



KOI NAHI AISA

IS : 3087 CM / L - 3139955 | IS : 12406 CM / L - 3197464 | IS : 14587 CM / L - 3197565 | IS : 12823 CM / L - 3140031 | Enriched With dome TECHNOLOGY | BALANCED CONSTRUCTION | DIMENSIONALLY STABLE | ULTRA SMOOTH SURFACE | ZERO BUBBLE FINISH | ENVIRONMENT FRIENDLY | BORER RESISTANCE

Balaji Action Buildwell Pvt. Ltd.

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Safeboards Certified | BIO degradable Made from wood fiber | ANTIVIRO™ KILLS 99.99% VIRUS, BACTERIA & OTHER MICROBES

New Vol-1 Jan 2026|World

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MADE IN INDIA

TESA SALAAM

KOI NAHI AISA

PRODUCT GALLERY



100% TECHNICAL GRADE UREA USED — ETHICS IS OUR FIRST INGREDIENT

•MDF •PARTICLE BOARD •BOILO - BWP HDF BOARD •HDHMR BOARD •HDHMR DOOR •FLOORING

INTRODUCTION

The Action Group, one of India's largest business conglomerates, was established in the early 1970s under the guidance of Shri N. K. Aggarwal, a respected leader, visionary, and philanthropist. Its journey began with Action Shoes, a footwear brand that quickly gained popularity and became a household name. Driven by a spirit of continuous growth, innovation, and a commitment to excellence, the group has diversified its operations across multiple sectors including footwear, electronics, real estate, chemicals, flex manufacturing, coal mining, and engineered wood panel products.

Action TESA has achieved several significant milestones. It introduced the first thin MDF plant in India and currently holds the top position in the panel industry.The company also pioneered the introduction of DOME Technology, providing unique features for each product. Additionally, Action TESA established the first true HDF-based laminate wooden flooring manufacturing facility in India. Furthermore, the company introduced UV High Gloss Panels for the first time in the country. This unwavering commitment to innovation and advancement solidifies Action TESA's corporate leadership position in its respective field.



action TESA

PRODUCT RANGE

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PRE-LAMINATED & PLAIN PARTICLE BOARD

Action TESA Particle boards are manufactured with great precision using the Best-of-the-Breed technology. The process includes many checks just to make sure that output will be perfect. Even the Glue used for binding is produced in-house to ensure uniform quality, in each & every lot. Be it ClassiForm Chip Grading system, the most modern Drying System, Sanding, Calibration, Smooth finishing or the Pre-lamination process, all the steps were monitored by a highly qualified team.

• Interior and Exterior Grade Particle Board

Action TESA produces both i.e. the Interior and Exterior Grade boards. They are engineered to meet the vivid needs of customers and remain unaffected by all the changes in Indian weather.

• CARB Certified, E1 & E2 grade Action TESA Particle board

Emission classes E1 and E2 were created by European Standard EN 13986 for use in construction where formaldehyde-containing resins have been added to products and, most importantly, it is a necessary term when organizations export products to the European Union.

IS : 3087 CM / L - 3139955

IS : 12823 CM / L - 3140031

ANTIVIRO™ KILLS 99.99% VIRUS, BACTERIA & OTHER MICROBES

Note : Antiviro Board, Available in Pre-Laminated Particle Board



HIGHLIGHTS

Dome (Digital Optimum Moisture Equilibrium) -
Moisture content Control during production, less moisture absorption (Dimensional Stability), Superior Strength, Surface Finish.

Class former Technology –
Perfect Gradation of particles for better screw holding capacity & no warpage.

Truth Calibrated Panel (±5%) -
Uniform Thickness across the boards, excellent laminate pasting with zero bubble.

Zero Wastage Panel -
8 ft. x 6 ft. or 9 ft. x 6 ft. size facilitates various cut size variants.

Borer & Termite Resistance.

Ready to use Panel -
Cut it and fix it, huge savings regarding raw material, time & labour cost.

Specification

TESA Pre-Laminated Particle Board
Fabrication & Fixing of Pre-Laminated Particle Board **As Per IS:12823:2015** Made From Lignocellulosic Material **–** Specifically "Plantation Timber" Like Eucalyptus, Manufactured Three Layer, With Homogenous Core By Cage And Graded Surface Layers By The Classiform Mat Forming Technology Bonded With Aminoplastic Synthetic Resin MR Grade, With DOME Technology And Pressing By Six Cylinder For Uniform Density & thickness Laminated Press By 12 Cylinder to Create Uniform Distributed Pressure For Better Resin Flow During Lamination to Get Better Abrasion Value with European/US made Decore Melamine Impregnated (70 to 120 Gsm), Duly Balanced in Grade **I** , Type **II** As Per IS :12823:2015. Action TESA Make Board in Size of 9ft X 6ft And 8ft X 6ft in Thickness of 9mm to 25mm With Different Shades And Finishes For Making Kitchen Panels/Office Table/Wall Unit/wardrobe Etc. The Edges to Be Sealed With 2mm Thickness PVC Edge Banding or 2mm Thick Teak Beading Which Are to Be Polished With The Matching Color of The Decorative Design, (IGBC Membership, FSC Certified, Emission Controlled Product Also Available Like E1 And, CARB Certified),

TESA Plain Particle Board
Fabrication & Fixing of Plain Particle Board, Made From Lignocellulosic Material **–** Specifically "Plantation Timber" Like Eucalyptus, Manufactured Three Layer, With Homogenous Core By Cage Core And Graded Surface Layers By The Classiform Mat Forming Technology Bonded With Aminoplastic Synthetic Glue MR Grade, With Dome Technology and Pressing By Six Cylinder For Uniform Density and Thickness Which Confirms As Per IS :3087:2005. Action TESA Make Board in Size of 9ft X 6ft or 8ft X 6ft in Thickness of 9mm to 25mm For Making Kitchen Panels /Office Table/wall Unit/Wardrobe Etc, (IGBC Membership, FSC Certified, Emission Controlled Product Also Available Like E1 And, CARB Certified),

FOR PRODUCT SIZES AND THICKNESS, PLEASE REFER SIZE MATRIX



Presenting Moist Master, built with a density above 750 kg/m^3 for exceptional strength and long-lasting performance in tough conditions. Moist Master stands tall with its High Moisture Resistance, Borer and Termite Resistance, Environment Friendly and Strong Screw-Holding Capacity, making it an ideal choice-all while remaining budget-friendly.

Think twice before settling for an ordinary board — choose Moist Master.



MOIST MASTER HMR PARTICLE BOARD

WITH UNMATCHED DENSITY **>750 KG/M^3**

SEAL OF CONFIDENCE

TECHNICAL SPECIFICATIONS OF HMR PARTICLE BOARD - THICKNESS: 18.00MM

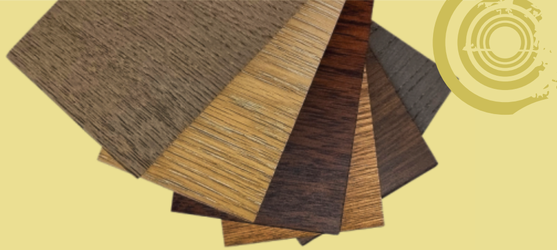
Properties	Unit	TESA Standard
Thickness (mm)	mm	±0.30
Density	Kg/M^3	>750
M.O.R.	N/mm^2	>15
M.O.E.	N/mm^2	>2500
I.B.	N/mm^2	>0.70
Screw withdrawal Face	N	>2500
Screw withdrawal Edge	N	>1500
Thickness swelling, 2hrs	%	<6
Thickness swelling, 24hrs	%	<12
Moisture Content	%	5-15

- **HIGH DENSITY >750 KG/M^3**
- **HIGH MOISTURE RESISTANCE**
- **HIGH SCREW HOLDING CAPACITY**
- **BORER & TERMITE RESISTANCE**

KEY APPLICATION AREA : • Kitchen Shutters • Furniture - Office, School, Hospital and Home • Wall Paneling •Fixtures •Wardrobes • Decorative Display Panels

FOR PRODUCT SIZES AND THICKNESS, PLEASE REFER SIZE MATRIX

PRE-LAMINATED & PLAIN MDF BOARD



Medium Density Fiberboard is an excellent choice for making modern-age furniture. It has better resistance against temperature change and humidity than solid wood and ply. A lighter and more durable Engineering Wood option is ideal for producing price-less furniture.

Action TESA uses German Technology and hardwood precisely to manufacture MDF boards. With its homogenous structure and consistent quality, Action TESA MDF board has a unique edge over available products in the marketplace.

• Interior and Exterior Grade MDF

Action TESA produces Interior and Exterior Grade MDF boards. They are engineered to meet the vivid needs of customers and remain great in changing Indian weather. They are resistant to termites, borers, fungus and moisture. They are eco-friendly and a perfect choice to produce quality furniture.

• Choose CARB Certified , E1 & E2 grade Action TESA MDF board

Emission classes E1 and E2 were created by European Standard EN 13986 for use in construction where formaldehyde-containing resins have been added to products and, most importantly, it is a necessary term when organizations export products to European nations. Action TESA manufactures the necessary CARB certified EO, E1 & E2 quality MDF boards.



Variants Available : Pre-laminated MDF are being offered in One Side Laminated (OSL), Both Side Laminated Board (BSL), One Side Raw & Other Side Balancing(OSR). Both Side Balancing (BSB).

Key Application Area : • Kitchen Shutters •Wall Paneling •Furniture •Fixtures •Modular Kitchen •Wardrobes •Decorative Display Panels •Can be use in doors manufacturing •Shoe Heel & lasts •Railway Cushion Base

FOR PRODUCT SIZES AND THICKNESS, PLEASE REFER SIZE MATRIX

IS : 14587

CM / L - 3197565

ANTIVIRO™

KILLS 99.99% VIRUS, BACTERIA & OTHER MICROBES

Note : Antiviro Board, Available In Pre-Laminated MDF Board

Specification

TESA MDF Board For Shutters / Panelling / Furniture
Fabrication / Fixing /supplying of Action TESA MDF Board 18mm and other Thicknesses, Made From Exterior Grade Medium Density Fiber (MDF) Board of Lignocellulosic Fibrous Material – Specifically " Plantation Timbers" Like Eucalyptus, Processed Through Drum De-Barker System to Remove Slug, Mud, sand Grit Bark And Bad Fibre, to Remove The Big Fiber And Glue Lumps Pass Through The Z Shifter Manufactured With Homogeneous Core Without Layers By The European Mat Forming Machine, Bonded Through in-house Prepared Glue, Continous European Pressed By 192 Cylinder to Control Multipoint Pressure And Temperature For Uniform Density Profile Across Length & Width, European Resin Blow Line Blending For Uniform Distribution of Resin With Fibre, Online Blow Detector, Online Thickness Calibration For Uniform Thickness Control As Per Grade 1 IS : 12406 : 2003 & Eco-marked Labeling By ISI For Environmental Friendly As Per Norms of Ministry of Environment, IGBC Membership, FSC Certified, Emission Controlled Product Also Available Like E1 And, CARB Certified, Used For Shutter of Kitchen, Wardrobe Etc.

TESA Pre-Laminated MDF Board For Shutters, Paneling, Furniture
Fabrication / Fixing /supplying of Action TESA Pre-laminated MDF Board 18mm And Other Thicknesses Made From Exterior Grade Medium Density Fiber (MDF) Board of Lignocellulosic Fibrous Material – Specifically " Plantation Timbers" Like Eucalyptus, Processed Through Drum De-Barker System to Remove Slug, Mud, Sand, Grit Bark And Bad Fibre, to Remove The Big Fiber And Glue Lumps Pass Through The Z Shifter, Manufactured With Homogeneous Core By The Mat Forming Technology, Bonded With inhouse Prepared Melamine Urea Formaldehyde Glue, Continous European Pressed By 192 Cylinder to Control Multipoint Pressure And Temperature For Uniform Density Profile Across Length & Width, European Resin Blow Line Blending For Uniform Distribution of Resin With Fibre, Online Blow Detector, Online Thickness Calibration For Uniform Thickness Control, Laminated Press 12 Cylinder to Create Uniform Distributed Pressure For Better Resin Flow During Lamination to Get Better Abrasion Value Laminated With Melamine Formaldehyde Impregnated With European Decore Paper (70-120gsm) Duly Balanced in SBGI, Type II As Per IS : 14587: 1998 & Eco-marked Labeling By ISI For Environmental Friendly As Per Norms of Ministry of Environment, IGBC Membership, FSC Certified, Emission Controlled Product Also Available Like E1 And, CARB Certified, Used For Shutter of Kitchen, Wardrobe Etc.







Enter the new
World of Shades & Designs

OrnaMatte
GOLD WITHOUT GLITTER!

Presenting **OrnaMatte**, a series of Matte finishes to give warmth to your imagination and design a new world, altogether. **OrnaMatte** is not just about good looks, it's a touch of silk and an expression of dignity and status. It's a beautiful world of gentle calmness

Anti Finger-Print

Unlimited design combination

3H Scratch Resistant

Specification

TESA Ultra Violet Coated Anti Finger, Ornamatte MDF Board For Shutters
Fabrication / Fixing /supplying of Action TESA Anti Finger Ornamatte UV Board 18mm Thickness Made From Recyclable And Biodegradable, Environmental User Friendlymaterial Exterior Grade Medium Density Fiber (MDF), Or High-density High Moisture Resistance (HDHMR) Board of Lignocellulosic Fibrous Material – Specifically " Plantation Timbers" Like Eucalyptus, Manufactured With Homogeneous Core Without Layers, By The Mat Forming Technology, Bonded With Inhouse Prepared Glue, Laminated With Melamine Formaldehyde Impregnated European Decore Paper (70-120gsm) Duly Balanced **As Per IS : 14587: 1998** & Eco-marked Labeling By ISI For Environmental Friendly As Per Norms of Ministry of Environment & Forest , SBG I , Type II Laminated Surface Treated With Ultra Violet Cured Lacquer In Multiple Layers to Attain, Maximum 4 Degree Gloss Level , Hardness 3H, Transparent Gloss Level Ornamatte Finish Without Any Yellowing & Orange Peel Effect, The Balance Side Pre-laminated With Same Decor Paper, Used For Shutter of Kitchen, Wardrobe, Reception Counter, Furniture & Panelling Work Having A Thickness of 18mm And Size of 8ft X 4ft, As Per Specification With Matching Super matte Anti Finger (Ornamatte) PVC Edge Bands.











action TESA

Boilo®

BOILING WATER PROOF HDF BOARD

Boilo – Boiling Water Proof, FR is Born Tough HDF Board. It is developed to cater to specific needs of Kitchen and Damp areas. It is Fire Retardant too and tested against national and international standards to ensure better safety. Its density is above 1000 kg/m3 and makes it suitable interior application having wet conditions, high load bearing surfaces, high traffic and high temperature areas.

1. Great product for all seasons

The BOILO boards are suitable for all environmental conditions, these boards are also resistant to fungus, making them ideal for damp spaces.

2. Choose from wide range of Colors

By selecting right colors same kitchen, cubicle and other spaces will look considerably large and beautiful. Choose from the available range of fantastic shades and even new colors of your choice can be made, if required.

FOR PRODUCT SIZES AND THICKNESS, PLEASE REFER SIZE MATRIX

TERMITE PROOF | **BORER PROOF** | **FIRE RETARDANT** | **FUNGAL RESISTANCE**

HIGHER DENSITY | **TOUGHER THAN PLYWOOD** | **ENVIRONMENT FRIENDLY**

More than 130 shades in European Paper

KEY APPLICATION AREA : • Restroom Toilet Cubicle •Thermal Insulation •Load Bearing Area – Decking / Warehouse Shelves/ Staircases •Container Floor •Truck Floor •Bus Body Floor •Bathroom Partition •Fire Retardant Application •Flooring •Wall Paneling •Furniture •Fixtures •Modular Kitchen •Wardrobes •Moist Area Furniture

BOILO 25 YEARS WARRANTY BWP HDF BOARD

ANTIVIRO™ KILLS 99.99% VIRUS, BACTERIA & OTHER MICROBES

FIRE RETARDANT

TESTED AS PER STANDARD OF FIRE RETARDANT PLYWOOD (IS 5509 : 2000)

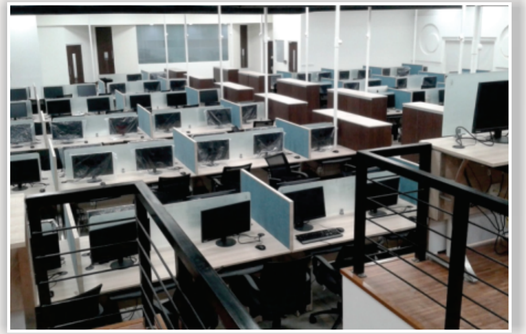
FLAME RETARDANT 3 TIMES MORE AGAINST PASSING PARAMETER OF IS 5509 : 2000 - FIRE RETARDANT PLYWOOD

Specification

TESA Plain & Pre-laminated BOILO BWP fire Retardant Board

Fabrication / Fixing / Supplying of Action TESA Boilo BWP Board 18/16/12/8 MM And Other Thicknesses Made From Exterior Grade of Lignocellulosic Fibrous Material – Specifically " Plantation Timbers" Like Eucalyptus. Processed Through Drum De-barker System To Remove Slug, Mud, Sand Grit Bark and Bad Fibre, To Remove The Big Fibre And Glue Lumps Pass Through The Z Shifter Manufactured With Homogeneous Core Without Layers By 192 Cylinder To Control Multipoint Pressure And Temperature For Uniform Density Profile Across Length & Width, European Resin Blow Line Blending For Uniform Distribution of Resin With Fibre, Online Blow Detector, Online Thickness Calibrated For Uniform Thickness Control, Having Density of 1000kg/m3, Termite And Borer Resistance, Router Exterior Grade Product With Boiling Water Proof High Rigidity With Toughened Surface, And BWP Properties of IS : 710 And High Rigidity As Per Confirming To IS : 10701 (Structural Plywood). The Board Confirming Fire Retardant Properties of IS : 5509 – 2000, IGBC Membership & FSC Certified Used For Kitchen, Wardrobe, Routering, CNC Working, Packing industry, Partitions, Toilet & Rest Room Cubical, Load Bearing Shelves of Stores/Godowns, Car, Bus Floor Bodies, Airport Applications.

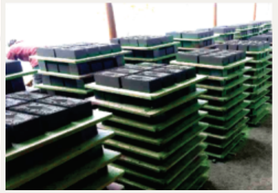












action TESA®

HDHMR® BOARD

HIGH DENSITY HIGH MOISTURE RESISTANCE

Action TESA HDHMR is a registered trademark of Balaji Action Buildwell Pvt. Ltd. It has many characteristics which make it apparently the first choice of consumers and influencers. HDHMR characteristics include High Density, High Moisture Resistance, Borer Resistance, Termite Resistance, and a ready-to-use smooth surface.

HDHMR is manufactured using hardwood and its density is over 850 kg/m3, it has a uniform density gradient & a compact core which gives it the best routing characteristics. This is achieved by using special German Technology for MAT formation & 8 cylinders, and 18 daylight press-the 1st in India. Action TESA HDHMR is tougher than any available plywood in the market and it is moisture resistant too, which makes it an ideal board in extremely moist climatic conditions.

Action TESA actually revolutionized the interior infrastructure industry by extending fore-stated inherent properties at a very nominal cost, thus replacing plywood rapidly across PAN India. The excellent performance of these boards has succeeded in overcoming the traditional myth regarding plywood pertaining to toughness & longevity. It is needless to mention that Action TESA HDHMR is real value for money & certainly a better option.

More than 170 shades in European Paper

FOR PRODUCT SIZES AND THICKNESS, PLEASE REFER SIZE MATRIX

PLYWOOD	HDHMR
DENSITY around 650 - 750 Kg/m3	DENSITY More than 850 Kg/m3 resulting in better compactness and strength

HDHMR
Screw withdrawal strength (kg)

	Edge	Face
TESA HDHMR Board	>350	>450
Plywood	>200	>325

HIGHLY WATER RESISTANT · HIGHER DENSITY · BORER RESISTANCE · FUNGAL RESISTANCE · TERMITE RESISTANCE

TRUTH Calibrated Panel · Split resistant core · MULTIDIMENSIONAL BONDING TECHNOLOGY · ANTIVIRO

KEY APPLICATION AREAS •Cafeteria •Gyms •Desk and Lockers, •Schools and Colleges •Hospital • Office and Residential Area •Kitchen Shutters •Furniture where risk of moisture exist •Door Shutters •Packing Industry •Partitions •Outdoor Fixtures like election cutouts and similar applications.



Specification

TESA HDHMR BOARD

Fabrication / Fixing /supplying of Action TESA HDHMR Board 18/16/12/8/5.5MM And Other Thicknesses Made From Exterior Grade High Density Fiber (HDF) Board of Lignocellulosic Fibrous Material – Specifically "Plantation Timbers" Like Eucalyptus, Processed Through Drum De-Barker System to Remove Slug, Mud, Sand, Grit Bark And Bad Fibre, to Remove The Big Fiber And Glue Lumps Pass Through The Z Shifter Manufactured With Homogeneous Core Without Layers By The European Mat Forming Technology, Bonded Through In-house Prepared Glue, Continous European Pressed By 192 Cylinder to Control Multipoint Pressure And Temperature From Uniform Density Profile Across Length & Width, European Resin Blow Line Blending For Uniform Distribution of Resin With Fibre, Online Blow Detector, Online Thickness Calibration For Uniform Thickness Control, Having Density of 850kg/m³, Termite And Borer Resistance, Router Exterior Grade Product With High Moisture Resistance, Calibrated As Per Grade I IS : 12406 : 2003 & Eco marked Labeling By ISI For Environmental Friendly As Per Norms of Ministry of Environment, IGBC Membership & FSC Certified Used For Shutter of Kitchen, Wardrobe, Routing CNC Working, Packing Industry, Partitions Etc.



REDEFINING
THE DOORS

Introducing the "HDHMR Door," the latest innovation in the door industry, set to revolutionize both commercial and residential segments. This cutting-edge application will give your doors a remarkable boost, combining the sought-after qualities of strength, durability, and innovative design. The "HDHMR Door" stands as the superior alternative to traditional flush and traditional doors. Crafted from the finest eucalyptus hardwood fibers and high-quality, in-house adhesive, this door ensures optimal performance and longevity.

Hinges Recommended for upto 32mm Doors		
Type	-	Steel Butt Hinges
Size	-	5 inch
Thickness	-	1.5 - 2.5mm (12 -14 gauge)
Screw Dimension	-	4mm x 50mm
Shape of Screw Head	-	Countersunk
Screwdriver Shape	-	Philips
7ft Door	-	4 pc of Hinges
8ft Door	-	5 pc of Hinges
Weight Loading capacity	-	50kg - 60kg each





Note: Before screwing, First make Pilot hole with drill 2.5mm bit for Chipboard Screw CSK 4 x 50mm Please make sure that screw should be properly fastened in all holes of hinges.

FOR PRODUCT SIZES AND THICKNESS, PLEASE REFER SIZE MATRIX

Specification

TESA HDHMR Door
Fabrication / Fixing / Supplying of Action TESA HDHMR Door 30mm/32mm. & other Thicknesses Against Project Demand. Made From Exterior Grade High-Density Fiber (HDF) Homogeneous Board of Lignocellulosic Fibrous Material – Specifically " Plantation Timbers" Like Eucalyptus, Processed Through Drum De-Barker System to Remove Slug, Mud, Sand Grit Bark & Bad Fibre, to Remove The Big Fiber And Glue Lumps Pass Through The Z Shifter. Manufactured With Homogeneous Core, Without Layers By The Mat Forming Technology, Bonded Through In-house Prepared Glue, Continous European Pressed By 192 Cylinder to Control Multipoint Pressure And Temperature For Uniform Density Profile Across Length & Width, European Resin Blow Line Blending For Uniform Distribution of Resin With Fibre, Online Blow Detector, Online Thickness Calibration For Uniform Thickness Control, Termite And Borer Resistance, Router Exterior Grade Product With High Moisture Resistance, Calibrated As Per Grade I IS : 12406 : 2003 & Eco-marked Labeling By ISI For Environmental Friendly As Per Norms of Ministry of Environment, IGBC Membership & FSC Certified Used For Internal Door of House, Office And Commercial Applications Outer Finishes For Routing CNC Working, Painting, Polishing Etc.
Standard Height of 7'/8" Ft And Width of 27"/30"/33"/36"/39"/42"/45" In Thickness 30mm/32mm, Size 8'x4' In Thickness of 22/30 mm For Panel Door And Shaft Door Applications

NOTE : ANTIVIRO DOOR, AVAILABLE IN PRELAMINATED HDHMR DOOR

TESA ABRAZE™
Highly scratch resistant

Ordinary Laminate Boards can leave a bad impression, because color and design fade very fast. The reason is simple, ordinary laminate boards comes with a low abrasion value of 150 — 450 revolutions, and it fail to protect the furniture.

Presenting Action TESA ABRAZE, a Super Scratch Resistant Pre-Laminated MDF Board. It not only have high abrasion value of more than 999+ revolutions, also it is Borer and termite resistant. To make it simple, ABRAZE is a low-cost alternative to stone, granite and other hard surfaces that makes it the first choice of Users and Manufacturers both.

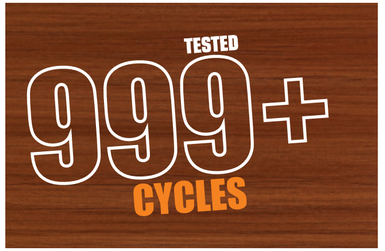
The key application areas: •Office & Residential Furniture •Cafeteria •Kitchen Shutters •Desk •Hospital and many more....

ANTIVIRO™
KILLS 99.99% VIRUS, BACTERIA & OTHER MICROBES

BORER RESISTANCE

TERMITE RESISTANCE

LONG LIFE COLOR SHINE







Specification

TESA Super Scratch Resistant Abraze Pre-Laminated MDF Board For Shutters, Paneling, Table top And Horizontal Furniture Application
Fabrication / Fixing /supplying of Action TESA Super Scratch Resistant Abraze Pre-laminated MDF Board 18mm And Other Thicknesses Made From Interior/ Exterior Grade Medium Density Fiber (MDF) Board of Lignocellulosic Fibrous Material – Specifically " Plantation Timbers" Like Eucalyptus, Processed Through Drum De-barker System to Remove Slug, Mud, Sand, Grit Bark And Bad Fibre, to Remove The Big Fiber And Glue Lumps Pass Through The Z Shifter, Manufactured With Homogeneous Core By The Mat Forming Technology, Bonded With In-house Prepared Melamine Urea Formaldehyde Glue, Continous European Pressed By 192 Cylinder to Control Multipoint Pressure And Temperature For Uniform Density Profile Across Length & Width, European Resin Blow Line Blending For Uniform Distribution of Resin With Fibre, Online Blow Detector, Online Thickness Calibration For Uniform Thickness Control, Laminated Press 12 Cylinder to Create Uniform Distributed Pressure For Better And High Resin Flow During Lamination to Get High Abrasion Value of 1000 + Revolution With Melamine Formaldehyde Impregnated With European Decor Paper (70-120gsm) Duly Ballanced In SBG II, Type I As Per IS : 14587: 1998 & Eco-marked Labeling By ISI For Environmental Friendly As Per Norms of Ministry of Environment, IGBC Membership, FSC Certified, Emission Controlled Product Also Available Like E1 And, CARB Certified, Used For Shutter of Kitchen, Wardrobe Etc.

FOR PRODUCT SIZES AND THICKNESS, PLEASE REFER SIZE MATRIX







HIGH GLOSS UV BOARD

Discover the epitome of elegance and sophistication with TESA UV Boards, meticulously crafted to redefine your interior spaces. Imagine ready-to-use panels that require no further finishing, adorned with the exquisite touch of Europium Decorative paper and perfected through a specialized prelamination process before undergoing a lavish 9-layer coating. Indulge in the luxury of effortlessly enhancing your living spaces with TESA UV Boards, designed for a myriad of applications:

- **Cupboard & Kitchen Shutters:** Elevate your kitchen and cupboard aesthetics to a new level of style and functionality.
- **Sliding Wardrobe:** Transform your wardrobe into a statement piece with the seamless beauty of TESA UV Boards.
- **Wall Paneling & Embellishments:** Infuse life into your walls with captivating designs, turning them into artful masterpieces.
- **Furniture Panels:** Create furniture that not only serves a purpose but becomes a visual delight in any room.
- **LCD Display Unit:** Showcase your electronics in a sleek and modern display unit that complements your space.
- **Product Display Unit:** Highlight your products with a touch of sophistication, leaving a lasting impression on your customers.
- **Wall Cladding:** Redefine the ambience of your space with stylish and durable wall cladding solutions.

Easy Workability

E FRIENDLY

9 Layers of High Gloss UV Lacquer

EG Exterior Grade Core

Product Range & Specification	
Type of Core Panel	Available in Prelaminated MDF **Exterior Grade -** Type-I
BIS License (Core Panle)	IS : 14587 (Prelaminated MDF)
Sizes Available	Prelaminated MDF : 8FT (2440 mm) x 4FT (1220MM) On specific customer demands we can further customize panel sizes in logical sizes variants.
Thickness Available	Prelaminated MDF : 18mm (more than 60 shades)

Specification

TESA Ultra Violet Coated TESA MDF Board For Shutters

Fabrication / Fixing /supplying of Action TESA UV Board 18mm Thickness Made From Exterior Grade Medium Density Fiber (MDF), or High Density High Moisture Resistance (HDHMR) Board of Lignocellulosic Fibrous Material – Specifically " Plantation Timbers" Like Eucalyptus, Manufactured With Homogeneous Core Without Layers, By The Mat Forming Technology, Bonded With in-house Prepared Glue, Laminated With Melamine Formaldehyde Impregnated European Decor Paper (70-120gsm) Duly Balanced As Per IS : 14587: 1998 & Eco-marked Labeling By ISI For Environmental Friendly As Per Norms of Ministry of Environment & Forest , SBG I , Type II Laminated Surface Treated With Ultra Violet Cured Lacquer in 9 Layers to Attain 95% Transparent Gloss Level Without Any Yellowing & Orange Peel Effect, The Balance Side Pre-laminated With Same Decor Paper, Used For Shutter of Kitchen, Wardrobe, Reception, Table & Furniture & Paneling Work Having A Thickness of 18mm And Size of 8ft X 4 ft, As Per Specification With Matching Glossy PVC Edge Bands.(IGBC Membership & FSC Certified)

ACRYLIC BOARD

Picture a kitchen adorned with high gloss acrylic boards that not only amplify the flavours of your recipes but also reflect the radiance of your life in every culinary creation. Enveloped by your favourite shades on the cabinets, the acrylic gloss adds a touch of glamour to your kitchen space. Action TESA's High Gloss Acrylic Boards, available in 49 exotic designs, not only enhance the aesthetics but are also effortless to install and maintain. Now, your dream kitchen can exude the glamour you've always desired. Choose Action TESA High Gloss Acrylic Board for a kitchen that reflects your style and sophistication.

Acrylic Boards in Matt finish-Fingerprints freeboard

Step into a space infused with elegance, and cherish our Acrylic Boards in Matt finish. Whether it's your cosy kitchen corner, your bedroom or the living room, each piece exudes a sense of sophistication. Our diverse range of shades allows you to express your unique personality through every inch of wood in our Matt finish boards. Experience the convenience of easy installation and maintenance with Action TESA. Bid farewell to worries about dirt or marks, as our fingerprint-free Matt finish ensures effortless cleaning with just a wipe. Let your favourite furniture shine without any distractions - opt for Action TESA's Matt finish Acrylic Boards.



ACRYLIC * PLUS+ Available 17 colors*

ACRYLIC PLUS+ CLEAR TOUCH Available 5 Matt colors*

Enriched With dome TECHNOLOGY | BALANCED CONSTRUCTION | DIMENSIONALLY STABLE | ULTRA SMOOTH SURFACE | ZERO BUBBLE FINISH | ENVIRONMENT FRIENDLY | BORER RESISTANCE | EG Exterior Grade Core

Specification

TESA Acrylic High Gloss TESA MDF Board For Shutters

Fabrication / Fixing /supplying of Action TESA Acrylic Board 18mm Thickness And Size of 8ft X 4ft, Made From Exterior Grade Medium Density Fiber (MDF) Or High Density High Moisture Resistance (HDHMR) Board of Lignocellulosic Fibrous Material – Specifically "Plantation Timbers" Like Eucalyptus, Manufactured With Homogenous Core By The Mat Forming Technology, Bonded With in-house Prepared Glue, Laminated With Mirror Quality Acrylic Sheet of 1mm Thick On MDF Board On Decor Side For High Gloss Level of 105 Degree, Surface Hardness of 2H For Scratch Resistance, Zero Orange Peel Effect, Another Side Balancing Paper Laminated With Melamine Formaldehyde Treated Glue As Per IS: 14587: 1998 & Eco-marked Labeling By ISI For Environmental Friendly As Per Norms of Ministry of Environment & Forest in SBG I, Type II Used For Shutter of Kitchen, Wardrobe, Reception, Table & Furniture & Paneling Work Having A Thickness of 18mm As Per Specification With Matching Glossy PVC Edge Bands, (IGBC Membership & FSC Certified).

HDF LAMINATE FLOORING

Action TESA presents a comprehensive world of choices, offering consumers a wide range of wooden Flooring that spans from cost-effective flooring options to a meticulously crafted value-added selection. Every segment is meticulously designed to meet consumer needs with utmost satisfaction It is needless to mention that Action TESA Flooring is made of High-Density Fiber (HDF) Board and available in two thicknesses, **8mm & 12mm** and that is not all. It is also available in **AC 3, AC 4 and AC 5** quality versions to suit every need.

- A uniquely designed Isometric Locking System offers an effortless CLICK mechanism for achieving a flawless fit.
- All 4 profiles of Action TESA Flooring are fortified with a molten wax sealant, safeguarding against moisture seepage—an issue commonly observed in laminate flooring lacking such protection, resulting in edge swelling and joint weakening.
- Made of True High Density Fiber Board
- **Action TESA Wooden Flooring is complemented by matching Accessories crafted from High Density High Moisture Resistant (HDHMR) material, provides an additional layer of protection.**
- We meet the European standard EN 13329. A Genuine AC3, AC4 & AC5 Laminate Flooring with quality abrasion-resistant/wear-resistant Al2O3 layer surpassing the European Standards specified for Abrasion Resistance.
- Equipped with a 6 Cylindered Direct Pressure Laminating (DPL) Press to ensure "Zero Bubble Lamination".
- Revolutionary DOME Technology makes Action TESA Wooden Flooring dimensionally stable.
- Our state-of-the-art, in-house GLUE KITCHEN guarantees optimal glue compositions with a high solid content, ensuring superior adhesive quality. With 10% more glue content, consistency is maintained, resulting in a high internal bond for enhanced product durability.



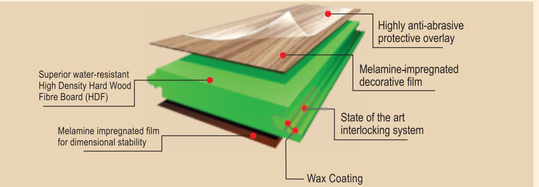
Product Range & Specification

Available in 8mm and 12mm (AC3, AC4 & AC5)

Warranty - AC3 - 10 years, AC4 - 20 years, AC5 - 25 years

New Flooring : Herringbone, Handscraped, Synchronized Flooring, French Bleed, Midas Flooring & Fishbone Flooring

Advantages : • Fade Resistant • Termite Resistant • Anti-moisture • Stain Resistant • Glue Free Installation • Suitable for Underfloor Heating • Edge Protection



ACTION TESA Laminate Wooden Flooring Construction

Specification

TESA HDF Based Laminate Flooring

- Fabrication & Fixing of Laminate Flooring Made From High-Density Fibre Board Having Density 900 Kg/m³ (±3%), Core Board Made Using Dome Technology in 8mm/12mm Thickness, Core Board Consisting of Lignocellulosic Material-specifically "Plantation Timbers" Like Eucalyptus Manufactured With Homogeneous Core, The Flooring Shall Be Topicalized With An Anti-bacterial Surface With Dimensional Stability And Laminated With Melamine Formaldehyde Impregnated Decor Paper (70-120gsm), Duly Overlayed With An Anti Abrasion Layer of Aluminum Oxide Impregnated Tissue (45,55,65 Gsm) in AC3 (2000 Abrasion Cycle) / AC4 (4000 Abrasion Cycle) / AC5 (6000 Abrasion Cycle) As Per EN13329 The Product Shall Have An Isometric Locking Profile Made From 5 Spindled Profiling Head, The Locking Profile Shall Be Wax Coated to Prevent Moisture Seepage, The Laminate Flooring Shall to Be Fixed On A Base of 2mm Thick Layer of PU Foam Having A Density of 24kg/m³, The Bare Floor Shall Be 1st Covered With Pe Sheet Having A Thickness of 0.2mm, The Flooring Solution Shall Be Accompanied Same Shade Décore Paper Laminated By Action TESA HDHMR (High Density High Moisture Resistance). Accessories-skirting, Reducers, End Profiles, Stair Nose & Beading of Matching Shades. (IGBC Membership & FSC Certified).**Plank Size Shall Be As Below: Normal Flooring -** AC3/ AC4 / AC5 – 1214 MM X 193 MM **High Gloss / Handscraped Flooring –** AC4 /AC5- 1214 MM X 193 MM **Herringbone Flooring AC4/AC5 –** 99 Mm X 600 MM **Syncronized Flooring –** AC4/ AC5 **–** 1217 MM X195.5 MM **King Size Flooring –** AC4 / AC5 **–** 2450 MM X 236 MM **French Bleed Flooring** AC3/AC4-141 Mm X 1214 MM **Midas Premium Collection** AC4 **–** 193 Mm X 1214 MM

EMBOSSED HDF

Experience the exceptional quality of Action TESA's Embossed HDF sheets, meticulously crafted to bring depth and beauty to your projects. With over 32 captivating designs to choose from, our panels offer boundless possibilities for your creative endeavours, whether you're polishing, painting, or applying PVC films. Our commitment to innovation shines through our DOME technology, ensuring each panel maintains balanced moisture levels for long-lasting durability. Unlike other methods, our unique process preserves the integrity of the molecular structure, ensuring unmatched strength and resilience. And with our HDF boards treated with a protective wax coating, you'll enjoy reduced paint consumption, making your projects both stunning and cost-effective. Transform your spaces with the exceptional quality and innovation of Action TESA's Embossed HDF panels.

Product Range & Specification	
Thickness	2.3mm **Size** : 8ft x 4ft
Core material	HDF (Raw Unpolished)
Suitable for Polish	Dual Tone with Antique Effect / DUCO Finish / PU Finish can be given.
Fixing	Similar to the way veneer is fixed.
Applications	Wall/Ceiling Cladding, Shutter Cladding & Furniture Embellishments





Specification

TESA Embossed High-Density Fibre Board For Partition & Furniture Embellishment
Fixing of 2.5 MM Embossed High-Density Fiber (HDF) With Density of 900 Kg/m3 Made From High-Density Fibre Board Lignocellulosic Material-specifically "plantation Timbers" Like Eucalyptus, Converted In Chips With Dome Technology With Homogeneous Core Without Layers By The Mat Forming Technology Confirming To IS :12406 :2003 For Paneling And Partition To Be Pasted With Premium Quality Water Based or Synthetic Adhesive (Fevicol/Vamicol) The Embossed HDF is to Be Melamine/polyurethane Polished In Double Color Tone, Which Is to Be Approved By The Client. (IGBC Membership & FSC Certified).

WHY ACTION TESA



100% TECHNICAL GRADE UREA USED
action TESA KOI NAHI AISA
ETHICS IS OUR FIRST INGREDIENT

CALIBRATED
With a perfect surface finish due to the 8-Head Sander the panel is precisely calibrated for thickness

UNIQUE QR CODE
Unique QR code, For Authenticity Check

CUSTOMER SERVICE
Toll Free No. 1800 309 0707 for Quick Access

FIRE RETARDANT
Boilo Board - Tested As Per Standard of Fire Retardant Plywood (IS 5509 : 2000) Flame Retardant 3 Times More Against Passing Parameter of IS 5509 : 2000 - Fire Retardant Plywood

BORER & TERMITE PROOF
Say 'NO' to pests, say 'YES' to Boilo, the trusted Borer & Termite Proof Boards

WATER RESISTANT
"The HDHMR Board is the first choice of consumers and professionals alike, thanks to its highly water-resistant surface."

FUNGAL RESISTANCE
Experience the long-lasting protection with Boilo and HDHMR Boards against Fungal threats

IN-HOUSE GLUE KITCHEN
State of Art Glue Kitchen, Ensuring consistent quality round the year

HIGHER DENSITY
TESA Boards Density is higher than any other board available in the market

ENVIRONMENT FRIENDLY
Environment friendly products for a better world

ANTIVIRO
Shielding against Viral threats, with advance protection. Kills 99.99% Virus, Bacteria & Other Microbes

HIGHER SCREW HOLDING
Unmatched Screw Holding Strength in the Core for long-lasting stability