

Materials, Design

- Milled MDF panel of various thicknesses (typically 18, 22, and 38 mm);
- Six layers of lacquer weighing 200–220 g/m²

Tolerance

The tolerance for dimensions of a product against the values specified in the documentation may be ±1 mm. Due to the stress of the materials used, the product may become bent – the permissible tolerance is ±4 mm / 1 m.

Limit Dimensions

- Minimum size: 90 mm x 48 mm;
- Maximum size: 1,200 mm x 2,800 mm

Lacquer Quality

A polyester paint is first applied to the door, the properties of which provide higher strength and hardness for the final lacquer. After drying and grinding, there is a polyurethane lacquer coating cycle in order to achieve an optimal final total weight of 200–220 g/m². For glosses, this operation is followed by machine and manual grinding and polishing. Finally, all doors are cleaned and impregnated with wax. In total, we offer about 200 colour shades for gloss and matte, except for metallic and signal shades.

Important notice for colour selection:

The RAL colour charts should be used to select the colour shade. RAL K5 GLOSS for gloss lacquers; RAL K7 CLASSIC for matte lacquers, K5 SEMI-MATT for ultra-matte G5 lacquers.

Samples of the lacquered doors in display stands and showrooms are used to demonstrate the design of the matte or gloss surface finish, not to select a specific shade, as the colours may change slightly due to UV radiation, especially for white shades. This UV degradation is a natural consequence and cannot be prevented entirely despite all the technical measures. Therefore, a complaint about changes due to UV degradation cannot be filed.