MOTHERWOOD



MOTHERWOOD®

PRE-LAM *Collection*

A canvas of beauty

A UNIVERSE OF CHOICE

MOTHERWOOD®

MDF | Super HD+WR | Pre-Lam

ABOUT US

MotherWood, a brand by Sudama Wood Panel, is here to change the way India experiences MDF. With over 50 years of expertise across industries, we bring a fresh approach to engineered wood, one that prioritizes quality, innovation, and sustainability. Solving possible challenges like inconsistent quality and long turnaround times has been our inspiration to start this journey. At MotherWood, we are determined to deliver consistent quality with less turnaround times, shaping the future of engineered wood with smarter, greener and more reliable solutions.

OUR RANGE

MotherWood stands out for its unique ability to offer a full spectrum of MDF products, all in one place. MotherWood provides an extensive range, from 1.5 mm to 35 mm thickness, ensuring solutions for a wide variety of applications. Whether customers need Interior-Grade, Exterior-Grade, Super HD+WR & TerBo+, MotherWood has them covered. Additionally, the inclusion of prelaminated boards option adds even more versatility, allowing projects of any scale to be completed seamlessly. By consolidating all these offerings, MotherWood becomes the ultimate one-stop solution for all MDF needs in India.

Wide range of products:
Interior Grade MDF | Exterior Grade MDF | Super HD+WR | TerBo+ | Pre-Lam Boards
Sizes: 8ft x 4ft | 10ft x 4ft

Why MOTHERWOOD is best?

- Wide Thickness Range (1.5mm - 35mm)
- Super Abrasion Resistant
- Termite, Borer & Fungus Resistant
- Super Smooth Surface
- Resistant to Scratch and Stains
- 100% Plantation Tree
- CNC & Routing Grade
- Designed for Indian Conditions

FABRICS

MOTHERWOOD®
MDF | Super HD+WR | Pre-Lam

MW201
Fab Fabric Light
PRIME



MW202
Fab Fabric Dark
PRIME



MW203
Cambric Fab Light
PRIME



MW204
Cambric Fab Dark
PRIME

MW205
Twist Fab
PRIME

MW206
Khadi
PRIME



MW207
Cross Line White
PRIME



MW208
Cross Line Black
PRIME

MOTHERWOOD
MDF | Super HD+WR | Pre-Lam



MW401
Satvarion Marble
PRIME



MW402
Caspio Marble Light
PRIME

MARBLE

Imagine this in your home... Marble laminate dreams coming true!



MW403
Caspio Marble Brown
PRIME



MW404
Caspio Marble Dark
PRIME



MW405
Marble Supreme
PRIME



SOLIDS

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MW101
Balancing White
PRIME

MW516
Accro White
PRIME

MW501
Super White
ELITE

MW502
Frosty White
ELITE

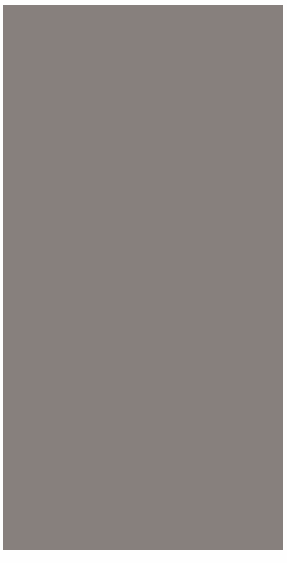
MW503
Off White
PRIME



MW504
Beige
ELITE



MW505
Silver Grey
ELITE



MW515
Gothic Grey
ELITE



MW506
Slate Grey
ELITE

MOTHERWOOD
MDF | Super HD+WR | Pre-Lam

MW507
Black
ELITE

MW508
Electric Blue
ELITE

MW509
Purple
ELITE

PURE COLOUR

Pure colour, pure impact. Create a sleek and sophisticated look



MW510
Pink
ELITE

MW511
Parrot Green
ELITE

MW512
Yellow
ELITE

MW513
Orange
ELITE

MW514
Red
ELITE

WOODGRAINS

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MW301
Baverian Beech
PRIME



MW302
Nayana Teak
PRIME



MW303
Sapelle
PRIME



MW304
Oxford Cherry
PRIME



MW305
Khaya Mahogany
PRIME

WOOD GRAIN

Wood's soul,
captured in
surface.





MW306
Rosewood
PRIME



MW307
Cherry Wood
PRIME

MW308
Highland Pine
PRIME

WOODGRAINS

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MW309
Chy Wenge
PRIME



MW310
Flowery Wenge
PRIME



MW311
Asian Walnut Light
PRIME



MW312
Asian Walnut Dark
PRIME



MW313
Cyprus Walnut
PRIME



MW314
Columbian Walnut
ELITE

CLASSIC WOOD

Deep hues like walnut and wenge add luxury and sophistication



MOTHERWOOD
MDF | Super HD+WR | Pre-Lam



MW315
C.P. Walnut
PRIME



MW316
Four Season Light
PRIME



MW317
Four Season Dark
PRIME

SWANKEY WOOD

Adorn your home with our Designer WOOD that is influenced by the mother nature





MW318
Rolex Light
PRIME



MW319
Rolex Dark
PRIME



MW320
Canyon Oak White
ELITE



MW321
Canyon Oak Light
ELITE

WOODGRAINS

MOTHERWOOD
MDF | Super HD+WR | Pre-Lam



MW322
Canyon Oak Black
ELITE



MW323
Santana Oak Light
ELITE



MW324
Santana Oak Dark
ELITE



MW325
Acacia Light
PRIME



MW326
Acacia Dark
PRIME



MW327
Thai Teak Light
PRIME

SATIN WOOD

Natural flair that enchants
and creates decors
of intriguing vibe





MW328
Thai Teak Dark
PRIME



MW329
Urban Teak
ELITE

MOTHERWOOD
MDF | Super HD+WR | Pre-Lam

Technical Specifications

PRE-LAMINATED MDF BOARD VALUES

S.NO.	PROPERTIES	UNIT	EXTERIOR (GRADE-I)	INTERIOR (GRADE-II)
1	Density	Kg/m^3	600-900	600-900
2	Density variation (Max)	%	±10	± 10
3	Moisture content	%	5-10	5-10
4	Variation from mean moisture content (Max)	%	±3	±3
5	Thickness swelling in 24 hrs (Max) #	%	6-35	6-45
6	Modulus of rupture - MOR (Min) a. Upto 20 mm thickness (Average) b. Above 20 mm thickness (Average)	N/mm^2	 22-27 15-22	 18-23 15-18
7	Modulus of elasticity - MOE (Min) a. Upto 20 mm thickness (Average) b. Above 20 mm thickness (Average)	N/mm^2	 2300-2800 1900-2300	 2100-2800 1700-2100
8	Internal bond strength (Min) a. Upto 20 mm thickness b. Above 20 mm thickness	N/mm^2	 0.60-0.70 0.50-0.60	 0.55-0.65 0.50-0.55
9	Internal bond strength (Min) a. After cyclic test b. After AWR*	N/mm^2	 0.10-0.35 0.10-0.20	 N/A N/A
10	Screw withdrawal strength (Min) a. Face b. Edge (>12.0mm)	N	 1250 850	 1250 700
11	Surface abrasion resistance (Min) a. Type-I b. Type-II c. Type-III d. Type-IV	No. of Revolutions	 1000 450 250 75	 1000 450 250 75
12	Resistance to steam/water vapours	-	No blister, delamination or change in surface finish	
13	Resistance to crack	-	No sign of crack or delamination	
14	Resistance to stain	-	No stain on the specimen after cleaning with water solvent or detergent	
15	Resistance to cigarette burn	-	No mark or stain on the specimen after cleaning with water or solvent	
16	Formaldehyde content (F_c)	mg/100 g for oven dry board	Formaldehyde class E1 : $F_c \leq 8$ Formaldehyde class E2 : $8 < F_c \leq 30$	

AWR* = Accelerated Water Resistance # According to the MDF's thickness N/A = Not Applicable

(Values in accordance with the draft IS 14587:2022)

MOTHERWOOD PRELAM RANGE

MotherWood Interior Prelam	MotherWood Exterior Prelam	MotherWood Super HD+WR Prelam

SERIES	Prime Series and Elite Series
THICKNESSES (in millimeters)	5.5mm - 35mm
STANDARD SIZES	8ft x 4ft (2440mm x 1220mm, 10ft x 4ft (3050mm x 1220mm)
TYPES	One Side Balancing (OSB), Both Side Balancing (BSB), One Side Laminated (OSL), Both Side Laminated (BSL)
FINISHES	Suede and Matt



FROM THE HOUSE OF

SWP™
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