

## Spruce (nordic)

### Properties

Spruce is a common term for Norway spruce and noble fir, which we know better as Christmas trees. The reason the two varieties are also suitable for timber is because they grow fast and straight. The colour of the wood is light with star-shaped knots and long grain stripes. The knots rise above the surface a little. The structure of spruce is closed and it allows for a long life, provided the wood is kept dry.

Exposed to wind and weather, shrinkage cracks will appear in spruce, i.e small, thin cracks in the surface.

Spruce is light wood with a density of about 440 kg per cubic metre. Spruce cladding must be given a minimum of basic oil in Danish weather. We recommend priming followed by a solid coat of paint.

HITSA uses nordic grown spruce only.

### Operation and maintenance

#### *Cleaning*

- Wash the painted cladding at least once a year with soapy water to remove dust and dirt, which can provide a breeding ground for algae and mould growth
- If necessary, use fungicide or algae remover - follow the product instructions

#### *Maintenance*

- Woodwork should be inspected once per year. Replace boards with damage
- Pay special attention to boards that are near the ground where water and mud can splash up

#### *Surface treatment*

- Carry out wood protection/painting in the manner and with the frequency indicated on the product

#### *End of Life Guide*

- Ask your local waste management authority or disposal service for correct recycling or disposal of spruce