

LOGO of ICECON CERT

CERTIFICATION BODY



SR EN ISO/CEI
17065:2013
ACCREDITATION
CERTIFICATE ON
066

CERTIFICATE OF CONSISTENCY OF PERFORMANCE

2204-CPR-0713

in accordance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011 (Construction Products Regulation or CPR), this certificate applies to the construction product

WOODEN STRUCTURES.

GLUED LAMINATED TIMBER WITHOUT PROTECTIVE TREATMENT.

GLUED SOLID TIMBER WITHOUT PROTECTIVE TREATMENT.

Strength class of glued laminated timber: GL 24h; GL 28h,

Strength class of solid laminated timber: C24,

The performance of the products is detailed in the annexes to this Certificate of constancy of performance.

Intended use:

load-bearing structures for civil and industrial construction (beams, columns, arches),

Introduced onto the market and manufactured by **SC TEHNICA SCHWEIZ
IMPEX SRL,**

Registered office and production unit:

VOITEG (former farm no. 5A IAS VOITEG), county of TIMIȘ,

Phone no: 0256 392 577, fax: 0356 819 913.

This certificate certifies that all the provisions on assessment and verification of constancy of performance described in Annex ZA of the standard

SR EN 14080:2013 (EN 14080:2013)

under system 1 for the performances laid down in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the consistency of performance of construction products.

This certificate was issued on 30.07.2021 and shall remain valid until 29.07.2024, as long as neither the harmonized standard nor the construction products, the AVCP methods, nor the manufacturing conditions in the production facility are significantly modified, unless suspended or withdrawn by the notified certification body.

President,

Dr. Eng. Prof. Emeritus. Polidor BRATU;

Official stamp of ICECON CERT
President, Bucharest, Romania
Illegible signature

This certificate is valid only if accompanied by an annex/attachment.

30.07.2021

ICECON CERT is a product certification body accredited by RENAR, accreditation certificate no. ON 066 and notified at the European Commission under the identification no. NB 2204.

ICECON CERT reserves the right to maintain, withdraw, cancel or suspend the validity of this certificate if it is found that the initial conditions for assessment and verification of constancy of performance are not maintained, when annual surveillances are carried out.

Șos. Pantelimon, nr. 266, etaj 1, sector 2, CP 3-33, BUCUREȘTI, phone no.: +4021 202 55 01, fax: +4021 255 31 49, www.iceconcert.ro: ana.gheorghe@icecon.ro

Initial

Certification

26.06.2015

Certification

Renewal I

27.07.2018

Certification

Renewal II

30.07.2021

Steps of the

certificate

validity

surveillance

Step I

30.01.2022

Step II

30.07.2022

Step III

30.01.2023

Step IV

30.07.2023

Step V

30.01.2024

Step VI

30.06.2024

WOODEN STRUCTURES. GLUED LAMINATED TIMBER WITHOUT PROTECTIVE TREATMENT:**Resistance class: GL 24h;**

Timber type: spruce

| Characteristics, according to SR EN 14080:2013/ Unit of measurement | Test standard | Performances |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------|
| Bending resistance, N/mm ² | SR EN 408+A1:2012 | >24 |
| Global bending modulus of elasticity, N/mm ² | SR EN 408+A1:2012 | >11500 |
| Adhesive bond strength as: <i>Shear strength testing</i> of the glued areas between the glued laminated timber lamellas, N/mm ² | SR EN 14080:2013 pt. 5.5.5, Annex D | >4 |
| Adhesive bond strength as: <i>Bending resistance</i> of finger joints, N/mm ² | SR EN 14080:2013 pt. 5.1.6.2, Annex E SR EN 408+A1:2012 | >30 |
| Natural durability Resistance to biological attack | SR EN 14080:2013 pt. 5.6.1 SR EN 350-2, Table 2 | Sustainability class: 4,SH,SH,S,3-4,3v |
| Reaction to fire | SR EN 14080:2013, Table 11 | Class D-s2,d0 |
| Release of hazardous substances Formaldehyde class, mgHCHO/m ³ air | SR EN 14080:2013 pct. 5.9, Annex A | E1 <0.124 |

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Annex No 1 is valid only with the certificate of constancy of performance No. 2204-CPR-0713.

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Step VI

30.06.2024

WOODEN STRUCTURES. GLUED LAMINATED TIMBER WITHOUT PROTECTIVE TREATMENT:**Resistance class: GL 28h;**

Timber type: spruce

| Characteristics, according to SR EN 14080:2013/ Unit of measurement | Test standard | Performances |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------|
| Bending resistance, N/mm ² | SR EN 408+A1:2012 | >28 |
| Global bending modulus of elasticity, N/mm ² | SR EN 408+A1:2012 | >12600 |
| Adhesive bond strength as: <i>Shear strength testing</i> of the glued areas between the glued laminated timber lamellas, N/mm ² | SR EN 14080:2013 pt. 5.5.5, Annex D | >4 |
| Adhesive bond strength as: <i>Bending resistance</i> of finger joints, N/mm ² | SR EN 14080:2013 pt. 5.1.6.2, Annex E SR EN 408+A1:2012 | >36 |
| Natural durability Resistance to biological attack | SR EN 14080:2013 pt. 5.6.1 SR EN 350-2, Table 2 | Sustainability class: 4,SH,SH,S,3-4,3v |
| Reaction to fire | SR EN 14080:2013, Table 11 | Class D-s2,d0 |
| Release of hazardous substances Formaldehyde class, mg HCHO/m ³ air | SR EN 14080:2013 pct. 5.9, Annex A | E1 <0.124 |

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WOODEN STRUCTURES. GLUED SOLID TIMBER WITHOUT PROTECTIVE TREATMENT:**Resistance class: C24;**

Timber type: spruce

| Characteristics, according to SR EN 14080:2013/ Unit of measurement | Test standard | Performances |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------|
| Bending resistance, N/mm ² | SR EN 408+A1:2012 | >24 |
| Global bending modulus of elasticity, N/mm ² | SR EN 408+A1:2012 | >11000 |
| Adhesive bond strength as: <i>Shear strength testing</i> of the glued areas between the glued solid timber lamellas, N/mm ² | SR EN 14080:2013 pt. 5.5.5, Annex D | >4 |
| Adhesive bond strength as: <i>Bending resistance</i> of finger joints, N/mm ² | SR EN 14080:2013 pt. 5.1.6.2, Annex E SR EN 408+A1:2012 | >24 |
| Natural durability Resistance to biological attack | SR EN 14080:2013 pt. 5.6.1 SR EN 350-2, Table 2 | Sustainability class: 4,SH,SH,S,3-4,3v |
| Reaction to fire | SR EN 14080:2013, Table 11 | Class D-s2,d0 |
| Release of hazardous substances Formaldehyde class, mgHCHO/m ³ air | SR EN 14080:2013 pct. 5.9, Annex A | E1 <0.124 |

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Annex No 3 is valid only with the certificate of constancy of performance No. 2204-CPR-0713.

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Subsemnata, GONTEA ANA-MARIA, traducător autorizat pentru limba Engleză, în temeiul autorizației nr. 12852, eliberată de Ministerul Justiției, certific exactitatea traducerii efectuate din limba română în limba engleză, că textul prezentat a fost tradus în întregime și că, prin traducere, înscrisului nu i-au fost denaturate conținutul și sensul.

I, GONTEA ANA-MARIA, the undersigned, a sworn translator for the English language, according to the authorization no. 12852, issued by the Romanian Ministry of Justice, do hereby certify that this is a true and accurate translation from Romanian into English of the text that was presented to me, that such text was translated in full, without omissions, and that its content and meaning were not altered in the translation.

