

Metsä

Pine 140 US CENTERCUT

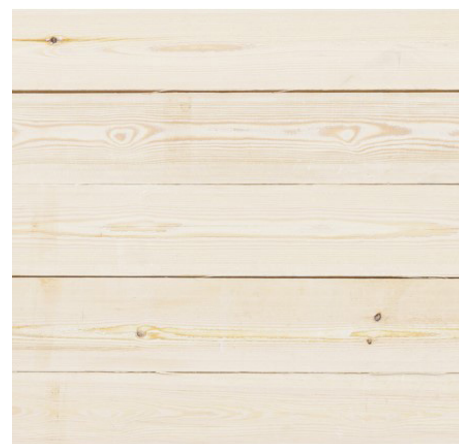
Pine characteristics (KD 12%)

(*pinus silvestris*)

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

Pine 140 US Centercut quality characteristics

Dimensional accuracy	Thickness -1 + 3 mm Width -2 + 4 mm
Knot size - 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
Distortion	Twist 10% of width Spring 7 mm (worst 2 m) Bow 15 mm (worst 2 m)
Moisture	Normal dry product Target moisture 18 +/-2%
Applications	Carpentry products



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



Shipping mark

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Pine 140 US CENTERCUT

<table border="1"> <tr> <td>PACKAGE NO</td> <td colspan="2">967929</td> <td>STORAGE NO</td> <td colspan="2">J42</td> </tr> <tr> <td colspan="10"> </td> </tr> <tr> <td colspan="5">DIMENSION</td> <td colspan="5">QUALITY</td> </tr> <tr> <td colspan="5">32 x 200</td> <td colspan="5">410</td> </tr> <tr> <td>SP</td> <td>MAX.LENGTH</td> <td>MIN.LENGTH</td> <td>MAX.WEIGHT</td> <td>MIN.WEIGHT</td> <td colspan="5">MOISTURE</td> </tr> <tr> <td>W</td> <td>4,700</td> <td>480 - 480</td> <td>2200</td> <td colspan="6"></td> </tr> <tr> <td>MOISTURE</td> <td>PRODUCT</td> <td>NO</td> <td>MOISTURE</td> <td colspan="6"></td> </tr> <tr> <td>18 %</td> <td>205167</td> <td>153</td> <td colspan="7"></td> </tr> <tr> <td colspan="10"> <table border="1"> <tr> <td>PT</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td> </tr> <tr> <td>CP</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td> </tr> <tr> <td colspan="2">PACKAGE NO</td> <td colspan="2">DIMENSION</td> <td colspan="2">QUALITY</td> <td colspan="2">PRODUCT NO</td> <td colspan="2">MOISTURE</td> <td colspan="10"></td> </tr> <tr> <td colspan="2">967929</td> <td colspan="2">32 x 200</td> <td colspan="2">410</td> <td colspan="2">205167</td> <td colspan="2">18 %</td> <td colspan="10"></td> </tr> <tr> <td colspan="10"> </td> <td colspan="10"></td> </tr> </table> </td> </tr> </table>										PACKAGE NO	967929		STORAGE NO	J42												DIMENSION					QUALITY					32 x 200					410					SP	MAX.LENGTH	MIN.LENGTH	MAX.WEIGHT	MIN.WEIGHT	MOISTURE					W	4,700	480 - 480	2200							MOISTURE	PRODUCT	NO	MOISTURE							18 %	205167	153								<table border="1"> <tr> <td>PT</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td><td>IS</td> </tr> <tr> <td>CP</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td> </tr> <tr> <td colspan="2">PACKAGE NO</td> <td colspan="2">DIMENSION</td> <td colspan="2">QUALITY</td> <td colspan="2">PRODUCT NO</td> <td colspan="2">MOISTURE</td> <td colspan="10"></td> </tr> <tr> <td colspan="2">967929</td> <td colspan="2">32 x 200</td> <td colspan="2">410</td> <td colspan="2">205167</td> <td colspan="2">18 %</td> <td colspan="10"></td> </tr> <tr> <td colspan="10"> </td> <td colspan="10"></td> </tr> </table>										PT	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	CP	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	PACKAGE NO		DIMENSION		QUALITY		PRODUCT NO		MOISTURE												967929		32 x 200		410		205167		18 %																															
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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

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