SOLUTIONS From the Future

F

fill?

THE MATERIAL

STRATIFICATO HDL SOLD LIDENTITY SALE STRATIFICATO STATE DIA FOR POLARIS

OUR MATERIAL



UNLIMITED SELECTION



37 Collections



More than 650 Decors



Digital Print



Silk Screen Print



24 Finishes



12 Sizes



Thickness from 0,7 to 30 mm



15.000.000 COMBINATIONS



Collaborations with top designers









Since 1957, Made in Italy Quality and Innovation in Decorative Laminates for Architecture and Design.



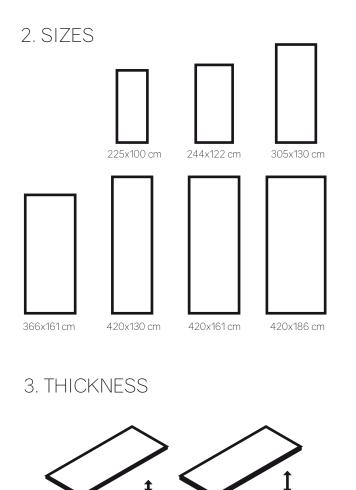


1. THE MATERIAL

Stratificato HPL is a material that offers **excellent qualities, both functional and aesthetic. Its resistance to wear and vapour**, **its hygienic properties** as well as **its versatility in machining and assembly** make it the ideal material for self-supporting furniture systems.

Traditional walls can easily be completely replaced with partitions in Stratificato HPL, which **optimise space while minimising maintenance.** Stratificato HPL maintains its aesthetic and performance characteristics for the entirety of its life cycle.

Natural variations in **temperature and humidity have no adverse effect on the properties** of Stratificato HPL, and **do not affect the appearance or the properties** of the panel that shrinks at low humidity and expands at high humidity. Stratificato HPL is **homogeneous and of high density;** this favours the retention of fasteners, such as screws and inserts.

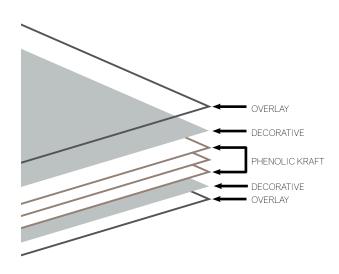


to 30 mm

from 2 mm

4. COMPOSITION

Stratificato HPL maintains its aesthetic and performance characteristics for the entirety of its life cycle. The core is made up of layers of cellulose fibres impregnated with phenolic resins; the surface by one or more layers of cellulose fibres impregnated with thermosetting resins, providing the decorative function bonded together by high pressure process.





4. THE BENEFITS



SELF-SUPPORTING PROPERTIES



EXCELLENT PERFORMANCE TO FIRE, SMOKE AND TOXIC GASES



ENVIRONMENTALLY FRIENDLY



MECHANICALLY STURDY



EXCELLENT HYGIENIC PROPERTIES



WIDERANGE OF COLOURS AND DESIGNS



DIMENSIONAL STABILITY AND FLATNESS



ANTI-STATIC



HIGH RESISTANCE TO CHEMICALS AND ORGANIC SOLVENTS



SUITABLE FOR CONTACT WITH FOOD STUFF



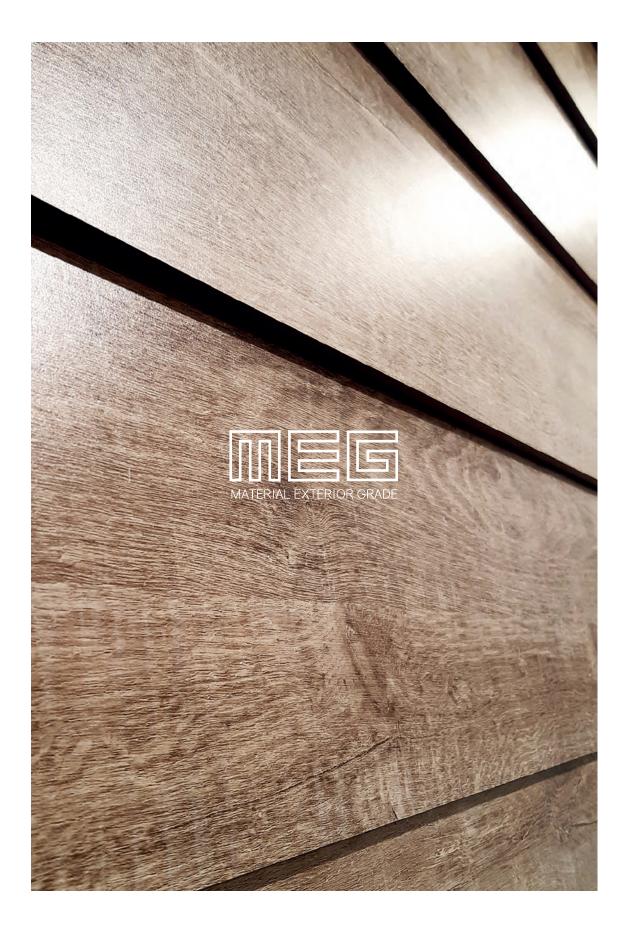
EASYTO CLEAN



HIGH RESISTANCE TO WATER AND STEAM



EASILY MACHINED





1. THE MATERIAL

MEG is a construction product that is ideal for architecture and comprises a **rigid core combined with a decorative surface consisting of weather-resistant thermosetting resins.**

Solid, compact and long-lasting, MEG is specifically designed for **outdoor application**; it is **resistant to natural weathering** (sunlight and atmospheric agents) providing technical performances that make it suitable to the building sector, where **it represents an excellent alternative to traditional materials**.

MEG is available in a **wide range of decors** and can be customised thanks to **digital printing technique** that allows you to **create a resistant wall cladding with a "customised skin",** which can also be implemented based on your drawing (graphic perspective) or photograph

2. SIZES







305x130 cm

420x161 cm

4. MAIN APPLICATIONS





\sim	//	7
	//	/
	//	/
		/
	//	/
	//	

SUNSCREENS



OUTDOOR SIGNAGE



BALCONIES

Л	П

STREET FURNITURE

3. THICKNESS



THICKNESS 2,3,4,6,8,10,12,14, 16,18 mm



5. RAINSCREENS

A rainscreen is a building system that consist in **the creation** of a cavity with natural ventilation between the load-bearing structure with external insulation and the cladding. MEG panels provide resistance to atmospheric agents (sun, rain, snow, heat, frost, etc.).

MEG phanels serve as a rainscreen preventing most rain from reaching the exterior face of the building.





Convective currents between MEG panels and the bulding's exterior help to evaporate what little moisture may accumulate on the back-side of the panels.

6. PROPERTIES



Fluctuations in temperature and relative humidity **do not affect the physical and mechanical properties of MEG.**

The particular compactness of MEG ensures an optimal combination of mechanical characteristics such as **flexural and tensile strength, compression and impact resistance.**

The homogeneity and high density of the panels provides high resistance to extraction of the fastening elements.

A high percentage of the raw materials used for the production of MEG **comes from renewable sources**.



POLARIS

1. THE MATERIAL

Polaris leads the category of latest generation products by Abet Laminati, **serving as a sophisticated and durable reference** point for inquisitive designers who seek **unusual results**.

Stemming from Abet Laminati's stylistic and technical research, the revolutionary Polaris is **smooth and velvety to the touch,** and its surface features are truly extraordinary: **it is highly resistant to scratches and heat,** as well as being **anti-fingerprint.**

The curious combination of durability and velvet smoothness gives Polaris a futuristic appeal, **making it the ideal choice for ultra contemporary projects,** delighting the senses with a pleasant and unique effect.

2. EXTRA MATT DECORS

The rich Polaris range is made of ten colours. From the deepness of black to the brightness of white, through the lightness of sand, and soft, pearly or dark grey.

A journey in the different aspects of opacity and resistance, to discover the next project trends and the elegance for interiors.





FIVE COLD TONES

FIVE WARM SHADES

POLARIS

1. THE ADVANTAGES



Ultra warm and soft touch



Anti-fingerprint



Scratch resitant micro scratches easy to remove



Heat resistant



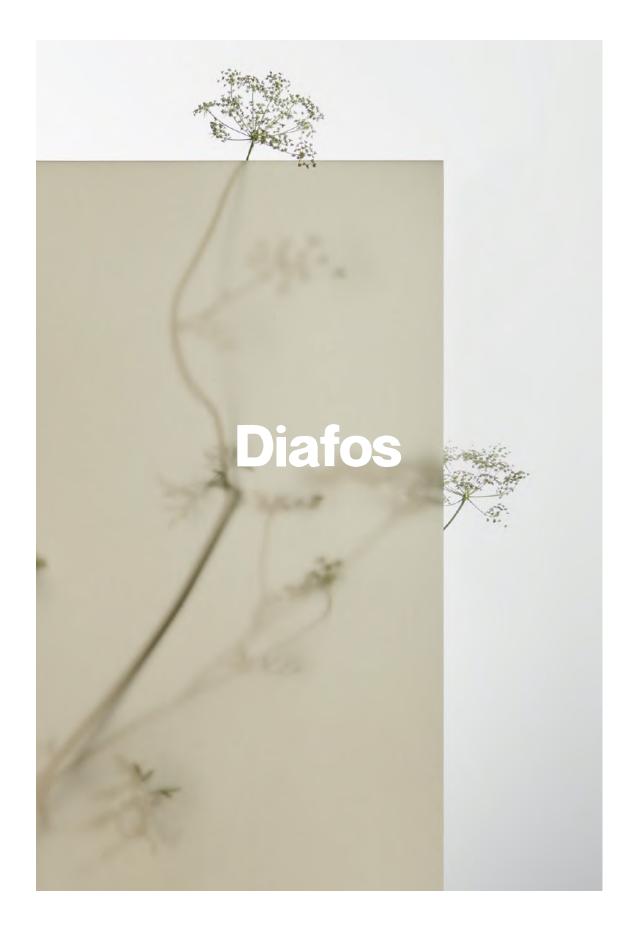
Shock resistant



Antibacterial



Suitable for application in areas in contact with foodstuffs.



Diafos

1. THE MATERIAL

Innovation, research, heritage: these are the ingredients behind the new Abet Laminati design and architecture material. Diafos starts from afar and arrives on the market with a new and contemporary face. Diafos is the laminate produced for the first time in 1987 by the Bra-based company and now re-proposed in a new guise, sizes and colours. The collection bears the signature of design curators Giulio lacchetti and Matteo Ragni.

Awarded the Compasso d'Oro in 1987, Diafos was the first translucent laminate with three-dimensional decoration. The result of long and complex research that has brought together technology, design and aesthetic intuitions: Diafos is the ideal solution for those who want to experiment with matter and light, allowing light to pass through without getting a transparent effect, implementing on the contrary use of colour.

Like its predecessor, Diafos is the result of a journey through the culture of design where objects no longer have to adapt to matter, but it is matter itself, designed to create the most diverse furnishings and accessories.

5 mm

2. SIZES 3. THICKNESS

4. THE COLORS

PINK 6197	GREEN 6198	YELLOW 6199
BLUE 6200	GREY 6201	WHITE 6202



