

LUNAWOOD®

THERMO-D PINE EXTERIOR A-GRADE / B-GRADE



Quality Specifications

01/2016

Please note that colours may vary/
Lunawood reserves the right to changes

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QUALITY SPECIFICATIONS CLADDING & DECKING

QUALITY	General quality appearance sound knotted pine (Pinus sylvestris), heart side and edges graded. Unlimited number and size of sound knots, pith allowed.
DIMENSIONS	Cladding: 19/26X92/117/140 mm Decking 26X92/117/140 mm Planed all round (PAL/SHP) 19/26X92/117/140 mm
RAW MATERIAL	Top log center cut, sound knotted heart side
MODIFICATION	Lunawood® Thermo-D (212), durability class 2
END USE	Decking, cladding, window frames
MOISTURE	6 % ± 2 % after modification
TOLERANCE	Width: ± 0,50 mm Thickness: ± 0,50 mm Length: - 10 mm, + 30 mm

GENERAL QUALITY EVALUATION

- “ The influence of a single defect is evaluated by looking at the overall quality of the product.
- “ Board is rejected if its overall look is significantly different to the general quality requirements.
- “ Several defects shown on the following pages in one product are allowed if the overall look remains acceptable.
- “ According to general sales and delivery terms of Lunawood the delivery of each product may include 3% of defective boards.
- “ In general 8 cm from the ends of the boards are not sorted. However end matched product are an exception.

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A

CLADDING A-GRADE
19/26 X 92 / 117 / 140 mm



Typical sound knotted general
quality appearance of
Lunawood Thermo-D cladding.

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CLADDING A-GRADE 19/26 X 92 / 117 / 140 mm



Small surface shakes are allowed.



Single crack of a knot is allowed.



Single bark ringed knot is allowed.



Small black knot on the edge is allowed.



In general 8 cm from the ends of the boards are not sorted.



Small scars may appear.

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A

DECKING A-GRADE
19/26 X 92 / 117 / 140 mm



Typical sound knotted general quality appearance of Lunawood Thermo-D decking.

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A

DECKING A-GRADE 26 X 92 / 117 / 140 mm



Small surface shakes are allowed.



Single crack of a knot is allowed.



Single bark ringed knot is allowed.



Small black and loose knot on the edge is allowed.



In general 8 cm from the ends of the boards are not sorted.



Small missing knot is allowed.

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DECKING: B-GRADE (NOT PERMITTED IN A-GRADE)



Visual quality clearly diminished, technical quality still valid for original use but waste is much greater in assembly than using A-grade.



Boards with defects which clearly weaken the general quality appearance are sorted to B-grade.



Large bark ringed knots are graded to B-grade.



Short damages allowed in B-grade, minimum 50% of the length of a single board must be usable.

CLADDING: B-GRADE (NOT PERMITTED IN A-GRADE)

Visual quality clearly diminished, technical quality still valid for original use but waste is much greater in assembly than when using A-grade.



Typical quality appearance of B-grade.



Large crack of a (sound) knot.



General quality appearance clearly weakened (several black knots).



General quality appearance clearly weakened (several knot holes).