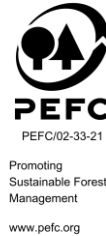


# Metsä Spruce

## 310 VI

Datasheet updated: October 2024



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%)

*Picea abies*

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 sizes – 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 (worst 2 m) Spring 10 mm (worst 2 m) Twist 20% of product width (worst 2 m)	
Moisture	Normal dry product Target moisture 18 +/-2%	
Applications	DIY Structural framework	

### Shipping mark

**+ Metsä +**

The size and amount of knots is not restricted.



# Metsä Spruce

## 310 VI

### Package label explanation

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

### 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

### Package label

IPPC mark

505509 108

25 x 100 140

4,691 450 - 450 2834

205584 417 18 %

205584 25 x 100 140 205584 4,691

