

**Declaration of performance no.:** DOP-4668-2023

**1. Unique identification code of the product type:** LK 8

**2. Intended use or uses:** Connections in load-bearing timber structures

**3. Manufacturer:** DOMAX Sp. z o.o. Łężyce, al. Parku Krajobrazowego 109 84-207 Koleczkowo, Polska

**4. Authorized representative:** nd

**5. System(s) for assessment and verification of constancy of performance:** 2+

**6. European Assessment Document:** EAD 130186-00-0603 (2018)

**European technical assessment:** ETA 22/0631 (23.06.2026 r.)

**Technical evaluation unit:** Technický a zkušební ústav stavební 1020

**Factory Production Control:** Instytut Techniki Budowlanej 1488

**Certificate:** 1488-CPR-0122/Z

**7. Declared Performance**

| Essential characteristics                 | Performance characteristics |
|-------------------------------------------|-----------------------------|
| Mechanical strength and durability        |                             |
| Connection strength                       | 19,35 kN                    |
| Joint stiffness                           | NPA                         |
| Plasticity of the joint                   | NPA                         |
| Seismic resistance                        | NPA                         |
| Resistance to corrosion and deterioration | NPA                         |
| Safety in case of fire                    |                             |
| Response to fire                          | A1                          |
| Fire resistance                           | NPA                         |

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

Signed on behalf of the manufacturer:

Marek Dobrowolski

Łężyce, 2025-07-17

President of the Company's Board

