

DECLARATION OF PERFORMANCE

DoP No. 3015-01/2023

1. Type of product: Machinery Strength-Graded Structural Sawn Timber.

2. Marking of product: Strength class marking on each piece. One of the following: C16, C18, C24, C27, C30, C35, T11, T13, T14, T15, T16, T18, T21, T22.

3. Intended use as foreseen by the manufacturer: C-strength classes are to be used as permanent structures or parts of wooden structures, as well as, where applicable, in glued laminated timber according to Table 1 of standard EN 14080. T-strength classes are to be used only in glued laminated timber.

4. Manufacturer: Veljekset Vaara Oy, Viikantie 70b, 95300 Tervola, asiakaspalvelu@vaara.fi, www.vaara.fi

5. AVCP system: AVCP 2+

6. In case of the manufacturer's declaration concerning a construction product covered by a harmonised standard:

Notified certification body No. 2412 (NB) Finotrol Oy, Teollisuuskatu 3-5, 50100 Mikkeli, Finland, has conducted the initial inspection of the factory production and internal quality control, continuously monitors the internal quality control of the factory under AVCP System 2+, and has issued a factory quality control certificate 2412-CPR-3015.

7. Declared performance:

Essential characteristics	Performance level	Harmonized technical specification
Characteristic strength values according to EN 338	<p>Strength class-specific performance levels as specified in Tables 1 and 2 of standard EN 338.</p> <p>C16, C18, C24, C27, C30, C35. Thicknesses: 31 - 100 mm for spruce and 33 - 83 mm for pine. Widths: 75 - 225 mm for both spruce and pine.</p> <p>T11, T13, T14, T15, T16, T18, T21, T22 (T22 for spruce only). Thicknesses: 19 - 50 mm for spruce and 31 - 55 mm for pine. Widths: 85 - 225 mm for spruce and 84 - 225 mm for pine.</p>	EN 14081-1:2005+A1:2011
Reaction to fire	D-s2, d0	
Emission of hazardous substances	NPD	

Durability Against:

- Wood-Decaying Fungi
- Insects
- Termites
- Marine organisms

Class 4
NPD
NPD
NPD
NPD

EN 350:2016

8. The declared performance levels of the product identified in sections 1 and 2 comply with the stated performance levels. This performance declaration is issued under the sole responsibility of the manufacturer named above.

Signed on behalf of the manufacturer by:

CEO Jukka Vaara

Tervola 5.3.2025

