



## MDF with High Gloss Acrylic foil

### Material

The Acrylic panel is created through the co-extrusion from ABS and PMMA (Acryl). The layers consist of 4% pure ABS, 76% unpure ABS, 15% colored ABS and 5% acryl. It is the acryl layer that gives the high gloss look to the panels.

A peelable foil is applied immediately after production for maximum protection to the surface. This results in the surface acrylic layers not hardened completely:

- The glue from the protective foil contains a solvent that needs to evaporate.
- The foil prevents air to reach the acrylic surface, and air is needed to start the hardening process. After removal of the foil, the hardening process can start. This process can take up to a week.

To prevent scratches on the surface of the panels once it has hardened, it is recommended to use a polish. An example of such polish is "Losán Gloss". It is available in bottles of 50 ml, and can be applied by using a soft rag.

Very important:

- Alcohol and abrasives are harmful for acrylic surfaces!
- Fragile surface: **ATTENTION!** Immediately after removal of the protection foil, the surface is the most vulnerable for scratches. It is very important that the hardening process can start immediately after removal of the foil, without scratching the panels. Cleaning with water and/or Losán Gloss gives the best results.

### Standard colors:

L5025 I HG White	PL55348 HG Dark Grey Anthracite
L55309 HG Cream	PL55308 HG Light Grey
L56206 HG Black	PL58215 HG Brushed Aluminium
L55322 HG Capuccino	PL55309 HG Light Oak
L53265 HG Red	PL57219 HG Dark Zebrano
L53254 HG Wine Red	L58217 HG Metallic Grey
L5326 I HG Violet	L88205 HG Metallic Anthracite

### Cores

These panels are bonded on MDF cores. The panels can be cut to size and edged (ABS) according to your wishes.

Matching ABS edging tape is available in high gloss 1,3 mm thick, and 23 mm wide. Again, the ABS edges are protected with a peelable foil. Rolls of 100/200 lm/roll.

### Useful information & tips:

- Remove the foil only after assembly & mounting
- Good resistance against UV radiation
- No visible changes occur when in contact with water vapor
- Resistant to temperatures of 75 °C dry/humid heat
- Hygienic
- Warm feeling
- Recyclable
- Small scratches can easily be polished away

