

Metsä Spruce 310 VI

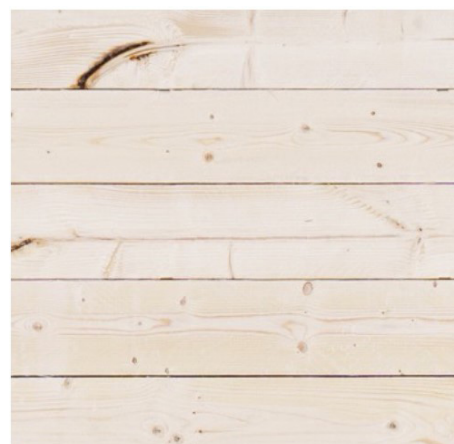
Spruce characteristics (KD 12%)

(picea abies)

Density	300-470 kg/m ³
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



The size and amount of knots is not restricted.



Shipping mark

+ Metsä +

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 Finland mills; 2100 – 6000 mm Svir
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