

# Red Grandis™

The mark of  
responsible forestry  
FSC® C020034  
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Sustainable forests



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# Red Grandis™

The sustainable alternative to native forests and tropical hardwoods



## Description of the Wood:

Specie: Eucalyptus Grandis

Source: URUFOR, Uruguay

**FSC® 100% Certified**

Consistent supply

## LOG Description:

Origin: 100% from plantation forests,  
vertically integrated company

Diameter: 55-60 cm DBH in 25 years

## Physical and Mechanical Properties:

Density: 600 Kg/m3 (KD MC 10-12%)

Stability: Very stable

Class durability: Class 2 (MPA Eberswalde, Germany - August 2017)

Thermal conductivity: Tangencial - 0.1261 W/(m.K)

Radial - 0.1047 W/(m.K)

Modulus of Elasticity: 14.000 MPa

Modulus of Rupture: 60 MPa

Janka Hardness: 5,2 kn



## Cutting and Machining:

Gluing: Excellent

Machining: Excellent

Finishing: Excellent

## Main Applications:

Windows

Doors and door frames

Mouldings

Indoor and outdoor furniture

Stair Components

External cladding

Structural glue-lam beams

T&G wall paneling

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