

# STRENGTH-GRADED STRUCTURAL TIMBER WITH RECTANGULAR CROSS SECTION

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1. Unique identification code of the product:  
**Strength-graded structural timber with rectangular cross section**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):  
**The structural timber is delivered with a packing slip indicating the package number and manufacturing date to ensure traceability back to the time of manufacturing.**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification:  
**Bridges and buildings**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Bergene Holm AS**  
**PB 2060 Stubberød, N-3255 Larvik**  
**Tel: 33 15 66 66, e-mail: firmapost@bergeneholm.no**

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 2+**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**NS-EN 14081-1**

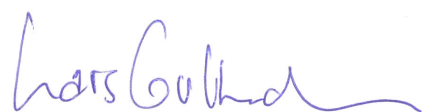
**The designated inspection body number 1070, Norwegian Institute of Wood Technology, has performed an initial factory inspection and production control, conducts continuous monitoring of production control, and has issued a certificate for this production control.**

## 7. Declared performance

| Essential characteristics                            | Performance           | Harmonised technical specifications |
|--|-----------------------|-------------------------------------|
| Strength class in accordance with NS-EN 338          | C18, C24 or C30       | NS-EN 14081-1:2005+A1:2011          |
| Dimensions (thickness in mm X width in mm)           | 32-100 x 70-250       |                                     |
| Sorting method                                       | Dry-graded by machine |                                     |
| Tree species code                                    | WWPA                  |                                     |
| Biological durability in accordance with NS-EN 350-2 | Durability class 5    |                                     |
| Fire resistance (Table C1 in NS-EN 14081-1)          | D-s2, d0              |                                     |
| Release of dangerous substances                      | NPD                   |                                     |

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:



Lars Gulbrandsen, Product Manager Exterior  
2019-10-01