

# Metsä

## Spruce 310 VI

Datasheet updated: 26/01/2026



Our portfolio consist wide selection of standard dimensions in compliance with the Nordic quality grading for sawn. As material, spruce sawn timber is easy to work and surface-treat.

Our spruce sawn timber is produced at our Renko and Vilppula sawmills in Finland, using wood from sustainably managed forests.

### Spruce characteristics (KD 12%)

Density	300-470 kg/m <sup>3</sup>
Modulus of elasticity	10,000 N/mm <sup>2</sup>
Bending strength	87 N/mm <sup>2</sup>

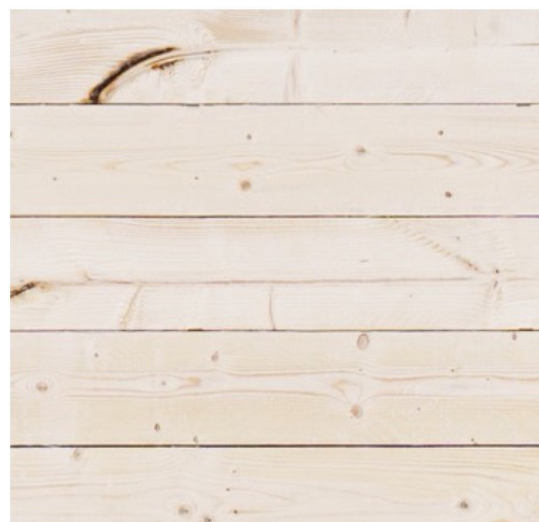
### Spruce 310 VI quality characteristics

Dimensional accuracy	Thickness -1 + 3 mm Width -2 + 4 mm Length -1 + 20 mm
Knot size - primary face	The size and amount of knots is not restricted Knot holes not allowed
Knot sizes - edge	The size and amount of knots is not restricted Knot holes not allowed
Shake	Shakes going through the piece not allowed
Other defects	Various defects are allowed; however integrity of the piece cannot be compromised Mould and blue stain allowed 30% of the area of piece Hard rotten wood is allowed in small amount
Distortion	Bow 25 mm, spring 10 mm, twist 20% of product width / worst 2 meter
Moisture	Normal dry product Target moisture 18 +/-2%
Applications	DIY Structural framework

### Shipping mark

**+ Metsä +**

The size and amount of knots is not restricted.



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## Spruce 310 VI

### Package label explanation

IPPC mark	1
Last 6 digits of package number and storage location in mill	2
Dimension and quality	3
Volume, min – max length and weight	4
Species, product code and moisture content	5
Pieces per length, total pieces, running meters, volume	6
Full 10 digits package number, dimension, quality, product code and volume	7

### Package

Height	80 – 120 cm
Width	90 – 120 cm
Length	2100 – 5400 mm
Gross weight	Max 4000 kg
Wrappers	Plastic hood or wrap, recyclable plastic
Bands	2100 – 3900 mm min 3 plastic bands; 4200 – 6000 mm min 4 plastic bands
Markings	Shipping marks
Identification	Package label + stamp on the end of the lumber (package number)
Other	Packages with non full top layer will have uneven surface sticker

### Package label

IPPC mark

505509 108

25 x 100 140

4,691 450 - 450 2834

R 205584 417 18 %

5055090000

