GLUED-LAMINATED TIMBER (GLT)

# 180×320 CONSTRUCTION TIMBER Spruce BSH GL24 Si

Wood species: Spruce.

GL24 GLUED LAMINATED TIMBER | BOIS




## IDENTIFICATION

| | |
|---|---|
| Dartank reference | **D7L20** |
| Dartank EAN | **3701839312810** |
| Material | **GL24 glued laminated timber** |
| Thickness | **180 mm** |
| Sales unit | **Linear metre** |

OVERVIEW

## Overview

Kiln-dried spruce glulam, glued in layers and lengthwise, planed all round and chamfered. Class GL24h (all laminations compliant), Si visual grade. Little prone to warping; for exposed beams, posts, roofs, pergolas and carports.

KEY BENEFITS

**01**
**Homogeneous**
GL24h class: all laminations meet the strength requirements.

**02**
**Warp-resistant**
Layered gluing greatly limits warping.

**03**
**Visual grade**
Si grade intended for exposed and decorative work.

**04**
**Neat finish**
Planed all round, chamfered edges.

**05**
**CE marked**
CE-certified product.

**06**
**Long spans**
Standard lengths up to 12 m, other lengths to order.

## PRODUCT CHARACTERISTICS

| | |
|---|---|
| Material | **Bois** |
| Width | **320 mm** |
| Length | **sur demande** |
| Profile | **S4S** |
| Protection | **Aucune** |
| Wood species | **Épicéa** |
| Class | **Si (visuelle)** |
| Strength class | **BSH GL24** |

## THE MATERIAL

### GL24 glued laminated timber

GL24h glued laminated spruce, planed and chamfered, visual grade.

| | |
|---|---|
| Species | **Norway spruce (Picea abies)** |
| Appearance grades | **Si (visual quality) / NSi (industrial quality)** |

## PERFORMANCE AND TEST RESULTS

| Property | Standard | Result |
|---|---|---|
| Strength class | | **GL24h (homogeneous laminations)** |

## 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

- **Appearance tolerances** Shrinkage crack depth allowed up to 1/6 of the width (1/8 per side for members under transverse tension).
- **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.