

Declaration of Performance

nr 168/DoP/29.01.2025

1. Unique identification code of the product:

Glulam 28

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to article 11(4):

Delivery note

3. Intended use or uses of the construction product in accordance with the applicable harmonised technical specification, as foreseen by manufacturer:

Buildings and bridges

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant article Article 11(5):

AS Liimpuit

Vabriku 44

63306 Põlva

Eesti

E-post: info@polvaliimpuit.ee

Tel. +372 7995911

5. Where applicable, name and contact address of authorised representative whose mandate covers the tasks specified in article 12(2):

Rain Vaikmäe

rain@polvaliimpuit.ee

AS Liimpuit

Vabriku 44

63306 Põlva

Eesti

6. System or systems of assessment and verification of constancy of performance of the construction products set out in annex V:

system1+

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: **EN 14080:2013**

The notified body MPA Stuttgart Otto Graf Institut, 0672, performed an initial test and an initial inspection of the factory concerning bonding strength, determination of product type and factory production control, continuous surveillance, assessment and evaluation of factory production control and issued a certificate of conformity no:

0672-CPD-I 14.21.17

8. In case of declaration of performance concerning a construction produkt for which a European Technical Assessment has been issued:

Not Relevant

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Pressure strenght	$f_{c,0,g,k} = 28 \text{ N/mm}^2$ $f_{c,90,g,k} = 2,5 \text{ N/mm}^2$	EN 14080:2013
Flexure strenght	28 N/mm^2	
Tensile strenght	$f_{c,0,g,k} = 22,3 \text{ N/mm}^2$ $f_{c,90,g,k} = 0,5 \text{ N/mm}^2$	
Shear	$f_{v,g,k} = 3,5 \text{ N/mm}^2$	
Bonding strenght	According to EN 14080	
Durability	According EN 350-2	
Reaction to fire	According EN 13501-1 Burning speed 0,7mm/min	
Emission of hazardous substance	Class E1	

10. The performance of the produkt identified in ponts 1 and 2 is in conformily with the declared performance in point 9.

This declaration of performance is isused munder the sole responsibilty of the manufacturer identified in point 4:

Põlva, 29.01.2025