



Solarwood Decking 5/4X6 Knotty Nordic Pine

Solarwood SHP Profix 2, 5/4 x 6 is a premium Thermowood decking product that is beautiful and durable.

Product Details	
Actual Dimensions	1.00 x 5.5 in. (26x140 mm)
Class	Class B
Surface	Planed
Species	Nordic Spruce, <i>Picea abies</i>
Lengths	12ft 9.5 in - 17ft 8.6in 12'-16'
Utility Data	Coverage width 5.75 in, 2.09 ft/sq-ft (146mm, 6.85 m/m ²) Weight average - 1.05 lbs/ft, - 2.19 lbs/sq-ft (~1.6 kg/m - 10.7 kg/m ²)
Packaging	Package size 140 pcs Package covered by Solarwood on 5 sides
Product Specifications	Tolerances, quality and installation based on Lunawood general rules and instructions. Nominal size: 1.25 x 6 in. (32 x 150 mm)

Technical Datasheet	
Essential Characteristics	Spruce (<i>Picea abies</i>)
Density	420 kg/m ² 26.22 lbs/ft ³ *
Reaction to Fire Class	Class B, FSI 55, SDI 190
Screw Traction Resistance	-
Thermal Conductivity	0.09 W/(m•K)
Durability Class	Class 2 Thermo-D
Use Class	Class 3 Thermo-D
Stability, Shrinking and Sweling	Tangential fibre direction 4% Radial fibre direction 2%
Equilibrium Moisture	7.3w%
Brinell Hardness	1.52 N/mm ² 220.46 psi* 1700 N
Janka	382 lbf* 173.34 kgf*
TVOC	Thermo-D: 0.022 mg/m ² h
CO2 Emissions (EPD)	117 kg CO2 eq/m ³

