



RADIATING CREATIVITY



VENTURE OF :  
CHENNAKESHA FURN INDUSTRIES





## CHENNAKESHAVA FURN INDUSTRIES

25 years of experience and expertise in the furniture and interior industry Chennakeshava Furn Industries stands today for high-quality products and impeccable customer service and highest industrial quality standards. MARRACOAAT reflects our commitment to deliver high-quality innovative state of art latest products which merges perfectly into the overall design plan.

Marracoat – A one-stop solution for superior world-class quality interior products ranging from high gloss acrylic boards (MDF/BWR Birch), UV/PU/ Acrylic/polyester/pigment coated on veneer MDF boards and solid wood, complete modular kitchen products (shutters/carcases/cabinets/corners/ drawers/trays, etc.), bedroom/ living room units /bathroom units etc.,

## OUR VALUES

INNOVATIVE DESIGN | QUALITY | SERVICE

## PRODUCTION FACILITY

40000 sq ft work space, equipped with world class imported German and Italy machineries. Well trained skilled engineering team handles the process of planning, production, supervision and quality control.

HIGH QUALITY PRODUCTS  
IMPECCABLE CUSTOMER SERVICE





# BOARDS AND SHUTTERS

Keeping durability and price in mind Marracoat introduces MC PREMIUM and MC CLASSIC range of acrylic boards and shutters, Veneer shutters, CPL shutters, Pigmented shutters, Membrane shutters and Solidwood shutters manufactured by cutting-edge, innovative, high-tech German machines. Which enhances the elegance of international style décor.

## PREMIUM

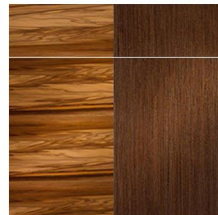
MC Premium -BWR Birch Plywood maintains its performance characteristics under conditions of high humidity and does not deform or soak. It can be used in both interior and exterior finish. Higher water resistance, Hard surface, Resistance to temperature variation -40° to +50° C

## CLASSIC

MC Classic -MDF exterior grade boards has high density compared to other boards available in the market. It has high routing characteristics, superior quality, homogenous construction, low formaldehyde emission, strong and highly durable.



MC ACRYLIC  
BOARDS AND  
SHUTTERS



MC VENNER  
SHUTTERS



MC CPL SHUTTERS



MC TECHNO



MC SOLIDWOOD  
SHUTTERS



MC PIGMENTED  
SHUTTERS



MC MEMBRANE  
SHUTTERS



Stain Resistant



Borer Termite  
Proof



High Gloss  
Surface



Scratch Resistant



Boiling Water  
Proof



## MC PREMIUM

### TECHNICAL SPECIFICATIONS

|                             |   |
|-----------------------------|---|
| Thickness, mm               | : 4-40  |
| Plywood grade               | : I (B, S), II (BB), III (CP), IV (C)                             |
| Surface Type                | : Outer layers sanded (S2S), one side sanded (S1S), unsanded (NS) |
| Formaldehyde emission class | : E1  |
| Waterproofness              | : Higher  |
| Density, kg/m³              | : 640-700   |
| Moisture content, %         | : 5-14  |

### STRENGTH SPECIFICATIONS

|   |      |
|---|------|
| Static bending strength, N/mm², not less : Along the outer layer grain : 9-40 (thickness in mm) :     | 60   |
| Static bending strength, N/mm², not less : Across the outer layer grain : 9-40 (thickness in mm) :    | 30   |
| Strength in tension along the grain, N/mm², not less: 4-8 (thickness in mm) :                         | 30   |
| Modulus of elasticity in static bending, N/mm², not less : Along the grain : 9-40 (thickness in mm):  | 6000 |
| Modulus of elasticity in static bending, N/mm², not less : Across the grain : 9-40 (thickness in mm): | 3000 |

## MC CLASSIC

### TECHNICAL SPECIFICATIONS

| PROPERTIES  | SPECIFICATIONS AS PER IS - 12406 | VALUE OBTAINED |
|---|----------------------------------|----------------|
| Density (kg/m³)   | 600-900                          | 726            |
| Variation from mean Density (%)                               | ±10                              | 3.03           |
| Water absorption (%) (Max.) 13.00 to 20.00 mm Thickness       |                                  |                |
| (a) After 2 hrs. soaking                                      | 9                                | 6.66           |
| (b) After 24 hrs. soaking                                     | 20                               | 16.05          |
| Linear Expansion (Swelling in water) %. (Max) 24 hrs. soaking |                                  |                |
| (a) Thickness   | 7                                | 5.82           |
| (b) Length  | 0.4                              | 0.34           |
| (c) Width   | 0.4                              | 0.32           |
| Surface Expansion ( in Thickness ) %. (Max) 24 hrs. soaking   | 5                                | 2.22           |
| Modules of Rupture, N/mm²                                     |                                  |                |
| (a) Avarage   | 28                               | 30.96          |
| (b) Minimum Individual  | 25                               | -              |
| Modules of Elasticity, N/mm²                                  |                                  |                |
| (a) Avarage   | 2800                             | 3104           |
| (b) Minimum Individual  | 2500                             | -              |
| Screw withdrawal strength(Min.), N                            |                                  |                |
| (a) Face  | 1500                             | 2042           |
| (b) Edge (for thickness > 12mm)                               | 1250                             | 1502           |



# MC ACRYLIC BOARDS & SHUTTERS

Keeping durability and price in mind Marracoat introduces MC PREMIUM and MC CLASSIC range of high gloss, metallic and super matt acrylic boards manufactured by cutting-edge, innovative, high-tech German machines. Which enhances the elegance of international style décor.

MC PREMIUM ACRYLIC BOARD -BWR Russian birch

MC CLASSIC ACRYLIC BOARD - MDF Exterior

## AVAILABLE COLORS



Many More

## FEATURES

- Higher water resistance.
- Durable and wear resistant.
- High gloss surface with protective layer.
- High Resistance to temperature.
- Scratch resistance.
- Chemical resistance.
- World Class adhesive technology.
- Wide choice of color patterns.



HIGH-TECH COATINGS  
SUSTAINABLE APPROACH



HIGH GLOSS  
MIRROR REFLECTION

# MC VENEER SHUTTERS

Marracoat's MC Veneer Shutters offer the user the advantage of a natural look and durability, with a perfectly smooth decorative natural veneer top which reflects the natural beauty and elegance of fine wood. MC Veneer boards can be polished in matt or gloss with UV/PU/Acrylic/Polyester or any other desired finish to add the final touch of elegance. We have an attractive range of natural veneers sourced from the exotic forest of India, Burma, Europe, Africa, America and South East Asia.

MC PREMIUM VENEER -BWR Russian birch

MC CLASSIC VENEER - MDF Exterior

## AVAILABLE COLORS



## FEATURES

- Boiling water proof.
- Fascinating natural design.
- High quality.
- High resistance to temperature.

## SURFACE COATING

- MC UV COATING
- MC PU COATING
- MC ACRYLIC COATING
- MC POLYESTER COATING
- MC LACQUER COATING





## MC CPL SHUTTERS

MC CPL shutter is a several layers of paper impregnated with melamine and phenolic resins, which are pressed under continues pressure and temperature. MC CPL Shutters are designed for demanding, high humidity, high impact interiors and exterior applications. It is a perfect material for surfaces that require enhanced durability and impact resistance

MC PREMIUM CPL SHUTTERS -BWR Russian birch

MC CLASSIC CPL SHUTTERS -MDF Exterior

### AVAILABLE COLORS



### FEATURES

- Very flexible and Water resistant.
- Scratch resistant.
- Excellent Surface protection.
- Comes with many finishes.



ENHANCE THE MOOD  
AND AMBIANCE

MODERN AND  
ATTRACTIVE

## MC TECHNO SHUTTERS

MC Tecno shutters are exclusive range introduced by Marracoat. It has excellent resistance to chemicals, organic solvents, degreasing agents, and electrolytic products. It also has outstanding stain resistance with low moisture absorption. It has excellent arc , electrical resistance and insulating properties. It is Food grade FDA approved material can be used in various food contact application.

MC PREMIUM TECHNO -BWR Russian birch

MC CLASSIC TECHNO - MDF Exterior

### AVAILABLE COLORS



### FEATURES

- Low moisture absorption.
- excellent chemical resistant.
- Electrical resistance.
- Moisture and water resistant.
- Food Grade.
- Anti-bacterial and Microbial.





## MC SOLID-WOOD SHUTTERS

MC Natural solid wood shutters provide natural, elegant and classy look. styled kitchen cabinet doors. MC Solid wood shutters have excellent smooth finishing. Available in Teak wood, Beechwood, White ash and Walnut. Comes with UV and PU coating enhancing the natural beauty of wood.

### FEATURES

- Hard and natural.
- Highly durable.
- UV/PU Coating provides Excellent Surface protection.

### AVAILABLE WOODS



## BIRCH PLY PRODUCE BY GLOBAL LEADERS



FINISHING SHOWS  
THE PERFECTION

## MC PIGMENTED SHUTTERS

With the highly advanced automated machinery, Marracoat has the capabilities to do pigment coating on Medium Density boards (MDF). MC pigment coated shutters has better surface properties, excellent high-quality finishes and is long lasting, option to select from variety of colors.

### FEATURES

- High Quality finishing.
- Excellent surface properties.
- Highly durable.
- Stain resistant.

### MC CLASSIC PIGMENTED SHUTTERS - MDF Exterior

### AVAILABLE COLORS



MANY MORE





# MEMBRANE SHUTTERS

New generation Vacuum Press Machines are used for flat or 3D lamination of PVC foils to MC Premium and MC Classic boards. The membrane shutters can be used for cabinets, panels in kitchens, various furniture applications, in bathrooms and bedrooms. Marracoat's Membrane shutters have good abrasion and are scratch resistant, exquisite color, high saturation, environmentally-friendly, waterproof and unfading.

## FEATURES

- Good Abrasion and scratch resistance.
- Environmental friendly.
- Water proof.
- Unfading colors

## AVAILABLE WOODS



INVISIBLE JOINTS  
NO GLUE LINE.



QUALITY SHUTTER  
AFFORDABLE PRICE

## EDGE BANDING

- Optimal edge grip.
- Optimal finish quality.
- Pre-milling, Gluing, End trimmer, Rough trimmer, Fine trimmer, Corner rounding, Glue spacer, Edge spacer, Grooving, Buffing, Sanding.
- Invisible edge banding- Guarantees resistance to water and heat and an excellent long lasting finish.
- Joints not visible and No glue line.
- High-tech becomes accessible and intuitive.
- Supports the use of thin or transparent (3D) edges, as well as thicker and sturdier edges.
- Firm, stable adhesion using PUR glues resistant to heat, humidity and water.



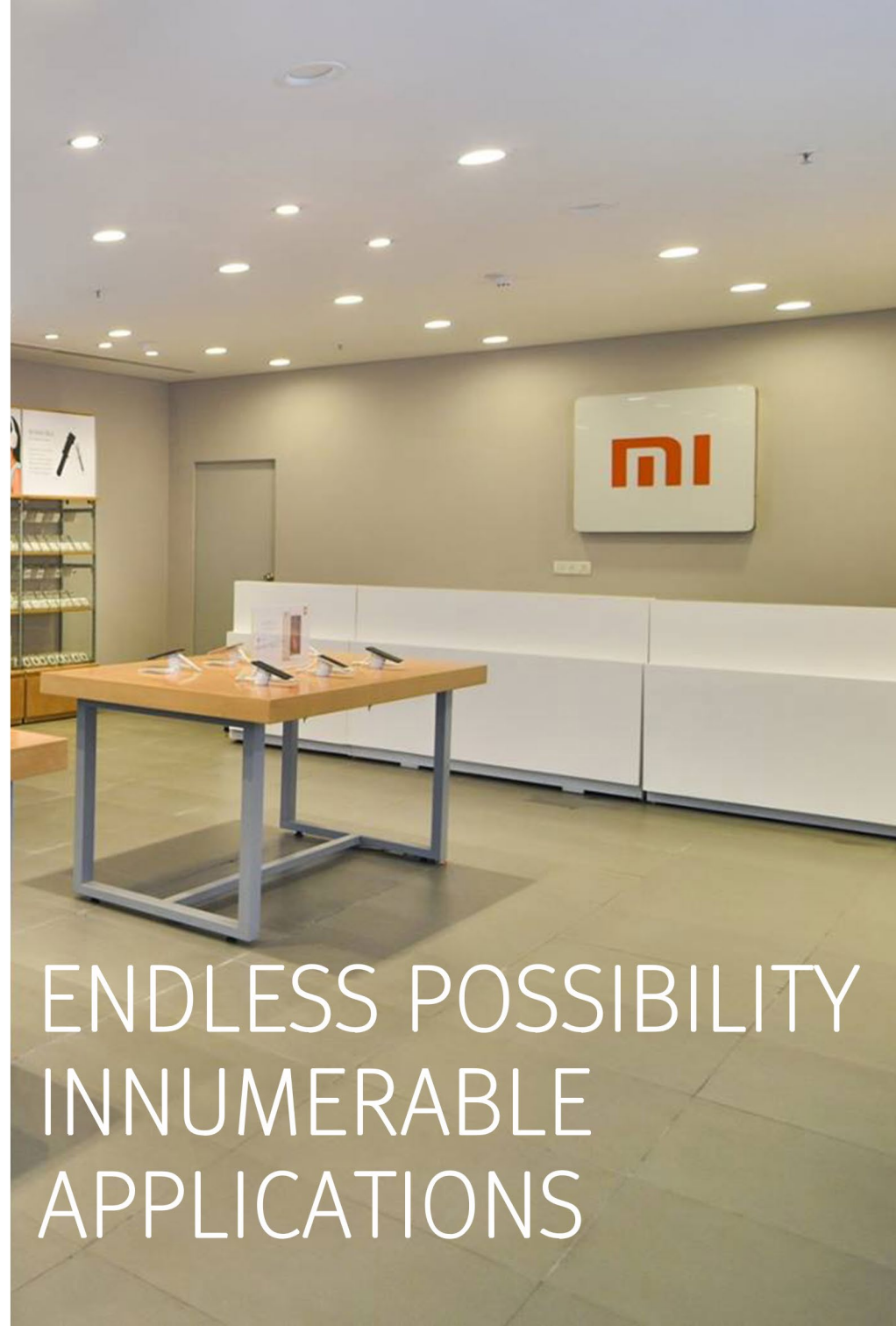


# APPLICATIONS OF MC BOARDS

Our kitchens are built with passion and intelligently at par with international styles. Marracoat kitchens are of exceptional quality and offer value for money. We design kitchens uniquely for every lifestyle with utmost precision. At every stage from building to installation, we follow our values – Innovative Design, Quality and Service.

- MODULAR KITCHENS
- WARDROBES
- BEDROOM UNITS
- LIVING ROOM
- WALL CLADDING
- BAR UNITS
- VANITY UNITS
- OFFICE FURNISHING
- HOTELS AND RESTAURANT
- RETAIL
- HOSPITALS

ENDLESS POSSIBILITY  
INNUMERABLE  
APPLICATIONS

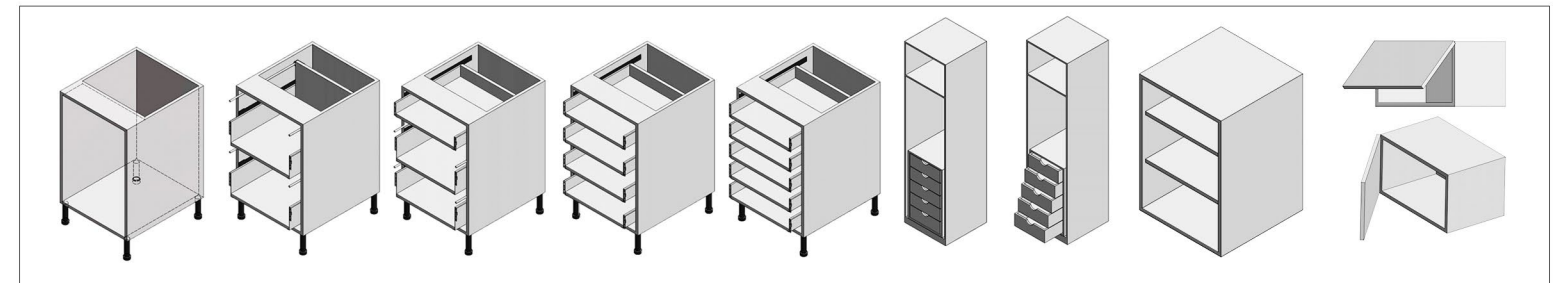


RADIATES ESSENCE OF  
EVERY HOME



## CABINETS / CARCASSES

Marracoat's carcasses/cabinets are the basic building blocks for any type of modular kitchen or drawer systems. Wide variety of cabinets comes in many sizes. High quality materials and finishes are used for longer durability. MC Cabinets can provide accommodations for storage, cylinders, sinks, oven, microwave etc.,



### BASE CABINETS

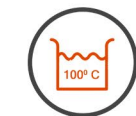
Width 15 - 110 cm  
Depth 56 cm  
Height 80 cm

### TALL CABINETS

Width 40 - 100 cm  
Depth 56 cm  
Height 210 cm

### WALL CABINETS

Width 30 - 100 cm  
Depth 30 cm  
Height 60 cm





SHOWROOM:

### MARRACOAT

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MANUFACTURING UNIT:

### M/S CHENNAKESHA FURN INDUSTRIES

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