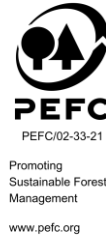


# Metsä Pine

## 210 V

Datasheet updated: October 2024



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 a particularly good material for high-quality carpentry products. These products are typically made of U/S and V grade timber, the two highest qualities.

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 210 V quality characteristics	
Dimensional accuracy	Thickness -1 + 3 mm
	Width -2 + 4 mm
	Length -1 + 20 mm
Knot sizes – primary face	Sound knot max. 1/3 of the face Dry knot max. 1/5 of the face
Knot sizes – edge	Sound knot 75% depending of the thickness Dry knot half of the thickness
Shake	Depending of the thickness, shakes max. 50% of the total length is allowed
Other defects	No rotten, blue stain or wane allowed
Distortion	Twist 18 mm (worst 2 m) Spring 10 mm (worst 2 m) Bow 12 mm (worst 2 m)
Moisture	Normal dry product Target moisture 18 +/-2%
Applications	Carpentry products DIY Structural framework

### Shipping mark

Full-edge quality with limited size and number of knots.



# Metsä Pine 210 V

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

