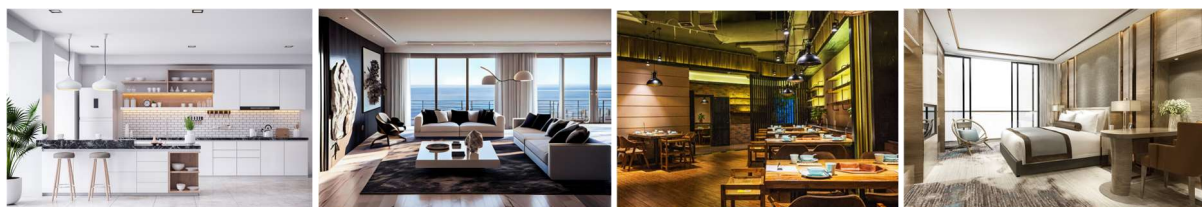


## POLGLOS® HPL – flame retardant panels

POLGLOS® HPL boards are manufactured on the basis of a raw, flame-retardant MDF board with a thickness of 16 mm or, on request, 18 mm. The top panels are covered with a layer of HPL laminate with a thickness of 0.7 – 1.0 mm depending on the color. Gloss decors are covered with a protective foil that protects the surface from scratching. The back of the panel has a counter-pressure layer with a thickness of about 0.5-0.8 mm, depending on the design and customer's choice. The back layer eliminates the possibility of board tensions. During the production process, only waterproof PUR glue is used, thanks to which the boards do not swell and do not absorb moisture from the outside. The thickness of the board varies between 17 – 20 mm depending on the project and the selected mdf thickness.



<b>POLGLOS® HPL</b>	<b>Technical parameters:</b>
Panel size	3050 × 1220 mm
PREMIUM panel estimated thickness	17 - 20 mm
Top layer	HPL laminate 0.7 mm – 1.0 mm all smooth laminates (without a 3D structure) are secured with a protective foil
Core	flame retardant mdf thickness 16 mm or 18 mm flame retardant particle board thickness 16 mm
Backside / Balancer	Backside anti-pressure laminate with color adjusted to top layer
Possible modifications	flame retardant class: Cfl-S1-D0 Possibility to produce a board with HPL laminate in BioCote® technology (antibacterial)
On demand	HPL laminate on both sides
Budget version SPECIAL	Individual pricing
SPECIAL panel estimated thickness	X

## Areas of application

Płyty Polglos HPL are used in the interior of rooms in vertical and horizontal orientation. They can be used as furniture fronts, wall decorations, cabinet finishes, tables and much more.

We do not use for outdoor use.

- residential furniture, both structural elements and fronts
- bathroom and kitchen furniture
- built-in furniture
- interior design in residential and investment construction
- hotel and ship interiors
- interior equipment of caravans
- construction of shop stands and exhibition stands
- sports and festival halls
- hotels and catering facilities
- healthcare facilities
- clinics and medical offices

## Product features



## Care and cleaning instructions

The panels do not require hardening. After installation, they are ready to use. Clean the surface with a mild soap and lukewarm water. We use soft fabric cloths and microfiber. We avoid acidic substances, strong bases, abrasive and caustic products.