

COMPANY PROFILE
CHENNAKESHA VA FURN INDUSTRIES





ABOUT US

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 that meets highest industrial quality standards. Chennakeshava Furn industries founded by Mr.Dinesh C with the vision of providing quality interior decor and furniture solutions at affordable price.

Chennakeshava Furn Industries truly defines itself as a company which believes in long lasting relationship. The team of highly qualified professionals, interior designers and work force collaboratively work together to ensure the best products and services.

Products with best quality which are durable, modular and customizable are the USP of the Chennakeshava Furn industries. Diverse range of modern and traditional interior decor solutions are crafted according to consumer's taste and have conquered the ability to make style and selection affordable. World class technology is adopted while crafting the products. The latest German and Italian machineries ensures product perfection.

Chennakeshava Furn industries's clear and comprehensive approach has delivered the quality products that touches modern lifestyle using unique style of designing with latest tools and technology. Chennakeshava Furn industries have achieved a place in customer's life.

HAPPY AND SATISFIED CUSTOMERS ARE OUR STRENGTH



VISION

To deliver world-class products when our customers need them while expanding the business across India and globally. To empower the employees to meet up the challenges and overcome them as well as enriching the life of partners associated with the company and be an ethical and community minded employer.

MISSION

To develop and manufacture new and innovative products that ensures quality, durability and affordability to our clients. To constantly upgrade to latest trends and adopting new technology that provides best solutions and choices in the market.



OUR VALUES

INNOVATIVE DESIGN

Creative, Innovative, Latest Trends and State-of-art. Keeping architectural designs in mind we produce beautiful exclusively customized products using highest quality materials, finishes and latest technologies, which suits every specific individual requirements as per the need.

QUALITY

Products are manufactured with highest quality industrial standards with latest machineries and equipments. Beautiful, efficient and physical longevity of all our products is absolutely pivotal and stands the test of time.

SERVICE

We stand for exceptional Customer Service. We back our products with exceptional service standards with our qualified workforce and after sales service team which aspire to be as responsive to you as possible.



PRODUCTION FACILITY

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

OUR MACHINERIES

Altendorf Cutting Machine, Edge Binding Machine – Biesse Stream A and Akron 245 Edge, CNC Routing Machine, Biesse – Rover Gold – G drilling and Routing Machine Made in Italy, Vitap – Multi Boring Drilling Machine Made in Italy, Holytek – Hot Pressing Machine, Barberan LP- 1400, Membrane Machine, Solid Wood Processing Unit – Teak/Beech/Rose/Ash etc., (Thermo for drying of timber, Boiler & Heating Systems), Process Controls & Instrumentation, Solid Wood Processing Unit – Teak/Beech/Rose/Ash etc., (Double & Single side Plainer, Band Saw Machine, Spindle Moulder, Rip Saw Cutting), Solid Wood Processing Unit – Teak/Beech/Rose/Ash etc., (Round End Tenoner, Oscillation Mortiser), Finishing Line (Costa – Wide Belt Sander – Made in Italy,

U V Roller Coating Machine), Finishing Line (Automatic Polishing Machine, Curtain Coating Machine), Solid Wood Processing Unit – Teak/Beech/Rose/Ash etc., (Door Frame Making Machine),



EDGE BANDING

BIESSE STREAM

The market demands a change in manufacturing practices which enables the company to accept the largest possible number of orders. This is combined with the need to maintain high-quality standards whilst offering product customization with quick and defined delivery times, as well as responding to the needs of highly creative interior designers and architects.

Marracoat meets these requirements with High-tech latest solutions that influence and support technical expertise as well as process and material knowledge. Our imported Biesse Stream is an edge banding machine that supports the machining of shaped panels, which can be edge banded on a single, compact, high-performance machine.

FEATURES

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 glue is resistant to heat, humidity and water.





OUR BRAND

MARRACOAT - RADIATING CREATIVITY

MARRACOAT's exclusive products manufactured using latest high-end German and Italian machineries extensively incorporates into the whole interior design module. Marracoat uses high quality materials to ensure world class product quality and durability. Marracoat is committed to manufacture and deliver latest interior and exterior products which is at par with international standards and quality.

Marracoat – A one stop solution for superior world class quality interior products ranging from acrylic boards to shutters(Acrylic, Veneer, CPL, Techno, Solid-wood, Pigmented and Membrane) to cabinet / carcasses(in many sizes). The acrylic boards are available in 3 options, High Gloss, Metallic and Super Matt.

Marracoat's MC PREMIUM and MC CLASSIC range of high gloss acrylic boards(MDF/BWR Birch), Veneer and Solid-wood shutters are polished in matt or gloss with UV/PU/Acrylic/Polyester/Lacquer coating, which enhances the elegance of international style décor.

Marracoat's products are mainly used in Modular kitchen, Wardrobe, Bedroom units, Living room, Wall cladding, Bar units, Vanity units, Office furnishing, Hotels and Restaurant, Retail, Hospitals and many more.



ACRYLIC BOARDS AND SHUTTERS



High-speed growth and modernization are changing our way of living life and the space we are living. Traditional living places and décor is getting replaced with international styles. Keeping durability and price in mind Marracoat introduces MC PREMIUM and MC CLASSIC range of acrylic boards - high gloss, metallic and super matt that enhances the elegance of international style décor.

MC Premium and MC Classic bring in international contemporary look for your modern living space it might be living hall, kitchen, bathroom, bedroom, wall panels. The distinctive features of our acrylic boards such as high gloss, scratch proof, color fastness, chemical proof, heat resistant are manufactured using imported products with European technology. The various acrylic products offered will make your living place elegant.

MC PREMIUM

Russian Birch BWR

MC CLASSIC

MDF Exterior

TECHNICAL DETAILS

Test certified by Austria

CONSTRUCTION

Coextruded highly scratch and chemical resistance furniture filling with high gloss surface.
Application area: Flat Lamination on different substrate materials for interior furniture.
Dimension: Thickness: 0.70- 1.00 mm Width: Max 1.320 mm.

	CHARACTERSTICS	VALUE	UNIT	TEST METHOD
PHYSICAL PROPERTIES				
Density	23° C	>1.07 <1.11	g/cm³	ISO 1186-1
Optical Properties				
Scratch Resistance	Method A	Class 1, Gloss loss < 20%		HD W-466
Top Surface Gloss	(60° Gloss master)	>85	GLE	DIN 67530
Colour Fastness, Resistance to weathering	Total Color Difference after DE < 1,7			ISO 4892-2
Delta E (Furniture panels - Indoor Application)	200h Xenon test			
Haze		< 10		DIN 67530
MECHANICAL PROPERTIES				
Resistance to Steel Wool	Load : 1kg Strokes: 20 Steel wool type: 00	Class 1 No visible cause changes or Scratch		SEND COMPANY TEST METHOD QPA 25-LT
THERMAL PROPERTIES				
Resistance to dry heat	Rating Group 7D	75	°C	DIN 68861/T7
Resistance to wet heat	Rating Group 8B	70	°C	DIN 68861/T8
BURNING BEHAVIOUR				
Flammability Classification		n.d.		UL 94
MISCELLANEOUS PROPERTIES				
Behaviour to water vapour	Module 2	No changes visible		AMK
Chemical Resistance	Rating Group 1B	No visible changes		DIN 68861/T1

MC PREMIUM ACRYLIC BOARDS AND SHUTTERS

MC Premium Acrylic 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. Produced under STO 00255177-001-2013

KEY BENEFITS

- Higher water resistance • Durable and wear resistant • High gloss surface with protective layer
- Resistance to temperature variation: through a range of -40°C to +50°C • Comes in a variety of thicknesses and sizes

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
Water resistance	: 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

AVAILABLE COLORS





MC CLASSIC ACRYLIC BOARDS AND SHUTTERS

MC Classic acrylic 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.

TECHNICAL SPECIFICATIONS

PROPERTIES	SPECIFICATIONS AS	VALUE
	PER IS - 12406	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) Average	28	30.96
(b) Minimum Individual	25	-
Modules of Elasticity, N/mm2		
(a) Average	2800	3104
(b) Minimum Individual	2500	-
Screw withdrawal strength(Min.), N		
(a) Face	1500	2042
(b) Edge (for thickness > 12mm)	1250	1502

AVAILABLE COLORS



SHUTTERS

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 shutters 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 SHUTTERS - BWR plywood.

MC CLASSIC VENEER SHUTTERS - MDF Exterior.

MC REGULAR VENEER SHUTTERS - Commercial ply.

FEATURES

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

SURFACE COATINGS

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



MC HPL SHUTTERS

HPL High Pressure Laminates are made of specially selected decorative papers and absorbent craft paper impregnated with melamine and phenolic resins, which are pressed and hardened under heat and high pressure. MC HPL 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 scratch resistance.

MC PREMIUM HPL SHUTTERS -BWR Birch.

MC CLASSIC HPL SHUTTERS -MDF Exterior.

MC REGULAR HPL SHUTTERS - Commercial ply.

FEATURES

- Very flexible and Water resistant.
- Scratch resistant.
- Excellent surface protection.





MC TECHNO SHUTTERS

MC Techno 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 that can be used in various food contact application.

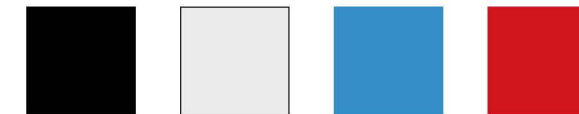
MC PREMIUM TECHNO SHUTTERS -BWR Birch.

MC CLASSIC TECHNO SHUTTERS -MDF Exterior.

FEATURES

- Low moisture absorption.
- Excellent chemical resistant.
- Electrical resistance.
- Moisture and water resistant.
- Food grade FDA approved.
- Anti-bacterial and Microbial.

AVAILABLE COLORS



MC SOLID-WOOD SHUTTERS

MC Natural solid wood shutters provide natural, elegant stylish and classy cabinet doors. MC Solid wood shutters have excellent smooth finishing. It is available in Teak wood, Beechwood, White ash and Walnut which comes with UV and PU coating enhancing the natural beauty of wood.

FEATURES

- Exceptionally strong.
- Highly durable.
- UV/PU Coating provides excellent surface protection.
- Renewable and biodegradable
- Natural grain and texture.

AVAILABLE WOODS





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.

MC CLASSIC PIGMENTED SHUTTERS -MDF Exterior.

FEATURES

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

AVAILABLE COLORS



MC MEMBRANE SHUTTERS

New generation vacuum press machines are used for flat or 3D lamination of PVC foils to MC Classic Shutters. The membrane shutters can be used for cabinets, panels in kitchens, various furniture applications, in bathrooms and bedrooms. Marracoat membrane shutter have exquisite colors, highly saturation and environmental friendly.

MC PREMIUM MEMBRANE SHUTTERS -Base birch ply on top MDF sandwiched.

MC CLASSIC MEMBRANE SHUTTERS -MDF Exterior.

FEATURES

- Good abrasion resistance.
- Environmental friendly.
- Water proof.
- Unfading colors
- Exquisite color
- Scratch resistance

AVAILABLE COLORS

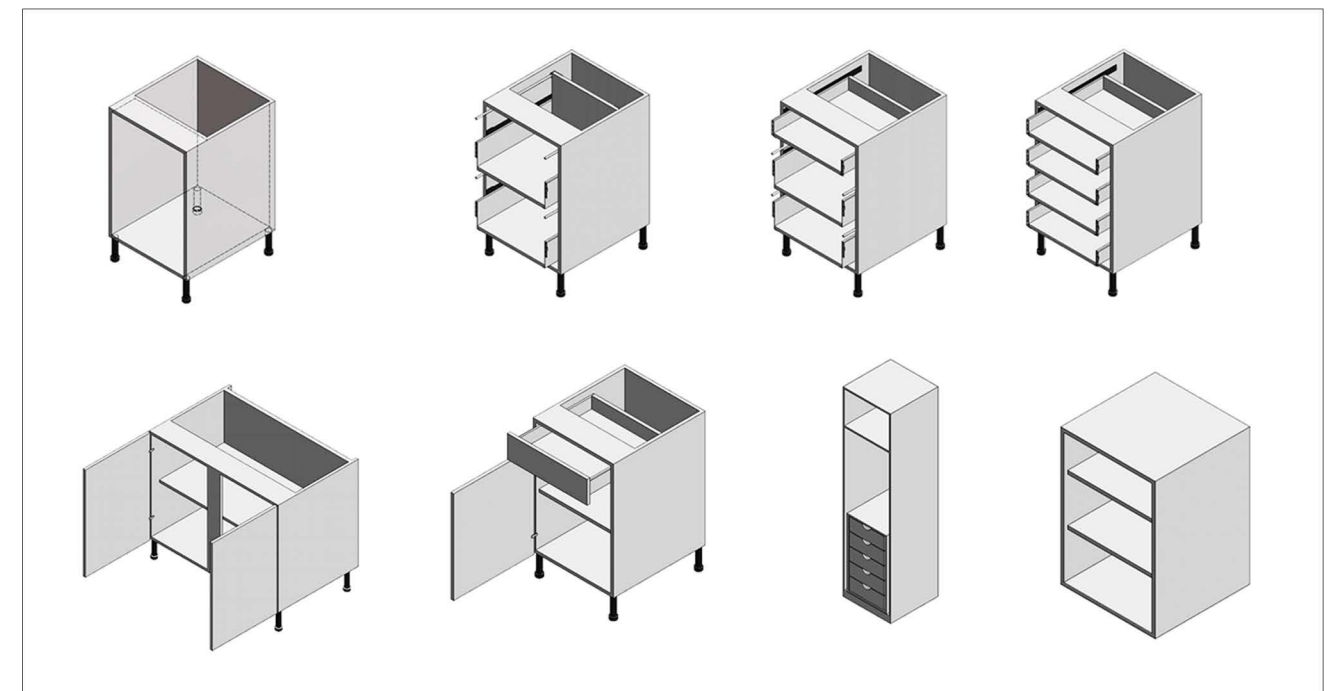




MC CABINETS/CARCASSES

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

CABINETS / CARCASSES



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





APPLICATIONS

APPLICATIONS OF MC BOARDS, SHUTTERS AND CABINETS

Marracoat offers its quality products (MC Boards, shutters and cabinets) which are available in different colors that can be utilized in innumerable areas. Marracoat's ready to assemble living room, bedroom, kitchen, bar units with many finishes from solid wood to acrylic, membrane, veneer. UV//PU/Polyester cabinets and shutters you can create your stylish modern contemporary homes.

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

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