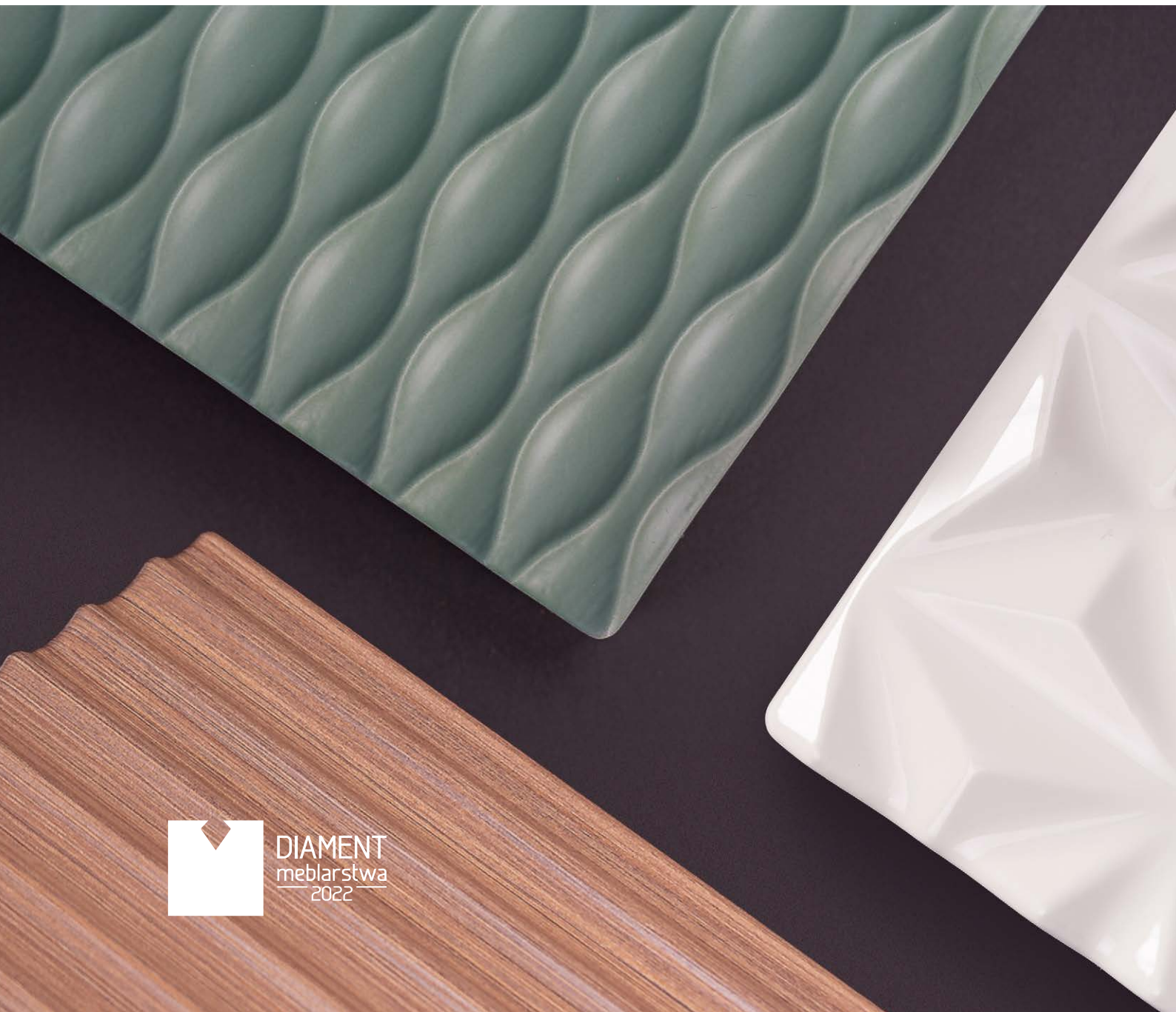


3D MELAFOL fronts and furniture elements

melafol



DIAMENT
meblarstwa
2022

Furniture components
dedicated to industry

/// melaco



3D MELAFOL fronts and furniture elements

Unique cutters, colours and patterns

3D MELAFOL fronts and furniture elements offer wide possibilities related to decorations in the furniture industry, thanks to which every manufacturer can create furniture with fronts with the most sophisticated appearance and an interesting three-dimensional effect. Geometric pattern, wavy ridges, honeycomb structure - the possibilities are endless.



meets the requirements of DIN EN 16516



dirt-resistant



easy to clean

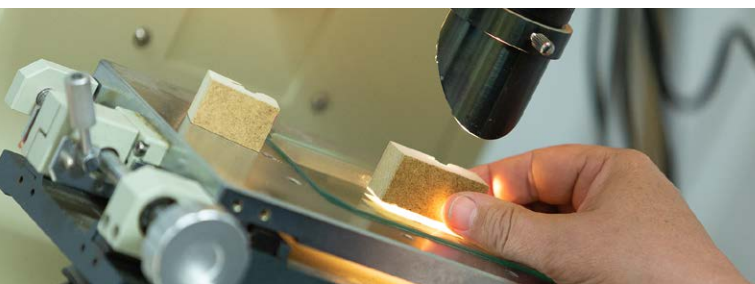


resistant to UV radiation



made of certified raw materials

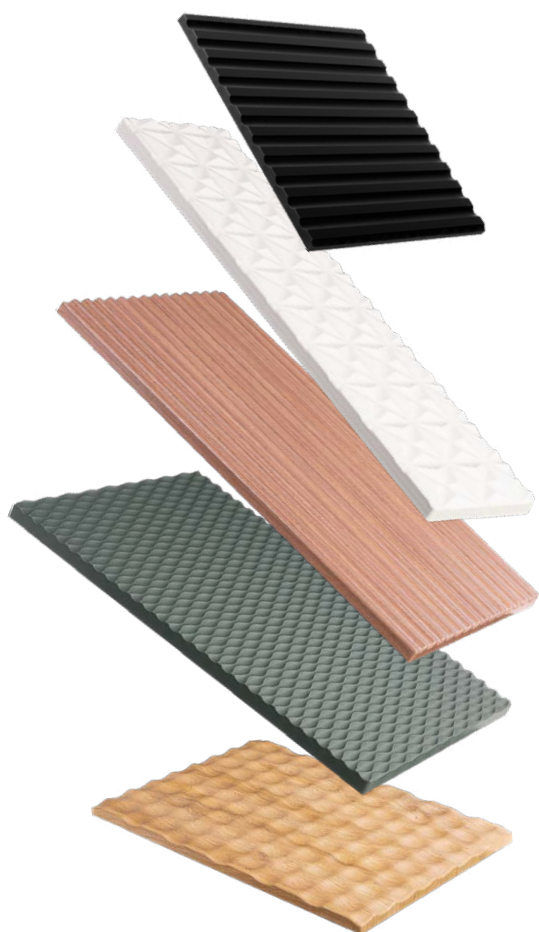
In addition to very precise, carefully made cutters, it is worth emphasizing the high-quality materials that extend the durability of the created fronts. One-sided laminated MDF boards are used for the production, depending on the customer's expectations. In terms of formaldehyde emission, MDF boards meet the requirements of DIN EN 16516. Each form is veneered in the process of vacuum pressing with best quality polymer films in many fashionable colours. The machining process ensures a perfect finish of the product in three planes.



The parameters of the production process are controlled at every stage. The materials and technologies ensure the fulfillment of critical requirements, including min. 70°C in terms of thermal resistance. MDF boards, as well as adhesives and foils used in the production of MELAFOL fronts and furniture elements have all the necessary approvals and certificates. They are recognized both in Poland and abroad, which means that MELAFOL products can also be used by companies selling outside the country.

3D MELAFOL fronts and furniture elements

The MELAFOL collection includes furniture elements with stylish milling that give the furniture a unique character. The proposed patterns and milling methods allow you to achieve various effects - from delicate, modest grooves associated with the Scandinavian or minimalist style to deep, rich cutters typical for traditional and rustic furniture. In combination with a wide range of colours and motifs, MELAFOL fronts and furniture elements provide great arrangement possibilities.



Main advantages

- fashionable design
- high aesthetics and precision of workmanship
- controlled product quality
- implementation within the scope of own production program or on the basis of customer's documentation

Base material

- MDF board DIN EN 16516 FSC®

Finish

- polymer film
- surface: „PREMIER MATT T”, super matt, high gloss, wood and stone structures
- warehouse offer and a custom-made offer in the production program of our suppliers

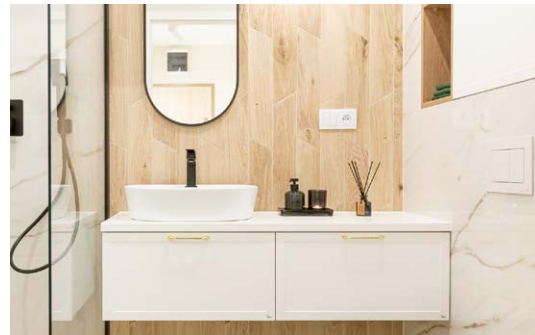
Use

- kitchen and bathroom furniture fronts
- table tops
- fronts and elements of furniture for rooms, bedrooms, children's and teenagers' furniture
- fronts and table tops for office furniture
- other furniture elements for the room, bedroom, kitchen, bathroom, office and children's and teenagers' furniture

Technical specifications

3D MELAFOL fronts and furniture elements

Base material	MDF
Base board thickness [mm]	6-28
The thickness of the foil [mm]	0,35-0,60
Surface finishing	PCV, PET
Adhesive system	two-component dispersion PUR
Thermal resistance [°C]	≥70
Dimensions of elements [mm]	60 < B < 1000 250 < H < 2300



Sustainable development according to the European Green Deal strategy

We care for the natural environment. We implement procedures for recycling the material that will be reprocessed into a product at the manufacturer's. In this way, we also reduce the carbon footprint, in line with the European Union's strategy of climate neutrality ph. The Green Deal.

The MELAFOL 3D fronts and furniture elements we produce are FSC® certified, which confirms that the raw materials used in production come from a certified supply chain that supports sustainable forest management.



We have prepared a catalog of standard patterns and colours. If you are interested in non-standard finishes, we can provide samples within 14 days.



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