

BESTMDF.COM





PROLAK® HIGH GLOSS MDF

Prolak® is a specially formulated, mirror-like lacquer application onto an MDF core substrate.

Available in 4'x9' sheets of 18mm (3/4") in either single or double side finish.

It has the most durable scratch resistant finish available in the industry and can even be used on horizontal surfaces.

GLOSS PANEL INFORMATION

Description

Italian UV Lacquered panels consist of an E-1 quality (MDF) substrate with a high gloss UV Lacquer top and bottom layer.

Applications

Panels are suitable for interior horizontal & vertical surfaces such as kitchen cabinets, vanities, closets, furniture, fixtures & displays, as well as wall panels.

Lamination

Panels are lacquered in a Clean room using only the best UV lacquers.

Specifications

Panels are available in 4' x 9' in thicknesses of 8 & 18 mm.

Matching 2-Tone acrylic edgebandings are also available to complement the panels.

We stock 5 quick-ship colors for immediate shipment and have a complete range of over 15 patterns available on special order.

Panels are packed and bundled in 25 sheet well protected wooden crates to avoid transport damage.

Routing

Router cut using a feed rate of 10 to 15 meter/minute with a spindle speed of 15- 20,000 rpm. Diamond or solid carbide compression cutters will provide best finish.

Protective Film

All Plastix products are provided with a protective film which should not be removed until the project is complete.

Saw Cuts

Use very sharp carbide tipped or diamond blades for best results. We recommend single sheet cutting on panel saws to avoid damage from debris between sheets.

Why PROLAK by Plastix ?

- The best UV Gloss Lacquer quality
- An extremely high scratch resistance gloss finish
- Cuts like butter
- Standardized color consistency
- Perfect alternative to regular lacquer paint

Edgebanding

Plastix recommends using laser, hot air, or PUR edgebanders for best results. EVA can also be used with good results but it's important to maintain color integrity through proper temperature control and glue pot maintenance. Best results will be achieved by using radius tooling to match the edgebanding thickness.

Use mineral spirits if necessary to remove any glue residue. On some edgebanders it may be necessary to fold the film back from the edge to ensure the film is clear of the glue line.

Drilling

Drilling can be done using high speed steel or carbide tipped drills. Best results will be achieved using drills with a tip angle of 110 to 130 degrees. Use slow to medium speeds.



ULTRA HIGH GLOSS MDF

ULTRA HIGH GLOSS MDF BOARDS

E-1 Type (No Formaldehyde) MDF Single or Double sided UHG PVC Laminated boards

Size: 4' x 8' sheets

Thickness: 18 mm

Density: 750-800 kg/m³

PVC Thickness: 0.35 mm

Size: 4' x 8' sheets

Thickness: 8 mm

Density: 750-800 kg/m³

PVC Thickness: 0.35 mm

ULTRA HIGH GLOSS PANEL INFORMATION

Description

Ready laid-up panels consist of an E-1 quality (MDF) substrate with a high gloss PVC film top and bottom layer.

Applications

Panels are suitable for interior vertical surfaces such as kitchen cabinets, vanities, closets, furniture, fixtures & displays, as well as wall panels.

Lamination

Films are laminated in a Clean room using only the best PUR adhesives to provide a life-time delamination guarantee.

Specifications

Panels are available in 4' x 8' and 4' x 9' in thicknesses of 8-12-18 mm.

Matching mono-tone PVC or 2-Tone acrylic edgebandings are also available to complement the panels.

We stock 7 quick-ship colors for immediate shipment and have a complete range of over 60 patterns available on special order. Panels are packed and bundled in 20 sheet well protected wooden crates to avoid transport damage.

Routing

Router cut using a feed rate of 10 to 15 meter/minute with a spindle speed of 15- 20,000 rpm. Diamond or solid carbide compression cutters will provide best finish.





ULTRA HIGH GLOSS PANEL INFORMATION

Protective Film

All Plastix products are provided with a protective film which should not be removed until the project is complete.

Saw Cuts

Use very sharp carbide tipped or diamond blades for best results. We recommend single sheet cutting on panel saws to avoid damage from debris between sheets.

Why Ultra High Gloss by Plastix ?

- An amazing lamination quality
- A very scratch resistant, UV coated high gloss finish
- Cuts like butter
- A fantastic price-to-performance ratio
- Quick Ship

Edgebanding

Plastix recommends using laser, hot air, or PUR edgebanders for best results. EVA can also be used with good results but it's important to maintain color integrity through proper temperature control and glue pot maintenance.

Best results will be achieved by using radius tooling to match the edgebanding thickness. Use mineral spirits if necessary to remove any glue residue. On some edgebanders it may be necessary to fold the film back from the edge to ensure the film is clear of the glue line.

Drilling

Drilling can be done using high speed steel or carbide tipped drills. Best results will be achieved using drills with a tip angle of 110 to 130 degrees. Use slow to medium speeds.





HIGH GLOSS APPLICATIONS

OUR PORTFOLIO: LET US INSPIRE YOU

Only the highest quality MDF and PVC materials are used in our products. Boards are highly scratch resistant and UV stabilized. Very easy to cut/drill without waste. Lifetime warranty against delamination is provided.

Please do not confuse our panels with Chinese made UV or Acrylic boards.

Applications & Advantages of UHG PVC Lamination

Advantages :

- Stylish
- Durable
- Environmentally-Friendly
- UV Resistant
- Rich Colour Variety and Consistency
- Matching Colour Edging
- Surface comparable to gloss / mirror finish
- Recyclable

Commercial Applications :

- Office partitioning and furniture
- Bar and restaurant panelling and joinery
- Reception areas

Retail Applications :

- Shop display and fittings
- Interior signage
- Exhibition stands and displays
- Sliding doors



HIGH GLOSS COLORS

COLOR OPTIONS FOR ULTRA HIGH GLOSS MDF BOARDS





480 Inox



H19 İnci Matrix



H22 Gül Matrix



H29 Siyah Galaxy



H31 Kırmızı Galaxy



H33 Beyaz Galaxy



H36 Imperia



H37 Milano Ceviz



H61 Siyah Sarmaşık



H63 Beyaz Sarmaşık



H64 Siyah Japon Çiçeği



H65 Beyaz Japon Çiçeği



H66 Mürdüm Japon Çiçeği



H71 Çiçekli Beyaz



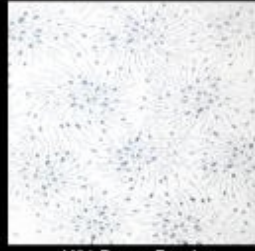
H73 Çiçekli Siyah



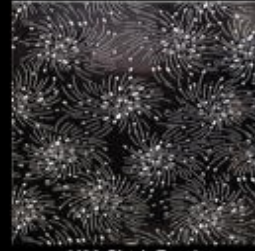
H75 Siyah Helix



H76 Beyaz Helix



H81 Beyaz Damla



H82 Siyah Damla



H90 Ekru Krem



H94 Crocodile



M25 Altın Inox



M26 Marin



M27 Işık Keten Bej



M28 Işık Keten Kahve



M29 Siyah Kuş Gözü



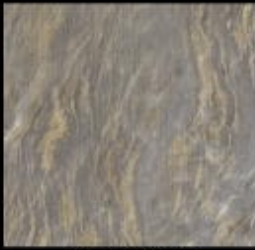
M31 Beyaz Kuş Gözü



M32 Rozalya



M33 Giallo



M34 Antik Onix



Y02 Altın Hasır



Y03 Beyaz Sahra



Y05 Amazon



Y06 Antik Bronz



Y07 Kenya Silver



Y14 Metalik Balköprüğü



Y28 Bronz Orkide



Y34 Ekru Kahve



Y39 Beyaz Hasır



Y40 Somon



Y41 Işık Siyah Hasır



Y42 Gül Hasır



Y46 Metalik Keten



Y47 Ekru Siyah



Y48 Paulo Ceviz



Y58 Hardal Picasso



Y59 Kahve Picasso



Y60 Verde Picasso



Y61 Beyaz Kaşmir



Y62 Gül Kaşmir



Y63 Siyah Kaşmir



Y66 Metalik Beyaz İnci



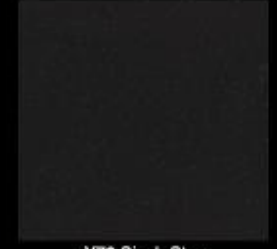
Y67 Kahve Ribana



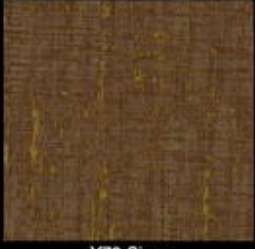
Y68 Gri Ribana



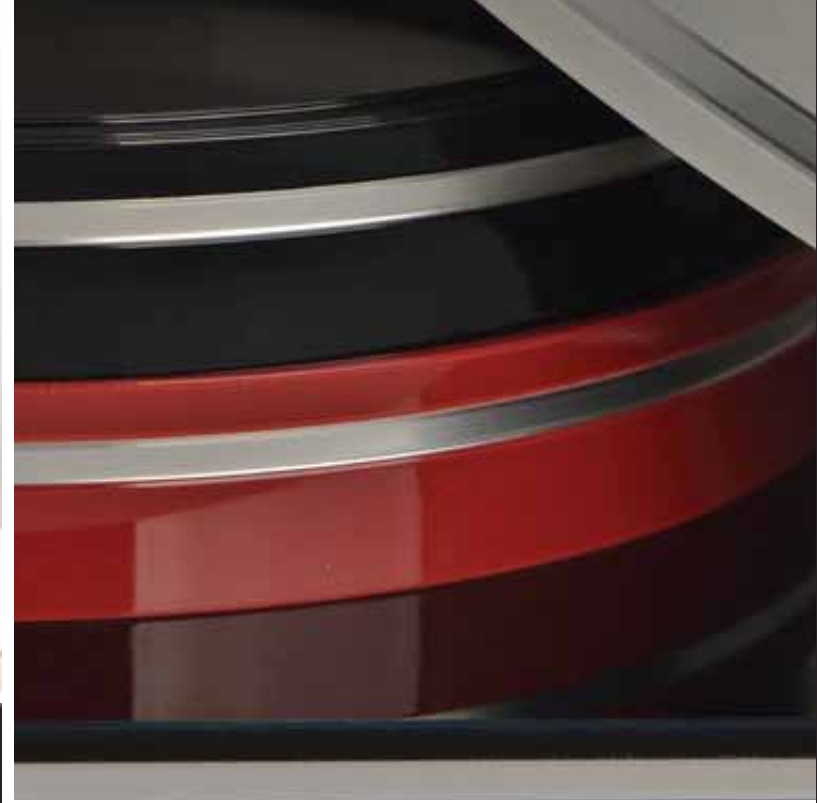
Y69 Beyaz Star



Y70 Siyah Star



Y79 Şiraz



EDGEBANDING



100% MATCHING PVC AND ACRYLIC EDGEBANDING

All of our edgebanding matches our boards 100% and are of the highest standards.

Most are available in 22-23 and 43 mm widths / 1 and 2 mm thickness.

NEW : Glass Look Collection Acrylic edgeband & Aluminum edgeband

EXAMPLES



