GLUED-LAMINATED TIMBER (GLT)

140×160 CONSTRUCTION TIMBER Spruce BSH GL24 Si

Wood species: Spruce.

GL24 GLUED LAMINATED TIMBER | BOIS



IDENTIFICATION

Dartank reference	**D7L37**
Dartank EAN	**3701839312643**
Material	**GL24 glued laminated timber**
Thickness	**140 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	**160 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.