KVH C24

100×180 CONSTRUCTION TIMBER Spruce KVH C24 Nsi

Wood species: Spruce.

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



IDENTIFICATION

Dartank reference	**D7W206**
Dartank EAN	**3701839310205**
Material	**KVH C24 finger-jointed solid timber**
Thickness	**100 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.