

# Metsä

## Pine 210 v

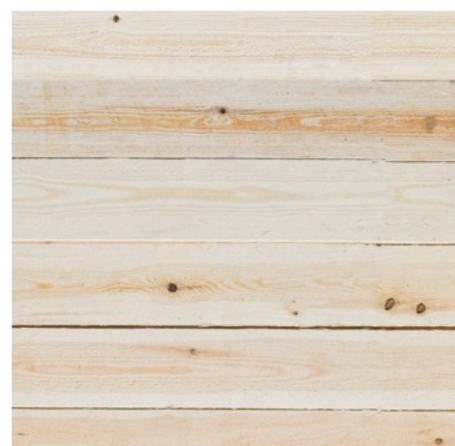
### Pine characteristics (KD 12%)

(*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 210 V quality characteristics

Dimensional accuracy	Thickness -1 + 3 mm Width -2 + 4 mm Length -1 + 20 mm
Knot size - 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 18 +/-2%
Applications	Carpentry products DIY Structural framework



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



Shipping mark

 **Metsä** 

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## 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