

## STOP LIVING IN CONSTANT FEAR OF INHALING POISONOUS FUMES

## SWITCH TO



**UPGRADE AT NO EXTRA COST!** 



### THE SMART CHOICE FOR A HEALTHY LIFESTYLE HAS ARRIVED! Premium Plus is now Low Emission Premium Plus.

The pandemic has made us change our ways and habits. We are more aware of our surroundings than we ever were, and we've now adopted healthier choices. From the last couple of years, most of the population has spent time at home to avoid dangers that lurk outside. But our customers barely pay attention to health hazards that exist in their homes in the form of impure air- the furniture emits poisonous fumes that are harmful for health.

Presenting Low Emission Premium Plus at no extra cost. It's been priced at the same level as its predecessor Premium Plus. Switch to Low Emission Premium Plus, today!

#### Why choose Low Emission Premium Plus?

- The range conforms to E1 grade leading to healthy indoor environment
- Advanced feature at no extra cost
- Protects one from poisonous fumes that may lead to any hazardous health implications
- Safer than any other alternatives
- Certified by ISI, FSC & IGBC
- The new low emission premium plus is an innovative and conscious furnishing choice



# LOW EMISSION PREMIUM PLUS SPECIFICATIONS & FEATURES

| Specification – Low Emission Premium Plus |   |                                      |  |
|---|---|--------------------------------------|--|
| S.N.                                      | Properties  | UOM                                  | Low<br>Emission<br>Premium<br>Plus<br>E1<br>Standard |
| 1.  | Dimension Tolerance   |                                      |  |
|   | Length & Width  | mm/mtr                               | ± 3  |
|   | Thickness   | mm                                   | ± 0.3  |
|   | Edge straightness & Squareness (Max)  | mm/mtr                               | 2  |
| 2.  | Density   | Kg/m3                                | 850-870  |
| 3.  | Variation from mean density   | %                                    | ± 10   |
| 4.  | Moisture Content  | %                                    | 4-8  |
| 5.  | Variation from mean Moisture Content  | %                                    | ± 3  |
| 6.  | Linear expansion<br>(thickness swelling in water), due to general<br>absorption after 24 h soaking (Max.) | %                                    | 5  |
| 7.  | Internal bond strength (Min.)   | N/mm <sup>2</sup>                    | 1.00-1.20  |
| 8.  | Internal bond strength (Min.)   | N/mm <sup>2</sup>                    |  |
|   | (a) After cyclic test   |                                      | N/A  |
|   | (b) After accelerated water resistance test   |                                      | 0.25-0.30  |
| 9.  | Modulus of rupture (Min.)   | N/mm <sup>2</sup>                    |  |
|   | (a) Average   |                                      | 32-35  |
|   | (b) Individual  |                                      |  |
| 10.                                       | Modulus of elasticity (Min.)  | N/mm <sup>2</sup>                    |  |
|   | (a) Average   |                                      | 3000-3200  |
|   | (b) Individual  |                                      |  |
| 11.                                       | Screw withdrawal strength (Min.)  | N                                    |  |
|   | (a) Face  |                                      | 2000   |
|   | (b) Edge  |                                      | 1500   |
| 12.                                       | Formaldehyde content  | mg/100gm<br>for<br>oven<br>dry board | E1 : Fc<br>≤8  |
| 13.                                       | Steady-state Formaldehyde emission (optional requirement)   | mg/m <sup>3</sup>                    | Fc<br>≤0.124   |







Uniform & Higher Density



Borer, Termite & Fungus Resistant



Long Lasting & Value for Money



**Special Ingredients** for Toughness



Specially Developed for Indian Conditions





**High Moisture** Resistance



Super Smooth & Paintable



Vast Range of Prelam Decor







FSC® certified products available upon request











\*T&C apply. Virokill feature is available only on Prelam MDF and Prelam Particle Board.



STANDARD SIZE 2440mm x 1220mm; Other variants available as per specifications

> **THICKNESS (MM)** 3.0, 5.5, 8.0, 12.0, 16.00, 16.75, 18.00

RANGES One-side laminated (OSL), Both-side laminated (BSL), One-side Bare (OSB), Both-side Balancing (BSB)

> FINISHES Suede and Matt



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