



Building & Landscape Products

NORWAY SPRUCE

Plato[®] WOOD

Sustainable inspiration

Plato's unique two stage thermal process dramatically improves the performance of abundant wood in an environmentally responsible way.

No chemicals are involved throughout the process, where a careful combination of temperature and pressure significantly upgrades the stability and natural durability of Norway spruce, while retaining important mechanical properties. This makes Plato[®]wood Norway spruce the perfect choice for projects seeking an environmental performance over a long worry-free service life.

Projects in its wide range of applications include cladding, rainscreens, decking, fencing and even ground and fresh water landscaping.

Directly from stock or machined to your specifications

Plato®WOOD Norway spruce is available as sawn, planed or round timber via a network of selected local distributors. Long and fixed lengths are held as standard stock items and sawn items can be machined into custom profiles for quick delivery.

Plato®WOOD can be stained, painted and fire retardant treated. Below you will find standard sections of Plato®WOOD Norway spruce. For any queries about Plato®WOOD please contact our national account managers or your local distributor.

Plato International BV

Industrie Park Kleefse waard
Westervoortsedijk 73
P.O. Box 2159, 6802 CD Arnhem
The Netherlands
T +31 (0)26 366 4666
F +31 (0)26 366 1553
E info@platoewood.com
www.platoewood.com

Overview of standard Plato®WOOD Norway spruce profiles

Platonium® Oslo

- Shiplap cladding, 18 x 139 mm
- Effective width 125 + 4 mm
- Lengths 3.60-5.10 m*



Platonium® Stockholm

- Featheredged cladding, 9/20 x 141 mm
- Effective width 125 + 4 mm
- Lengths 3.60-5.10 m*



Plato®WOOD Exloo

- Planed with round edges
- 18 x 140 mm
- Lengths 1.80-5.10 m*



Plato®WOOD T&G

- Planed with T&G blockhouse profile
- 27 x 140 and 32 x 140 mm
- Lengths 2.40-5.10 m*



Plato®WOOD Decking

- Planed with decking profile
- 27 x 140 mm
- Lengths 2.40-5.10 m*



Plato®WOOD Beam

- Planed with round edges
- 40 x 66 mm
- Lengths 2.40-5.10 m*



Plato®WOOD Post

- Planed with round edges
- 66 x 66 and 85 x 85 mm
- Lengths 2.10-3.00 m*



Plato®WOOD Norway spruce

- Rough sawn (incl. sticker marks)
- Different cross section sizes
- Lengths 1.80-5.40 m*
- Density approx. 420 kg/m³



Plato®WOOD Stakes

- Milled round wood with 4-cut point and crown
- Diameters 60-70-80-90-100-120 mm
- Lengths 2.00-2.50-3.00 m
- Shrinking and drying cracks are allowed



* Intermediate lengths going up per 30 cm, if available. Other lengths available upon request.

Standard assortment rough Plato®WOOD Norway spruce for Building and Landscape products

Pre treatment cross section (mm)	After treatment cross section (mm)	Advice cross section after machining (mm)
23 x 100 23 x 125 23 x 150 23 x 175 23 x 200	approx. 22 x 97 22 x 121 22 x 146 approx. 22 x 171 22 x 196	18 x 85 18 x 115 18 x 140 18 x 162 18 x 185
32 x 125 32 x 150 32 x 200	approx. 30 x 121 30 x 146 approx. 30 x 196	26 x 115 26 x 140 26 x 185
38 x 150	approx. 36 x 146	32 x 140

Thicker dimensions of Plato®WOOD Norway spruce are available (47, 50, 63, 75 and 100 mm). These boards can contain internal cracks and large knots. Knots can be live and/or cracked. Please read our instructions for product properties and the proper machining and processing of Plato®WOOD Norway spruce.

FSC, the mark for responsible forest management.
Plato International BV is certified according the rules of FSC Int., CoC no. SGS-COC-1035 and Plato®WOOD FSC certified products are available on request. © 1996 Forest Stewardship Council A.C.

Sales points, instructions, on-line documentation, a project overview, and more information can be found on www.platoewood.com