

## UNIQUE DESIGN & DECOR

### - PET info sheet – High Gloss/Super Matte

PET stands for " Polyethylene terephthalate " and MDF for " Medium Density Fiberboard". PET is strong, impact and scratch-resistant, an excellent water resistant material, widely used to make pure water bottles and other soft drink bottles. The PET surface is applied to MDF with High Tech German technology under high heat and pressure with PUR glue.

*Human & Environment Health; Polyethylene is considered non-toxic, an inert and chemically neutral and recyclable material, is not considered hazardous material. Polyethylene has been extensively reviewed by regulatory authorities and determined to be non-hazardous by normal routes of exposure including skin contact, inhalation and ingestion. Polyethylene does not biodegrade readily in the environment unless it's chemically modified (Source: "NOVA CHEMICALS"). Our MDF boards are FSC certified and formaldehyde emission is at E1 (Europe) standard.*

#### Areas of Application;

Kitchen and bathroom cabinets, vanities cabinets, office cabinets, hidden beds, custom closets, modern display units, furniture, store fixtures and as well as interior wall panels used by interior designers for commercial & residential projects.

#### The key elements of PET ;

- No chipping when cutting, no special saw is required for a smooth cut
- Miter-foldable (see images below). Can be done in black without seeing any colour change on corners where folded
- Various colour and pattern availability
- Possibility to use same finish as a laminate to cover some exposed areas simply by gluing.
- Both side of panel has same finish of gloss or super matte which gives the doors a complete and esthetic slab finish when edge banded

**Maintenance** ; PET surface does not need any high maintenance. It is easy and quick to clean. Suggested maintenance is wiping the surface with microfiber cloths with glass-spray cleaners.

*Miter-fold application*

*Curved corners*

