

Metsä

Pine 210 v

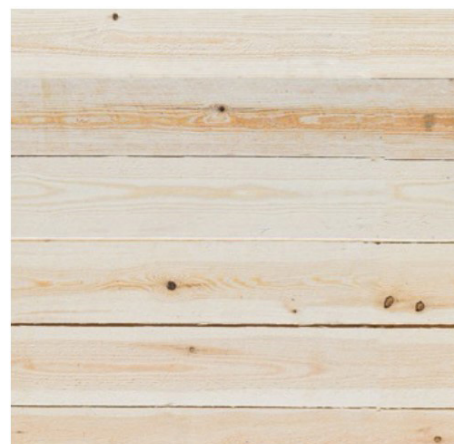
Pine characteristics (KD 12%)

(*pinus silvestris*)

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

Pine 210 V quality characteristics

Dimensional accuracy	Thickness -1 + 3 mm Width -2 + 4 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 75-100% 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** 

Metsä Pine 210 v

PACKAGE NO		STORAGE NO																	
967929		J42																	
DIMENSION		QUALITY																	
32 x 200		410																	
SP	MAX.LENGTH	MAX.WEIGHT	MO																
4,700	480 - 480	2200																	
MOIST	PRODUCT	NO	MO																
W	205167	153	18 %																
PT	ST	SA	SP	SS	SO	SL	SA	SS	SO	SL	SA	SS	SO	SL	SA	SS	SO	SL	
CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP
PACKAGE NO		DIMENSION		QUALITY		PRODUCT NO		MO											
967929		32 x 200		410		205167		4,700											

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