

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.



Shipping mark

The size and amount of knots is not restricted.



Spruce characteristics (KD 12%)

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

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

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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 label



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 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

