

Metsä Pine

140 US Sideboard

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 ³
Modulus of elasticity	10,900 N/mm ²
Bending strength	91 N/mm ²

Pine 140 US Sideboard quality characteristics	
Dimensional accuracy	Thickness -1 + 3 mm
	Width -2 + 4 mm
	Length -1 + 20 mm
Knot sizes – primary face	Sound knot 1/6 of the width Dry knot 75% of the sound knot
Knot sizes – edge	Sound knot 1/3 of the thickness Dry knot 75% of sound knot
Shake	Max. 1/3 of the length of the piece
Other defects	No rotten, blue stain or wane allowed Less than 10 mm knots not counted
Moisture	Normal dry product Target moisture 18 +/-2%
Applications	Carpentry products Window frames Flooring Paneling and mouldings

Shipping mark



General appearance few and small number of knots.
Only sound and dry knots allowed, limited size and number of knots.



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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

The package label contains the following information:

- IPPC mark: 1
- Last 6 digits of package number and storage location in mill: 2 (505509 108)
- Dimension and quality: 3 (25 x 100 140)
- Volume, min – max length and weight: 4 (4,691 450 - 450)
- Species, product code and moisture content: 5 (R 205584 417 18%)
- Pieces per length, total pieces, running meters, volume: 6
- Full 10 digits package number, dimension, quality, product code and volume: 7