

Douglas Fir

BOTANICAL NAME

Pseudotsuga menziesii



OVERVIEW

No. 2/3 Clear and Better, No. 3 Clear, No. 4 Clear, Select Merchantable. Also available in vertical grain (VG) for specific end uses such as door manufacture. Also known as Columbian Pine.

85/15 mix = 85% No.2 Clear + 15% No. 3 Clear

Further Product Information

APPLICATIONS & USES

Joinery – Exterior, Joinery – Interior, Cladding, Structural Use, Flooring, Ladders, Doors

DIMENSIONS

KD PEFC No.2/3 Clear and Better (85/15) (Douglas Fir)

- 1"
- 1 x 6"
- 1 x 8"+
- 1.25"
- 1.5"
- 2"
- 2 x 8"+
- 2.5"
- 2.5 x 8"+
- 3"+

– 3 x 8"+

– 4"

PEFC No.2/3 Clear and Better (85/15) H.T. (Heat Treated) (Douglas Fir)

– 6"

KD PEFC No.2/3 Clear and Better (85/15) VG Vertical Grain (Douglas Fir)

– 2 x 4"

– 2 x 5"

– 2 x 6"

– 2 x 8"

– 2.5 x 4"

– 2.5 x 5"

– 2.5 x 6"

– 2.5 x 8"

KD FSC No.2/3 Clear and Better (85/15) VG (Douglas Fir)

– 2 x 5"

– 2 x 8"

– 2.5 x 5"

– 2.5 x 8"

KD No.2/3 Clear and Better (85/15) (Douglas Fir)

– 1.5 x 11" Pullouts (R4C)

– 1.5 x 9" Pullouts (R4C)

ENVIRONMENTAL CREDENTIALS

Certification

PEFC

FSC (limited supply)

Origin

North America, Europe

TECHNICAL INFORMATION

Density

530 kg/m³

Physical Structure

Compared with European redwood, it is some 60 per cent stiffer, 40 per cent harder and more

resistant to suddenly applied loads, and 30 per cent stronger in bending and in compression along the grain

Durability

Moderately durable

Drying

Imported 'Douglas Fir' is not a difficult timber to dry on arrival in this country or in Europe, because the moisture content has already been reduced prior to shipment with some selecting out of degraded boards. Drying degrade is generally confined to surface checking, splitting and loosening of knots, and splitting in the vicinity of knots. Accordingly, stock from trees grown in the UK and in Europe when dried from the green state, needs care, particularly because of the generally higher preponderance of knots which are hard, often loose, and which encourage more wavy grain than in imported stock

Moisture Content

14 – 16% (+/- 1 – 2%)

Working Qualities

This all-purpose timber works easily with hand and machine tools, being tough, strong, moderately hard, resilient straight grain and decorative appearance. Takes screws and nails moderately well with good staining and painting properties

Storage Advice

Green stock outside, KD stock under cover

Purchasing Cycle

12 month