



## Veneer Red Gum 0.56 mm

Item No. 01-000025



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## Description

This wood smells subtly of vanilla and has an often irregular grain, a silky sheen and a fine, even texture. The rosé to reddish brown-grey heartwood is processed separately from the creamy white sapwood with a reddish tinge.

### Trade names and other names

DIN EN 13556 abbreviation: LQST

Botanical name: Liquidambar styraciflua

German: Amberbaum, Satin Nussbaum, Satinnuss, Sweet gum

English: Red Gum, Sweet Gum, Satin Walnut

French: Noyer satiné, Sweet Gum

Italian: Liquidambar

Spanish: k.A.

Portuguese: k.A.

Dutch: k.A.

### Technical wood properties

Weight fresh/green: n.a. kg/m<sup>3</sup>

Density air dry (12-15% u): 550 - 650 kg/m<sup>3</sup>

Tensile strength: n.a. N/mm<sup>2</sup>

Compressive strength: 38 - 45 N/mm<sup>2</sup>

Bending strength: 80 - 90 N/mm<sup>2</sup>

Shear strength: 8 - 9 N/mm<sup>2</sup>

Hardness according to Brinell BI: 42 N/mm<sup>2</sup>

Hardness according to Brinell: 20 N/mm<sup>2</sup>

Differential shrinkage (radial): n.a.

Differential shrinkage (tangential): n.a.

Natural durability (DIN-EN 350-2): n.a.

Values of the technical properties of a wood species refer to a wood moisture content of u  $\approx$  12% to 15%. Data without guarantee.

## Occurrence

The amber tree is found in the southern USA, Mexico and Central America.

## Trunk and bark

The amber tree grows up to 45 m high and can reach a diameter of 60 to 100 cm.

## Characteristics and wood colour

The wood is characterised by an irregular grain, a fine, even texture and a silky sheen (smells of vanilla). The creamy white sapwood with a reddish tinge and the glossy rosé to reddish brownish grey heartwood are processed separately.

## Replacement woods

European walnut, beech with heartwood, ash with heartwood

## Literature

- *Wood Atlas | 6th edition in 2006 | Rudi Wagenführ*
- *Wood science volume 1-3 | 1982 | Hans Heinrich Bosshard*
- *Properties and core sizes of wood species | 1989 | Jürgen Sell / Lignum Switzerland*

# Specifications

Category	Veneers
Product group	Veneers sliced
Thicknesses	0.56 mm
Weight kg/m <sup>2</sup>	0.310
Specie	Red Gum
Botanical name	Liquidambar styraciflua
Wood type	Hardwood
Main occurrence	North America
Wood origin	USA
Manufacturing/origin	USA
Certification	not certified   FSC®100%
Colour	brown
Hue	medium colour
Use	furniture   interior
Customs tariff number	44089000
Packaging	in bundle, approx. 24-32 sheets
Items on stock	yes
Date of delivery	approx. 3 - 6 working days
Postal shipping	nein

## Documents



Prospekt Furniere & Massivholz



Produktblatt Furnier-Imager



Produktblatt mtextur



Holzdeklaration

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