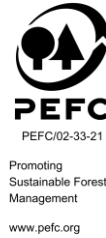


# Metsä Pine

## 310 VI

Datasheet updated: February 2023



Our portfolio consist wide selection of standard dimensions in compliance with the Nordic quality grading for sawn. As material, pine sawn timber are easy to work and surface-treat. Pine sawn timber is particularly well-suited for carpentry products, frame structures, concrete molds and packaging applications.

The pine sawn timber is produced at our sawmills in Lappeenranta and Rauma in Finland, using wood from sustainably managed forests.

Pine characteristics (KD 12%) <i>Pinus sylvestris</i>	
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 sizes – 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 moisture 18 +/-2%
Applications	Structural framework DIY Decking and garden structures Pallet industry

### Shipping mark

# + Metsä +

The size and amount of knots is not restricted.



# Metsä Pine

## 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

