

New products Melaco 2023





Innovative COMPLETE SKIN panels

Durable and precisely manufactured components for a wide range of applications.

- Supermatt in trendy „Premier Matt” colours
- Supermatt with „Star Dust” glitter effect
- Metallic

Versatile furniture Postforming and flat panels

Flat and Postforming laminated panels Complete Skin distinguish by their durability and versatility. In production are used MDF, chipboard and polymer films from renowned and from recognised suppliers. COMPLETE SKIN furniture components are made using HOT MELT LAMINATION veneering technology with modern PUR adhesives. The components edges can be finished on one or both side using postforming technology.

Durable finish

Furniture panels are heat and moisture resistant thanks to PUR adhesives, so they can be installed around ovens and hobs. They are more scratch resistant than panels made with 3D technology. COMPLETE SKIN panels are suitable for a wide range of furniture components, from drawer fronts to cabinet doors.

PREMIER MATT

Furniture with a super-smooth, fingerprint-free surface that is also scratch and stain resistant? Now it's possible, thanks to PREMIER MATT film, available in new colours:

- | | | | |
|---|------------|---|-----------|
|  | Snow White |  | Dark Blue |
|  | Craft |  | Still |
|  | Black |  | Clay |



stardust

Furniture board collection in matt finish and glitter particles



The Star Dust collection of matt furniture boards is part of the COMPLETE SKIN range, that combines aesthetics and functionality with the introduction of an innovative PET laminate with glitter particles. The use of Hot Melt Lamination technology and state-of-the-art PUR adhesives ensures exceptional durability, while the boards gain additional aesthetic value from the matt finish with an anti-fingerprint effect.

Available colours:



Always top quality

COMPLETE SKIN furniture boards and postforming panels are a product dedicated to furniture manufacturers. You can use them to create table tops and legs, furniture body elements, fronts, drawer fronts, display cabinets and plinths of any size. They are perfect for the production of room, bedroom, children's, bathroom, kitchen and office furniture. The parameters of COMPLETE SKIN boards and postforming panels meet the requirements of modern industry.

Technical parameters

	POSTFORMING panels	Boards
Width min/max	290/900 mm	290/998 mm
Length min/max	2070/2800 mm	
Thickness min/max	6/40 mm	
Base material	MDF	MDF/PW/ plywood
Surface finishing material right side	PET, PP	
Surface finishing material left side	melamine, PET, PP	
POSTFORMING narrow surface finishing radius of curvature min/ max	R2-R65 mm	not applicable
Adhesive system	PUR HOT MELT	



Innovative furniture fronts and components MELAFOL

Unique cutters, colours and patterns

MELAFOL 3D furniture fronts and elements offer a wide range of possibilities in relation to decoration in furniture making, allowing any furniture manufacturer to create furniture with fronts of the most finely crafted appearance with an interesting three-dimensional effect. Geometric pattern, wavy reliefs, honeycomb structure - the possibilities are endless.

3D furniture fronts and components MELAFOL

The MELAFOL collection consists of furniture pieces with stylish milling, which give the furniture its unique character. The proposed patterns and methods of milling allow various effects to be achieved - from delicate, modest grooves associated with Scandinavian or minimalist style to deep, rich fretwork typical of traditional and rustic furniture. In combination with a wide range of colours and motifs, MELAFOL fronts and furniture elements offer enormous design possibilities.

Technical parameters

Fronty i elementy meblowe 3D MELAFOL

Base material	MDF
Base plate thickness	6-28 mm
Film thickness	0,35-0,60 mm
Surface finishing	PCV, Bio-PCV
Adhesive system	two-component PUR dispersion
Thermal resistance	≤70°C
Component dimensions	60 < B < 1000 mm 250 < H < 2300 mm



photo: courtesy of Meble Jurek



**Discover the innovative FLORA film
made from natural raw materials**

Ecology meets design!

Meet our latest product, which combines the requirements of a modern and durable surface and, on top of that, responds perfectly to the trend associated with sustainable production for the furniture industry. It's the revolutionary FLORA film. The biobased FLORA film offers the same properties as standard PVC films. It is recycled and produced in the EU. We believe it is the next step on the road to a sustainable, more responsible and greener world.

**Natural composition
and ecological properties**

FLORA is a bio-based PVC film made from two natural ingredients: salt (57%) and ethylene from crude pine oil (43%). The ethylene used comes from certified second-generation biomass, which does not compete with the food chain. Compared to conventional PVC, biobased PVC saves up to 90% of CO2 emissions. This proves that ecology and functionality can go hand in hand.



Available colours:



Dove Grey



Black

forest

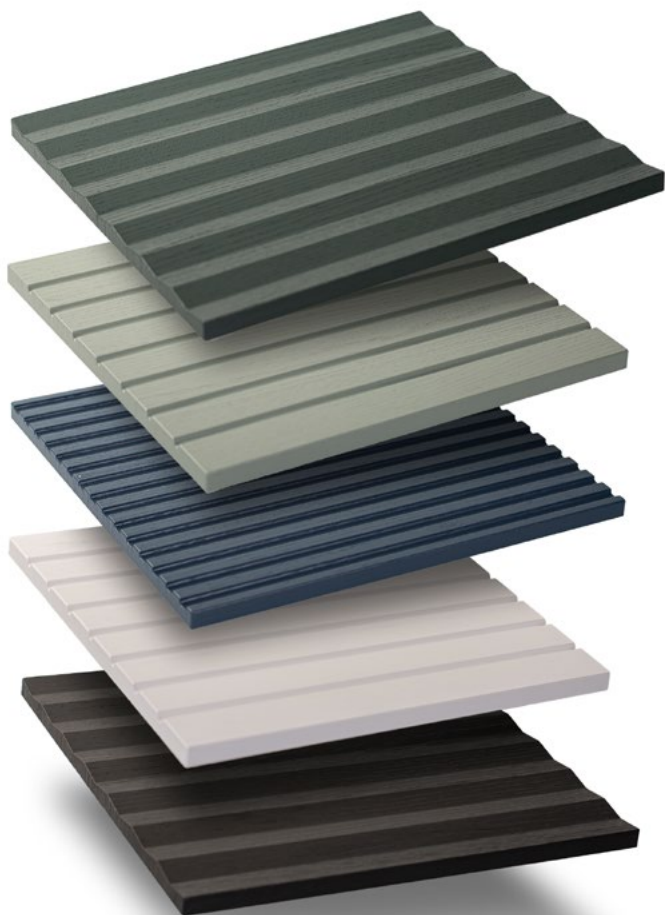
New fronts collection FOREST

FOREST are profiled fronts with a natural wood structure. Made using our reliable technology, they offer high resistance to heat, moisture and scratches.

Durability and quality

FOREST profiled fronts are made on the MELAFOL production line, which ensures that they have a long service life and are resistant to moisture and elevated temperatures. This means that they can be used for a wide range of applications - from room furniture fronts, through office furniture, to kitchen and bathroom furniture.

Available colours:



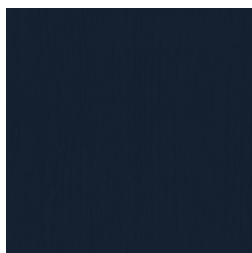
White Paintflow



Black Paintflow



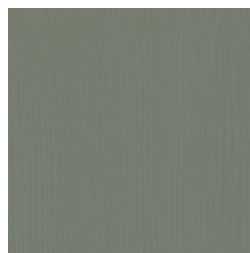
Parisian Blue



Forest



Reed Green



MICROMILLING

Innovative surface finish technology for furniture boards

Technology with infinite possibilities

MICRO MILLING™ provides a unique surface finish to COMPLETE SKIN board and offers enormous design possibilities for designers and manufacturers. Its use in the production of components makes it possible to create furniture or interior furnishings with a unique, modern look.



Discover the potential of MICRO MILLING™

The technology consists in the precise processing of the surface covered with a two-layer film. Milling the outer layer enables to obtain an attractive visual effect. The high-precision units and software allow perfect reproduction of any pattern, from minimalist lines and geometric figures to complicated, rich ornaments.

Sustainable development

We care for the environment. We are implementing procedures for recycling material that will be reprocessed into a product at the manufacturer. In doing so, we are also reducing our carbon footprint, in line with the European Union's climate neutrality strategy called 'Green Deal'.

The products we offer are manufactured to customer order from FSC® certified wood-based panels.

The Forest Stewardship Council® is an international non-governmental organisation promoting environmentally correct, socially beneficial and economically viable management of the world's forests.



The mark of responsible forestry



Our brands

We have created unique product lines of boards, postforming panels, fronts and furniture components that differ in design, properties and purpose.

Each product line is distinguished by the way it is finished and the technology used, so that both the designer and the furniture manufacturer will find furniture components to suit their products and needs. Our components are available in classic and modern designs and are used in the entire range of furniture available on the market.



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