

TERRYN TIMBER PRODUCTS NV
DECLARATION OF PERFORMANCE (DoP)
No. DOP_TTPDP_CLT1.0

1. Unambiguous ID code of the product type:
Cross-laminated timber (CLT) according to ETA-09/0036
2. Intended use:
Solid panel-type timber construction elements for load-bearing and non-load-bearing components in structures
3. Manufacturer:
Terryn Timber Products NV, Breulstraat 111, B-8890 Moorslede
4. Authorized representative:
No external authorized representative
5. System for assessing and verifying the constancy of performance:
System 1
6. a) Harmonized standard:
Not applicable
 b) European technical assessment:
With respect to bonding strength and fire behaviour, the notified authority HolzCert Austria – No. 1359 – undertook the determination of the product type on the basis of an initial test, the initial inspection at the factory and the in-house production control as well as continuous monitoring, assessment and evaluation of the in-house production control and issued a certification of conformity with the EC Certificate of Conformity No. 1359-CPR-0641
7. Declared performances:

Essential characteristics	Performance	Harmonised technical specification
Mechanical properties		ETA-09/0036
Modulus of elasticity Bending strength Compressive strength Tensile strength Shear strength	Mechanical properties to be taken from ETA-09/0036 Annex 2, valid for the calculation methods as described in annexes 3 and 4	
Geometric data		



Geometric Data	Thicknesses ranging between 36mm and 280mm Widths ≤ 4.000mm Lengths ≤ 18.000mm	ETA-09/0036
Bonding strength		
Bending strength of finger joints Glue line integrity	As specified pursuant to EN 14080, Table 2 and 3 Delamination test pursuant to EN 14080, Annex C, Method B	
Durability of bonding strength		
Species	Spruce (Picea abies) Larch (Larix decidua) Pine (Pinus sylvestris)	
Adhesive	Adhesive for finger joints: PUR EN 15425 Adhesive for surface bonding: MUF, EN 301-I-90-GP-0,3 S PUR, EN 15425	
Durability against biological attack		
Natural durability class against wood destroying fungi EN 350-2	5	
Fire resistance		
Geometric data	See 'geometric data' and composition according ETA-09/0036 Annex 1	
Charring rate as <ul style="list-style-type: none"> • Characteristic density • Species 	Mean density of wood > 380 kg/m ³ Spruce (Picea abies), Larch (Larix decidua), Pine (Pinus sylvestris)	
Reaction to fire		
Reaction to fire class	D-s2,d0 and/or Dfl-s1 (used as floor covering)	
Emission of formaldehyde		
Formaldehyde emission class	E1 according EN 16351	
Release of other dangerous substances		
Release of other dangerous substances	Not relevant	

The performance of the above product conforms to the performance declared. The above named manufacturer is solely responsible for the preparation of this Declaration of Performance with Regulation EU/305/2011.

Signed for and on behalf of the manufacturer by:

Niko Bonnyns

Managing Director Group Terryyn

Moorbeke 01/01/2018

TERRYYN TIMBER PRODUCTS NV

BTW 0402.758.252
NBO Management BVBA
Vert. door Niko Bonnyns
Gedelegeerd bestuurder