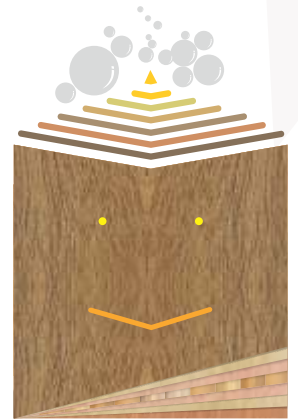


Into the SAFE HAVEN

# 7 LAYER FLUSH DOOR ( B W P )



The core of Solitaire is unyielding as it is rock-hard. But its exterior is pleasing to melt one's heart. This quality of a true Solitaire transforms it into a Samurai – sharp and smooth. Styled in this way are Garnet Flush Doors – Strong as well as elegant.

Made by using high quality veneers with superior framing and paneling techniques, Garnet Flush Doors are a class apart. Ensuring security and great impression, they are perfect for all needs. Conforming to IS: 2202, they are available in a vast range of sizes and standard thicknesses.

Designed to match distinct tastes and imaginations, Garnet Flush Doors magnify the exquisiteness of interiors and other places where they are installed.

### TECHNICAL SPECIFICATIONS (IS:2202;1999 BWP Part-1)

S.No.	Test	ISI Requirement	Observed Value
1	Construction	a. Width of Frame between 45 & 75mm b.Width of each strip of wood <- 30mm c. Moisture content of strip <- 12% d. Core Strip Shall be of one Species only e. Stiles & Rails Shall be w/o any Joint f. Thickness of Core band between 1&3mm g. Thickness of Face Veneer between 0.5 & 1.5 mm	47mm 27mm 8.90% Safeda, Popular With in limit 1.9mm 0.5mm
2	Dimension	Height +5mm, Width +5mm Thickness +- 1mm, & Squareness-shall not more than 1mm, in 500mm	With in limit
3	General Flatness Test	Twist, Cupping, Warping shall not be more than 6mm	0.58mm
4	Local Planeness Test	Depth of deviation shall not be more than 0.5mm	0.46mm
5	Impact Indentation Test	Depth of deviation shall not be more than 0.2mm	0.13mm
6	Edge Loading Test	At Max.load-Deflection of edge<5mm..... on removal of load-residual deflection<0.5mm	1.23mm 0.08mm
7	Shock Resistance Test	No visible damage in any part of the door after 25 blows	No Visible defects
8	Buckling Test	Initial deflection < 50mm Residual deflection not more than 5mm after 15 minutes	35mm 1.5mm
9	Slamming Test	No visible damage after Test	No Visible damage
10	Misuse Test	No visible damage after Test	No deformation
11	Varying Humidity Test	No visible warping, twisting, or De-lamination	No such defects observed
12	End Immersion Test	Shall have no delamination at the end of 8 cycle	No de-lamination
13	Flexyre Test	Deflection at the Max. load shall not than 1/30 of the length & 1/15 of Width Residual deflection shall not be more than 1/10 of Max deflection	with in limit with in limit
14	Knife Test	Min.Pass, Excellent,Poor	Excellent
15	Glue Adhesion Test	No delamination has occurred in the glue line at 100C temp. till 4 Hrs. & Dry 24Hrs. At ambient temp	No de-lamination
16	Screw Withdrawl Test	Load to withdrawl Screw to be more than 1000 N	1220N

#### Standard Thicknesses (In mm)

30, 32, 35, 38, 40, 45

#### Standard Grade

BWP

#### Standard Sizes (In feet)

Available as per requirement

**Quadro**<sup>x4</sup>  
Pressed  
Technology that makes  
the Core Better, Four times More

HIGH PRECISION  
**CALIBRATION**  
Equal at Every Corner and Surface

Also available in  
**GURJAN**  
EXCELLENT STRENGTH AND DURABILITY

**PINE**

India's First Manufacturer of  
**7 LAYER  
BLOCK  
BOARD.**

**BORER  
PROOF**

**TERMITE  
RESISTANT**

\* Approved by BIS

\* Member of IGBC

\* IS Approved

**GARNET**  
PLYWOODS  
Born Bold

From the house of:

**GARNET VENEER AND DECORS LIMITED**

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