



**CRAFT<sup>®</sup>**

**Designed & Built With Quality**



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## The Company

Craft the company with a mission has quality as its obsession. Decades of experience and hands-on feedback from discerning patrons has only strengthened the company's belief that there can always be something 'better' than the best. Quality logically, constant R & D, up gradation of manufacturing process and search for new varieties of product is a never ending process at Craft.

Craft's obsession for quality is reflected in the national and international certificates that the company holds. All products are ISI Certificated and the manufacturing units is ISO 9001 & 14001 certified.

Craft's offers attractive prices while maintaining international standard to manufacture real class product that give your surroundings royal looks and of course long lasting performance.

## PRODUCT RANGE

BWR GRADE PLYWOOD, MR GRADE PLYWOOD, BLOCK BOARDS, FLUSH DOOR, 100 % GURJAN PLYWOOD, FIRE RETARDANT PLYWOOD, FILM FACED PLYWOOD, MARINE PLYWOOD, CHEQUERED PLYWOOD & VENEERS.



## MR GRADE PLYWOOD



Craft MR Grade Plywood is made of high quality hardwood and is amongst the best in the country. Both the inner core & the outer surfaces are made from superior quality wood and bonded with urea formaldehyde

resin. It is suitable for all interior applications where durability & economy are both required. It confirms to IS 303 MR is moisture, termite and borer resistant & eco friendly. The product is suitable for dry Climate zone. It is ideal for panel inserts in panel doors, partitions paneling, cabins, false ceilings.

### IS : 303



| SI No. | NAME OF THE LIST   | ISI REQUIRED              | OBSERVED VALUE                                   |
|--------|--|---------------------------|--|
| 1      | Moisture Content   | Pass Standard             | Excellent  |
| 2      | Adhesion of Piles  | Pass Standard             | Excellent  |
| 3      | Resistance to Water  | 4000                      | 4000-5000  |
| 4      | Modulus o Elasticity (N/sq.mm) -<br>Along the grain - Across the grain | 40                        | 40-50  |
| 5      | Modulus of rupture (N/sq.mm) -<br>Along the grain - Across the grain   | d/L < 1/150               | d/L < 1/150                                      |
| 6      | Mycological Test   | No De-Lamination          | Excellent  |
| 7      | Preservative Treatment   | Borax Treatment of Frames | Borax Treatment of frames<br>Glue line Treatment |





## BLOCK BOARDS



A combination of hard-wood faces, cross bands and preservative treated kiln seasoned pinewood core. Bonded with synthetic resin adhesive conforming to IS : 848 fortified with

glue line preservative makes it borer and termite safe. Best suited for making furniture, cupboards, shelves, table tops etc., available in BWP and MR grades for exterior and interior application

IS : 1659



| Sl. No. | NAME OF THE LIST                       | ISI REQUIRED              | OBSERVED VALUE                                   |
|---------|--|---------------------------|--|
| 1       | Adhesion of Piles                      | Pass Standard             | Excellent  |
| 2       | Resistance to Water                    | Pass Standard             | Excellent  |
| 3       | Modulus of Elasticity (N/sq.mm)        | 4000                      | 4000-5000  |
| 4       | Modulus of Rupture. (N/sq.mm)          | 40                        | 40-50  |
| 5       | Dimensional changes caused by Humidity | d/L < 1/150               | d/L < 1/150                                      |
| 6       | Mycological Test                       | No De-Lamination          | Excellent  |
| 7       | Preservative Treatment                 | Borax Treatment of Frames | Borax Treatment of frames<br>Glue line Treatment |





## FLUSH DOOR



Craft Flush Doors & Panels have a smooth & flawless surface finish that is ideal for interior & exteriors applications.

Solid Core construction with preservative treated kiln seasoned pinewood frames, face & cross-bands bonded together with Boiling Water Proof (BWP)

grade phenol formaldehyde resin containing glue line preservative (PGL).

Dimensionally stable, gap, warp, twist & cupping free & triple preservative treated for protection against insects & micro organism. Manufactured strictly in accordance with IS : 2202 with excellent test values in respect of end immersion, edge loading, screw withdrawal glue adhesion & knife test. All set to sustain the test of time & wear & tear.

### IS : 2202-1

| Sl.No | Tests                         | Requirement As per IS:2202 (part1)   | OBSERVED VALUE  |
|-------|-------------------------------|--|---|
| 1     | Glue Adhesive Test            | No De-Lamination   | No De-Lamination  |
| 2     | End Immersion Test            | No De-Lamination   | No De-Lamination  |
| 3     | Knif test                     | Minimum Pass Standar   | Pass Standard   |
| 4     | Edge Loading Test             | - Max Deflection 5 mm<br>- Residual deflection not > 0.5 mm<br>- No Lateral Buckling | Deflection less than 3 mm<br>Deflection less than 0.3mm<br>No buckling observed |
| 5     | Slamming Test                 | No Visual Damage after 50 drops  | No Damage observed  |
| 6     | Screw withdrawal Strength (N) | Note less than 1000 N<br>No visible damage to the surface                            | -1200 -1400N<br>No damage observed  |
| 7     | Adhesive                      | Boiling Water Proof (BWP)  | Boiling Water Proof (BWP)   |





## MARINE PLYWOOD



Craft Ply IS 710 Marine Grade ply with better multi tasking abilities than an ordinary ply to suit different climatic conditions. Bonded with undiluted PF (phenol formal dehyde) resin, it can with stand alternate drying wetting & others temperature variations Every Ply is made from imported Dipterocarpus STT timber which is

equally effective in keeping fishing boats, ships & craft safe from insects & deadly aquatic organisms.

Craft Marine Plywood is a premium product that is calibrated through QUADRA PRO technology making it compact & sturdy CE Certified ECO Friendly to confirms to E1 Standard for Emission. This product is boiling water proof, borer proof. It can with stand climate variations. Its ideal for application in offices & internal residential furniture for panelling.

Specifications : Boiling water proof.

### IS : 710

| Sl.No | NAME OF THE LIST                    | ISI REQUIRED   | OBSERVED VALUE   |
|-------|-------------------------------------|--|--|
| 1     | Moisture Content                    | 5-15%  | 6-10%  |
| 2     | Adhesion of Piles                   | Pass Standard  | Excellent  |
| 3     | Mycological Test                    | No De-Lamination   | Excellent  |
| 4     | Glue Shear Strength (N)             | a) Dry state 1350<br>b) In water 1000                            | a) Dry State 1300-1650<br>b) In water 1000-1400                            |
| 5     | Modulus of Elasticity (N/sq.mm)     | a) Along the grain 7500<br>b) Across the grain 4000              | a) Along the grain 7500-9000<br>b) Across the grain 4500-5500              |
| 6     | Modulus of rupture (N.sq.mm)        | a) Along the grain 50<br>b) Across the grain 30                  | a) Along the grain 55-75<br>b) Across the grain 40-60                      |
| 7     | Wet Bending Strength, MOE (N/sq.mm) | a) Along the grain 3750<br>b) Across the grain 2000              | a) Along the grain 4200-5500<br>b) Across the grain 2500-4000              |
| 8     | Wet Bending Strength, MOR (N/sq/mm) | a) Along the grain 25<br>b) Across the grain 15                  | a) Along the grain 25-40<br>b) Across the grain 20-35                      |
| 9     | Tensile strength, (N/sq.mm)         | a) Along the grain 42<br>b) Across the grain 25 sum of both 84.5 | a) Along the grain 55-80<br>b) Across the grain 40-70<br>Sum of both 95-70 |
| 10    | Retention of Preservative (Kgs/cum) | 12.0   | 12.5-13.5  |





## 100% GURJAN PLYWOOD



Exquisite Craftsmanship meets the beauty of 100% Gurjan Wood to lend Strength charm & its sheer elegance to every interior that carry the seal of craft club. This is the magnificent addition to the stylish enduring Craft Ply collection of Plywood. 100 % powder proof (Free) life time guarantee is what builders architects, interior designers highly recommend to customers.

Craft Club ply reinterprets the creative universe of interior design. Its premium looks bond with excellent quality phenol formaldehyde synthetic resin carefully processed in a high temperature, furnace the result ? Lasting durability & reliability & looks that exceed the exceptions of all who behold it.

IS : 4990 : 1993 

| Sl.No | Test             | ISI REQUIREMENT                    | RESULT                               |
|-------|------------------|------------------------------------|--------------------------------------|
| 1     | Edge Strightness | Not More than 0.2%                 | 0.12%                                |
| 2     | Squarness        | Note More than 0.2%                | 0.11%<br>residual deflection <0.25mm |
| 3     | Moisture Content | 5% to 15%                          | 9%                                   |
| 4     | Water Resistant  | No Delamination & Buster Formation | Pass                                 |





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