



NORDIC SPRUCE

THICKNESS X WIDTH
FACE COVER: 20x185 mm
WOOD SPECIE: Nordic
Spruce
BOARD: Brushed solid wood

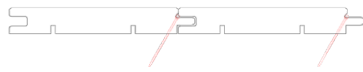
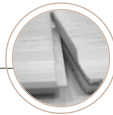
PROFILE: Micro 2 TG 12mm
SHADE: cérusé blanc 601
Ref. 706

sivalbp®
bois, technologie & design



Myotte-Duquet Habitat (25)

PROFILE: MICRO 2 TG 12mm 20x185



- **Easy installation:** fastening primer.
- **End-matched:** simplifies installation and reduces the cutting wastage.

CHARACTERISTICS

- 12% dried solid wood board for indoor use.
- **Brushed surface:** it gives an optimal and texture surface; it brings out the natural grain of the wood.
- Wide boards.
- Finish:
 - > Hydrowax based on acrylic resin with excellent impregnation.
 - > Solvent-free finish in aqueous phase: cérusé blanc 601.

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- The aesthetics of Scandinavian and wide boards.
- Stability optimized by a kiln dried to 12%. 20 mm slat thickness.
- Easy installation: fastening primer.

SHADE: CÉRUSÉ BLANC 601



WOOD SPECIE: NORDIC SPRUCE

Nordic Spruce: Scandinavian timber, PEFC™ certified, lasting up between 10 to 30 years (3.1 class). Singularities and knots: slow-growing essence; small to medium knots; clear wood.





WOOD SPECIE		THERMAL PROCESS	DURABILITY	TECHNICAL PROPERTIES		
Nordic Spruce		Kiln dried to 12% (+/- 2%) guaranteeing the stability of boards	Use class: 2 (according to FD P20-651)	Behavioural fire restrictions	Thermal characteristics according to NF EN 12 524	Water vapour permeability according to NF EN 12 524
Geographical area: Scandinavia Quality: A/B choice NF EN 14519				EUROCLASSE D-s2, d0 for reaction to fire (according to NF EN 14915 standard)	Thermal resistance R in m ² . K/W: 0,17	Water vapour resistance: 64 μ
PEFCTM certified			Nordic Spruce, lasting up to 50 years	Combustible mass in MJ/m ² : 156		Average density: 460 kg/m ³ to 12% wood moisture content
MECHANICAL PROPERTIES						
Breaking stress in compression: 45 Nm/mm ²	Breaking stress in tension: 85 Nm/mm ²	Breaking stress in shear: 6	Breaking stress in bending: 71 N/nm ²	Modulus of elasticity in bending: 12 000 N/mm ²	Compliant for French implementation in Q4 area (impact resistance)	
PREPARATION FINISH	SHADE	THICKNESS X WIDTH FACE COVER IN MM	BOARD	LENGTHS (M)* (according to availability)	PACKAGING	
Brushed solid wood 1 coat of saturator by spraying on the facing 1 coat of white stain for counter-balancing	c�rus� blanc 601	20x185	Brushed solid wood	2.52 m	Packs x boards/pack: 30 x 4	

*For solid wood boards with end-matched, the effective length is equal to the standard supply length invoiced minus 30 millimeters.

INSTALLATION ADVICES



To ensure the products are correctly installed, the rules laid out in the French code of practice DTU 36.1 for internal cladding, and our Technical Guide, should be observed.

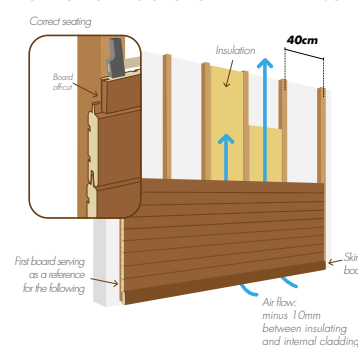
- Store the boards for a few days before installation, laid horizontally in open stacks in the room where they are to be installed.
- **Preparation:** install the internal cladding on a perfectly dry support, avoid direct contact with the floor.
- **Particular care should be taken when installing the first board, as this board serves as a reference for the following.**
- Easy installation thanks to the grooved ends.
- Solid wood boards are attached to battens fitted a maximum of 40cm apart and which allows the air to circulate.
- The purpose of the air gap thus created is to allow moisture and any steam condensation which has passed through the wall to escape. This air gap is essential in damp environments such as kitchens, bathrooms or sheltered outdoor areas. The air gap must be at least 10mm everywhere on the wall.
- Installation in damp rooms is possible if an adequate ventilation is ensured (windows, CMV,...).
- The wainscot mustn't be directly in contact with the water.
- Installation of the battens also allows thermal acoustic insulation to be inserted and wiring to be hidden if necessary (while maintaining the air gap).
- Ensure the boards are aligned and correctly slotted together.

SOME RULES FOR NAILING

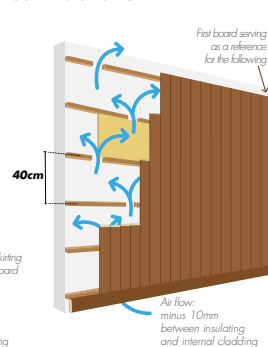
- Nail the boards on each batten.
- The nails must be at least 3.5 times longer than the thickness of the lower edge of the board. To avoid splitting, use nails with a shank less than 3.5 mm in diameter.
- Nailing at an angle improves pull-out resistance.

TYPE AND DIRECTION OF INSTALLATION

Horizontal installation



Vertical installation



Internal cladding installation

- Wainscot can be installed horizontally, vertically or obliquely, on wood walls or masonry walls.

MAINTENANCE

- Nordic Spruce wainscot does not need particular maintenance.
- Proceed to dust regularly.



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our **DOCUMENTATION**
on our website: sivalbp.fr



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in the SIVALBP
TECHNICAL GUIDE



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recommendations

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