DECLARATION OF PERFORMANCE
No. 0672-JM-0460

1. Unique identification code of the product type: **Glued-laminated timber according to standard EN 14080:2013**
2. Intended use: **Buildings and bridges**
3. Manufacturer: **UAB „JŪRĖS MEDIS", Medelyno str. 4, Jūrės vil., Kazlų Rūdos mun. LT-69446, LITHUANIA**
4. Authorized representative: **Not authorized representative**
5. System for evaluating and reviewing the constancy of the declared performance: **System 1**
6. Harmonized standard: **EN 14080:2013** Notified body: **MPA Stuttgart Otto-Graf-Institut No. 0672**
7. Declared performance:

<table>
<tr><th colspan="2">Essential characteristic</th><th colspan="6">Performance</th></tr>
<tr><td colspan="8">Mechanical resistance of glued laminated products covering Modulus of elasticity, Bending strength, Compressive strength, Tensile strength and Shear strength as:</td></tr>
<tr><td rowspan="2">Properties of timber</td><td>Wood type</td><td colspan="2">Spruce: Picea abies</td><td colspan="2">Pine: Pinus sylvestris</td><td colspan="2">Siberian larch: Larix sibirica</td></tr>
<tr><td>Strength class</td><td>GL24c
GL28c
GL30c
GL32c</td><td>GL24h
GL28h
GL30h
GL32h</td><td>GL24c
GL28c
GL30c
GL32c</td><td>GL24h
GL28h
GL30h
GL32h</td><td>GL24c
GL28c
GL30c</td><td>GL24h
GL28h
GL30h</td></tr>
<tr><td colspan="2">Geometrical data</td><td colspan="6">Width – 60 … (+20) … 240 mm. Block bonding is used for sizes larger than 240 mm.
Height – 80… 2,600 mm. Lamination thickness depends on service class and shape of glue laminated timber.
Standard length – 12 and 13.5 m. Max. is 40 m.
The relevant product dimensions can be taken from the accompanying documents.</td></tr>
<tr><td colspan="2">Moisture</td><td colspan="6">12 +/-2%</td></tr>
<tr><td colspan="8">Bonding strength as:</td></tr>
<tr><td colspan="2">Strength of finger joints</td><td colspan="6">Flat-wise bending test as specified pursuant to EN 14080, Annex E, Table 2 and Table 3</td></tr>
<tr><td colspan="2">Glue lines between laminations and block glued glulam</td><td colspan="6">Delamination test pursuant to EN 14080, Annex C, Method B</td></tr>
<tr><td colspan="2">Resistance to fire</td><td colspan="6">See "Properties of timber" and "Geometrical Data"
Characteristic bulk density of the respective strength class</td></tr>
<tr><td colspan="2">Reaction to fire</td><td colspan="6">D-s2, d0 according to EN 14080:2013, Table 11</td></tr>
<tr><td colspan="2">Release of formaldehyde</td><td colspan="6">For all product types: class E1</td></tr>
<tr><td colspan="2">Release of other dangerous substances</td><td colspan="6">For all product types: not relevant</td></tr>
<tr><td colspan="8">Durability of bonding strength</td></tr>
<tr><td colspan="2">Species</td><td colspan="6">Spruce: Picea abies (PCAB), Pine: Pinus sylvestris (PNSY), Siberian larch: Larix sibirica (LASI)</td></tr>
<tr><td colspan="2">Adhesives</td><td colspan="6">Adhesive for finger-joints: PUR, Type 1, EN 15425-I-70-FJ-0,1
Adhesive for laminations surface bonding: MUF, Type 1, EN 301-I-90-GP-0,6-M-GP-0,3-S
Adhesive for glulam components surface bonding of block glued glulam: PRF, Type 1, EN 301-I-90-GF-1,5-M
MUF, Type 1, EN 301-I-90-GF-1,5-M</td></tr>
<tr><td colspan="8">Durability against biological attack</td></tr>
<tr><td colspan="2">Laminations without preservative treatment</td><td colspan="6">Natural durability class against wood destroying fungi EN 350-2
For all product types: 5</td></tr>
</table>

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

UAB „Jūrės medis"
Quality engineer
Mantas Survila .....
21.07.2023

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baltoji banga