

# Metsä

# Pine 310 VI

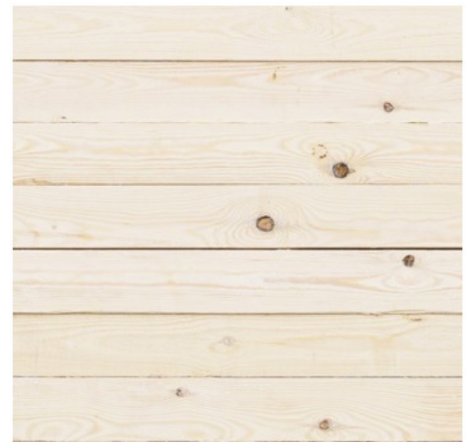
## Pine characteristics (KD 12%)

(*pinus silvestris*)

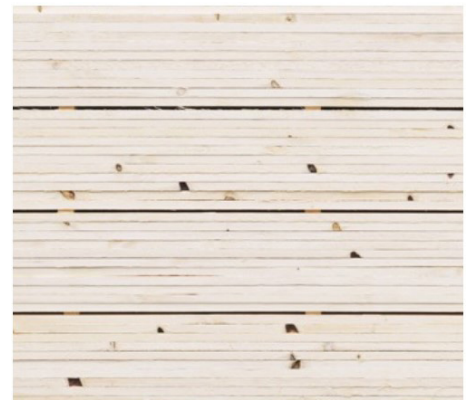
Density	370-550 kg/m <sup>3</sup>
Modulus of elasticity	10,900 N/mm <sup>2</sup>
Bending strength	91 N/mm <sup>2</sup>

## Pine 310 VI quality characteristics

Dimensional accuracy	Thickness -1 + 3 mm Width -2 + 4 mm Length -1 + 20 mm
Knot size - primary face	Not limited
Knot sizes - edge	Not limited
Shake	Not limited
Other defects	Mould and blue stain allowed 30% of the area of piece Soft rotten and completely moldy pieces are not allowed
Distortion	Bow 25 mm, spring 10 mm, twist 20% of product width / worst 2 meter
Moisture	Normal dry product Target 18 +/-2%
Applications	Structural framework DIY Decking and garden structures Pallet industry



The size and amount of knots is not restricted.



Shipping mark

**+ Metsä +**

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## Pine 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

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