KVH C24

# 120×180 CONSTRUCTION TIMBER Spruce KVH C24 Nsi

Wood species: Spruce.

KVH C24 FINGER-JOINTED SOLID TIMBER | BOIS | INTÉRIEUR ET EXTÉRIEUR | NSI (INDUSTRIELLE)




## IDENTIFICATION

| | |
|---|---|
| Dartank reference | **D7W196** |
| Dartank EAN | **3701839310311** |
| Material | **KVH C24 finger-jointed solid timber** |
| Thickness | **120 mm** |
| Sales unit | **Linear metre** |

OVERVIEW

## Overview

Spruce structural timber made of solid lamellas finger-jointed end to end, kiln-dried to 15% (±3%), planed all round and chamfered. Two grades: Si for exposed work, NSi for concealed structures. CE marked.

KEY BENEFITS

**01**
### Stable
Kiln drying, four-sided planing and chamfering ensure a stable shape.

**02**
### C24 graded
Strength class C24 to EN 338.

**03**
### Dry
15% ±3% moisture, largely removing the need for wood preservatives.

**04**
### Tight tolerances
±1 mm up to 10 cm, ±1.5 mm from 10 to 30 cm.

**05**
### Two grades
Si for exposed work, NSi for hidden structures.

**06**
### Long lengths
Finger-jointing allows standard lengths up to 13 m.

## PRODUCT CHARACTERISTICS

| | |
|---|---|
| Material | **Bois** |
| Wood species | **Épicéa** |
| Width | **180 mm** |
| Profile | **S4S** |
| Class | **Nsi (industrielle)** |
| Application | **Intérieur et extérieur** |
| Length | **sur demande** |
| Protection | **Aucune** |
| Strength class | **KVH C24** |

## THE MATERIAL

### KVH C24 finger-jointed solid timber

Solid spruce finger-jointed, kiln-dried, planed and chamfered.

| | |
|---|---|
| Species | **Norway spruce (Picea abies)** |
| Moisture content on delivery | **15 % ±3** |
| Appearance grades | **Si (visible) / NSi (non-visible)** |

## PERFORMANCE AND TEST RESULTS

| Property | Standard | Result |
|---|---|---|
| Strength class | EN 338 | **C24** |
| Cross-section tolerance | EN 336 | **≤ 10 cm: ±1 mm; > 10 to 30 cm: ±1.5 mm (tolerance class 2) mm** |

## INSTALLATION

### Storage

- **Stacking** Stack boards flat, strapped and/or evenly weighted, allowing air to circulate.
- **Shelter** Store in a dry place protected from water and UV.
- **Stacking** Unsecured storage risks cupping and twisting.

## QUANTITIES

### COVERAGE PER LINEAR METER — 5% cutting waste

| LENGTH | BILLED | BARS |
|---|---|---|
| 2 ml | 2.1 ml | 2 |
| 6 ml | 6.3 ml | 4 |
| 12 ml | 12.6 ml | 7 |
| 24 ml | 25.2 ml | 13 |

## WARNINGS

- **Natural material** 100% natural, hygroscopic wood: it swells in wet weather and shrinks in hot weather. Grain and colour vary from board to board.
- **Natural material** Outdoors, weathering, deformation, cracking and dimensional change are natural for wood and are not grounds for a claim.

Non-contractual document. Values are given for guidance; official documents are available on request.