

# Hemlock

## BOTANICAL NAME

**Tsuga heterophylla**



## OVERVIEW

No. 2/3 Clear and Better, No. 3 Clear, No. 4 Clear, Factory Selects, No. 1 Shop, No. 2 Shop, Also available in vertical grain (VG) for specific end uses such as door manufacture.

## Further Product Information

### APPLICATIONS & USES

Mouldings, Joinery – Interior

### DIMENSIONS

#### **KD PEFC No.2/3 Clear and Better (Hemlock)**

- 1.25 x 3"
- 1.5 x 9"
- 1.5 x 10"
- 1.5 x 11"
- 1.5 x 12"
- 2 x 3"
- 3"
- 3.75 x 3.75"
- 4 x 4"

#### **KD PEFC No.2/3 Clear and Better VG (Vertical Grain) (Hemlock)**

- 1.5 x 3"
- 1.5 x 4"

- 2 x 4"
- 2 x 4"
- 2 x 5"
- 2 x 6"
- 2 x 8"
- 2.5 x 5"
- 2.5 x 6"
- 2.5 x 8"

### **KD No.2/3 Clear and Better (Hemlock)**

- 1 x 4"
- 1 x 6"
- 1.25 x 3"
- 1.5 x 3"
- 1.5 x 9"
- 1.5 x 11"
- 1.5 x 12"
- 2 x 3"
- 3"
- 3 x 3"
- 3.75 x 3.75"

## **ENVIRONMENTAL CREDENTIALS**

### **Certification**

PEFC

### **Origin**

Canada, North West USA

## **TECHNICAL INFORMATION**

### **Density**

500kg/m<sup>3</sup>

### **Physical Structure**

The timber is not as hard as Douglas Fir but compared with that species, it is about 30 per cent less stiff and 50 per cent less tough, and in respect of general strength properties it is more closely comparable to European redwood (*Pinus sylvestris*)

**Durability**

Slightly durable

**Drying**

The initially high moisture content of this species requires care in drying processes in order to avoid surface checking, and to ensure uniform drying throughout the thickness. Warping and twisting tendencies are usually low

**Moisture Content**

12% – 14% (+/- 1 – 2%)

**Working Qualities**

Similar properties to those of Douglas Fir but not quite as strong or decorative. Pacific coast Hemlock dries exceptionally well and nails firmly without splitting

**Storage Advice**

Green stock outside, KD stock under cover

**Purchasing Cycle**

12 month