

Red Grandis™



The mark of
responsible forestry

FSC® C020034

Sustainable forests



HIGH QUALITY LUMBER

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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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