

# Redwood, European

**Use**

Cladding, Decking,  
Flooring, Furniture

**Colour**

White/cream

**Durability**

Slightly Durable

**Density in kg/m<sup>3</sup>**

510



**Latin Name:**

*Pinus sylvestris*

**Also known as:**

Scots pine (UK), Baltic redwood, Finnish redwood, Archangel redwood, Russian redwood, Polish redwood, red deal, yellow deal

**The Tree**

The tree is generally 30m high with a diameter of about 1m but larger trees may be found on favourable sites.

**The Timber**

The sapwood is creamy-white to yellow in colour, narrow, especially in northern environments, becoming wider in the southern areas, and the heartwood is pale yellowish-brown to reddish-brown, resinous, and usually distinct from the sapwood.

The growth rings are clearly marked by the denser late-wood. The quality of the timber is affected by the conditions of growth, climate, soil, elevation, etc, more than most timbers because of its wide and varying distribution, and these factors affect the texture, density, size and number of knots. The weight of dried timber is about 510 kg/m<sup>3</sup>.

**Drying**

The timber dries rapidly, and without undue degrade, but owing to its tendency to develop sap stain, it should either be anti-stain dipped, or dried quickly after conversion.

**Strength**

For its weight, the timber is strong and moderately hard, although UK plantation-grown timber is generally slightly softer and weaker than that from other sources.

**Working Qualities**

Medium - In general, the timber works easily and well with both hand and machine tools, but ease of working and quality of finish is dependent upon the size, and number of knots, and degree of resin

**Wood Type**

Softwood

**Treatability**

Extremely difficult

**Moisture**

Medium

**Texture**

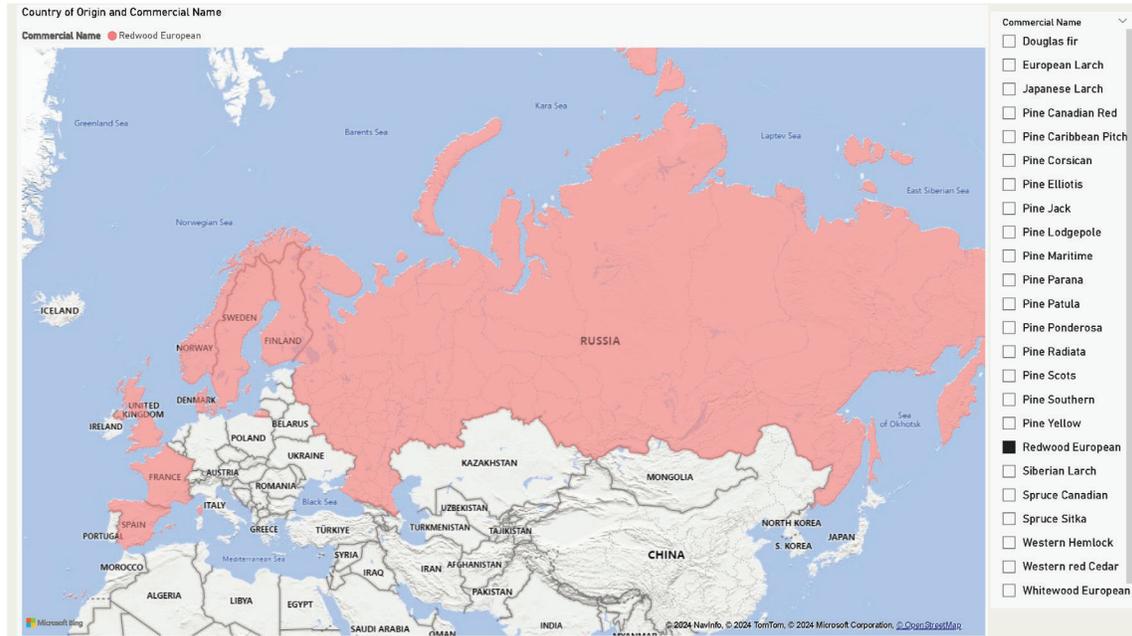
Medium

**Origin**

Russia, Finland, Sweden, Norway, Spain, France, UK, Denmark

present. The wood is capable of a smooth, clean finish, and can be glued, stained, varnished and painted satisfactorily, and takes nails and screws well.

## Country of Origin



### Useful links:

**Notes on terms used:** <https://timberdevelopment.uk/wood-species-terms-used/>

**Find your Timber Partner:** <https://timberdevelopment.uk/find-your-timber-partner/>

**Products Database:** <https://timberdevelopment.uk/products-database/>

\* This information is intended as an introduction to timber Species. If you would like more information or advice, we would recommend you contact TDUK members who supply these species.