



COMMERCIAL FLOOR
CONTRACT QRE-11-06-1
BAR FLOOR 508E NR GLT
SIZE 116x28MM
THICKNESS
PCS/CT
MADE IN CHINA

Barter International General Trading



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MDF

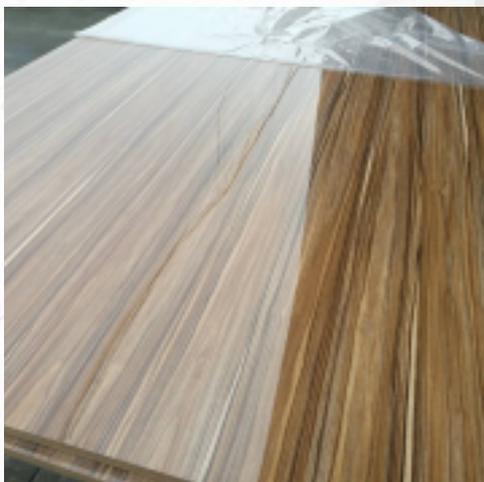
Medium-density fibreboard (MDF) is an engineered wood product made by breaking down hardwood or softwood residuals into wood fibers in a defibrator, combining it with wax and a resin binder, and forming panels by applying high temperature and pressure.

Uses & Application:

- **Furniture Manufacturing:** It is widely used in the production of cabinets, shelves, tables and other furniture pieces, thanks to the stability, workability and smooth surface of MDF.
- **Interior Design:** MDF can also be used for wall panels, moldings, doors and floors, offering design and finish versatility.
- **Construction:** It can be found in houses with interior partitions, acoustic panels, false ceilings and architectural millwork.
- **Wooden case packaging:** MDF is used in packaging solutions including crates, pallets and display racks due to its strength and ability to be customized.

Specification:

- Size: 1220*2440mm(4'*8'), or upon request
- Thickness: 2mm to 30mm or upon request
- Tolerance: length/width: +/-2mm
- Tolerance: Thickness: +/-0.2mm
- Core: Poplar, Hardwood.
- Glue: Urea-Formaldehyde (E0, E1, E2)
- Moisture: 4-8%
- Water Absorption: $\leq 10\%$
- Density: 500-920kg/m³
- Modulus of elasticity: >3700Mpa



Types of MDF:

- **Plain MDF:**
Standard MDF with no surface finishes.
- **Melamine Film faced MDF:**
Plain MDF with added melamine film to provide different textures, patterns and colors.
- **Veneer faced MDF:**
Plain MDF applied with a thin layer of wood veneer to the surface to enhance visual appeal and simulate the appearance of real wood.
- **High gloss UV MDF:**
For high gloss UV MDF board, is made by pressing melamine paper onto plain MDF on both sides and then painting with 6-8 coats of UV painting on either sides.
- **Fire Rated MDF:**
Fire-rated MDF produced by treating plain MDF with fire-retardant chemicals to achieve Class 1 flame spread rating when tested as per BS 476-7 fire rating.
- **Moisture Resistant (MR) MDF:**
MR MDF is made by using water resistant resin during the manufacturing process of MDF.



Plain MDF



Melamine Film faced MDF



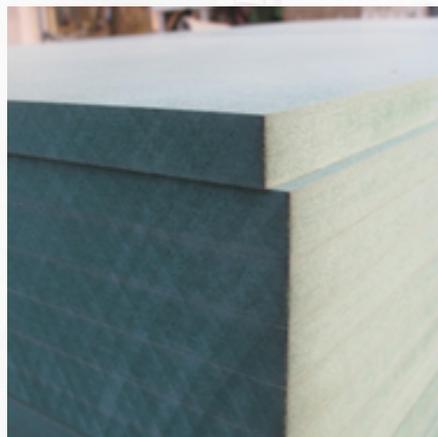
High gloss UV MDF



Veneer faced MDF



Moisture Resistant (MR) MDF



Fire Rated MDF

Barter International General Trading

Our Products

- Building Materials
- Safety Products
- Marine Equipments
- Food Products
- Sanitary Fittings

VISIT US AT

Barter International,
Mai Tower, Al Nahda-1, Dubai (UAE),
P.O. Box - 234797
website: www.barterintl.com

Contact No.:

+971 58 9016992

More Information:

sales@barterintl.com