulstraat 111, B-8890 Moorslede, Tel. +32 51 78 88 88

4. Authorized representative:

No external authorized representative

5. System for assessing and verifying the constancy of performance:

System 1

6. A) Harmonized standard:

EN 14080:2013

Notified body No. 1161

Certificate of constancy of performance 1161-CPR-0778

7. Declared performances:

ESSENTIAL CHARACTERISTICS	SYMBOL	PERFORMANCE		
Mechanical resistance		STRENGTH CLASS		
		GL24h	GL28h	GL28c
		N/mm ² or kg/m ³		
Bending strength	$f_{m,g,k}$	24	28	28
Tensile strength	$f_{t,0,g,k}$	19.2	22.3	19.5
	$f_{t,90,g,k}$	0.5	0.5	0.5
Compression strength	$f_{c,0,g,k}$	24	28	24
	$f_{c,90,g,k}$	2.5	2.5	2.5
Shear strength (shear and torsion)	$f_{v,g,k}$	3.5	3.5	3.5
Rolling shear strength	$f_{r,g,k}$	1.2	1.2	1.2
Modulus of elasticity	$E_{0,g,mean}$	11500	12600	12500
	$E_{0,g,05}$	9600	10500	10400

	$E_{90,g,mean}$	300	300	300
	$E_{90,g,05}$	250	250	250
Shear modulus	$G_{g,mean}$	650	650	650
	$G_{g,05}$	540	540	540
Rolling shear modulus	$G_{r,g,mean}$	65	65	65
	$G_{r,g,05}$	54	54	54
Density	$P_{g,k}$	385	425	390
	$P_{g,mean}$	420	460	420
Bonding strength - Strength of finger joints - Glue lines between laminations		GL24h	GL28h	GL28c
		Delamination test, method B		
Resistance to fire		GL24h	GL28h	GL28c
		R class shall be determined according to EN 1995-1-2 and National Annexes		
Reaction to fire		D-s2,d0 pursuant to EN 14080, Table 11		
Release of formaldehyde		E1		
Release of other dangerous substances		Not relevant		
Durability of bonding strength - Species - Adhesive		European whitewood (WPCA) or Larch (LAGM)		
		MUF, EN 301		
Durability of other characteristics against biological attack		Class 4 of 5 (EN 350-2)		

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation EU/305/2011 under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Jorgen Bornauw *

Managing Director Terryn Timber Products

Moorslede 29.06.2026

*Voor REMARCO bv