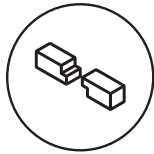




<b>FACES</b>	Peeled Gurjan Veneer Faces
<b>INNER LAYERS</b>	100% Premium Hardwood
<b>GLUE</b>	Phenol Formaldehyde (PF)

**RECOMMENDED APPLICATIONS**



Indoor Joinery



Indoor Furniture



DATA SHEET

**PRODUCT DESCRIPTION**

Suntree Solid BWR grade plywood is a preservative-treated, water resistant plywood, manufactured from select hardwood timber as per IS: 303 – 1989 specifications. It is made from selected hardwood veneers and is bonded with extended superior quality Phenol Formaldehyde (PF) Synthetic resin with the Pre-Press Technology. The superior bonding strength of the BWR-type Synthetic resin adds extra durability making it highly water resistant. The result is a high quality ply that can resist boiling water, cold water and climatic variations. It is also chemically impregnated for better resistance and to impart termite and borer resistant properties. These grades of plywood are widely used for Wall paneling, Furniture, Hoardings and Semi Exterior works. Suntree Solid BWR comes with 8 Years Warranty\*

<b>THICKNESS</b>	<b>6 MM</b>	<b>9 MM</b>	<b>12 MM</b>	<b>16 MM</b>	<b>19 MM</b>	<b>25 MM</b>
<b>NO. OF PLYS</b>	<b>5 PLY</b>	<b>7 PLY</b>	<b>9 PLY</b>	<b>11 PLY</b>	<b>13 PLY</b>	<b>17 PLY</b>

## SUNTREE SOLID BWR (IS:303)

### TEST ANALYSIS REPORT (As Per IS:710-2010 )

TYPES OF TESTS	REFERENCE VALUE	OBSERVED VALUE
Surface	AA/AB/BB	AA
Resistance to water 3 cycle each cycle consisting of 3hrs at 60±2°C. in water and drying 8 hrs at 65±2°C	Pass Standard	Confirmed
Modulus of Elasticity Parallel to Face Grain(Avg) Across the Face Grain (Avg)	5000N/Sq.mm 2500N/Sq.mm	6450N/Sq.mm 3800N/Sq.mm
Modulus of Rupture Parallel to Face Grain (Avg) Across the Face Grain Avg)	40 N/Sq.mm 20 N/Sq.mm	42 N/Sq.mm 47 N/Sq.mm

Mycological Test	Pass Standard	Confirmed
Moisture Content	Not less than 5% Not more than 15%	10%



# SUNTREE<sup>®</sup>

Builds Confidence

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