



ELKHALIL

one name supplies it all

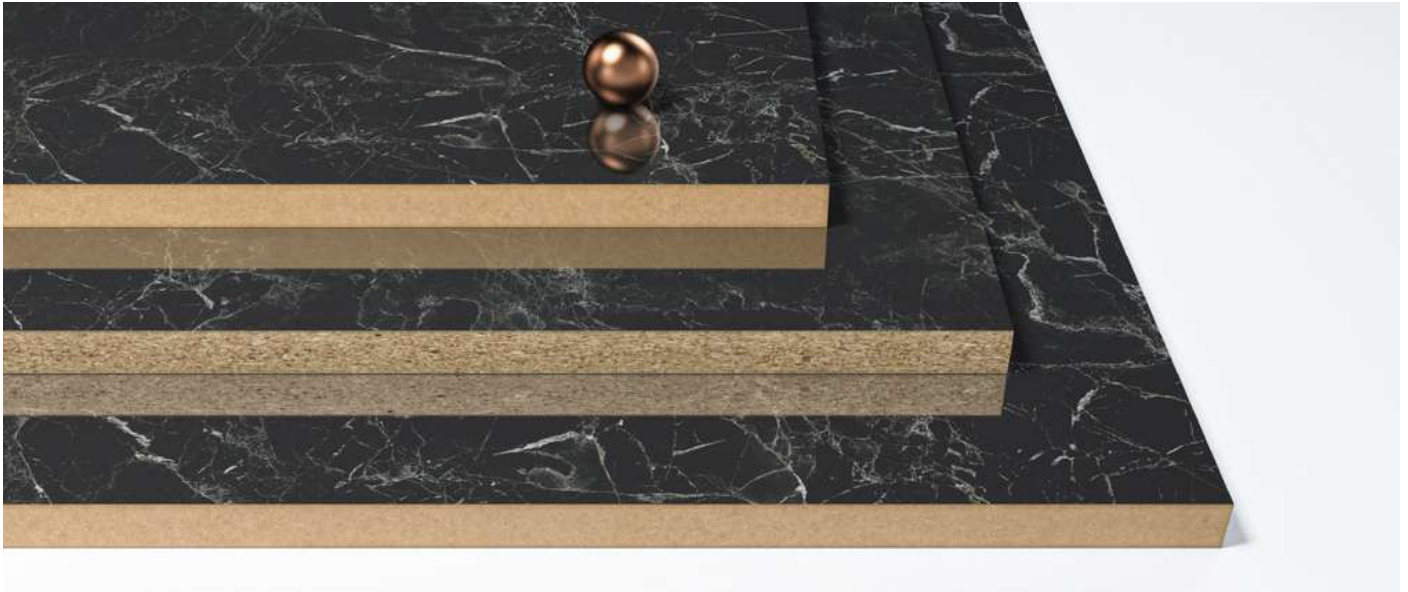


**GlossMAX PRO**
HIGH GLOSSY ACRYLIC LACQUERED PANEL

WWW.ELKHALIL-WOOD.COM

SINCE 1969





GLOSSMAX PRO high gloss panel is a wooden panel with decorative glossy surface, which is produced by applying glue and UV acrylic lacquer onto the surface of melamine faced MDF or Particle Board through various industrial processes with advanced and unique technology. Higher surface quality and an impressive glossiness has been achieved with the minimized surface effects thanks to the Calender Coating Inert technology. After the chemical curing of the Polymeric glue (hot coating) process, which provides not only physical but also excellent chemical adhesion to the melamine faced surface, a superior surface is obtained by applying lacquer with respect to cutting quality and workability compared to other glossy surfaces.

AREAS OF USE

Kitchen cabinet, bathroom cabinet, bedroom, rail cabinet, teen room, office furniture, decoration and all modular products...

*Suitable for indoor usage.

ADVANTAGES OF THE PANEL

MAXIMUM PERFORMANCE

High gloss and surface resistance...

With patented PUR glue application technology, it has a much better cutting and processing capability than its counterparts in the market. High protection is provided until the moment of delivery by the foil and protecting foam on the surface during the process.

MAXIMUM ADAPTATION

In the same colors and patterns with the Kastamonu Entegre Medelam&Teknolam...

One side of the decorative panel is glossy and the other side is covered with the same colored decor paper. It can be applied to all melamine faced decors. In this way, color integrity is ensured on the rear and front surfaces of the panels. The decorative panel attracts attention with its high level of natural surface appearance.

It is produced as MDF and Particle Board with rich color variety.

MAXIMUM SERVICE

Kastamonu Entegre's high production capacity and superior service quality...

MAXIMUM SIZE

2100 x 2800 mm in size, far from the limited work requirement...

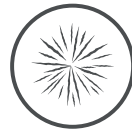
The world's first 2100x2800 mm panel size provides users with an efficient optimization opportunity that offers low waste production solutions.



HIGH GLOSS



SUPERIOR SURFACE QUALITY



CRACKING RESISTANCE



RESISTANCE TO
CHEMICALS AND STAIN



SCRATCHING
RESISTANCE



EASY TO CLEAN

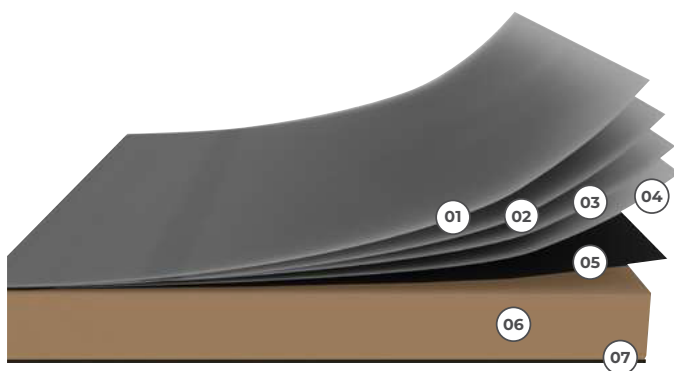


MAXIMUM SIZE



HYGIENIC

PANEL FEATURES



01

TOP COAT / UV ACRYLIC LACQUER
100% UV acrylic lacquer

02

INTERMEDIATE COAT

03

BASE COAT

04

**PERMANENT ELASTIC FUNCTIONAL LAYER
(PUR HOTMELT)**
Patented glue providing 100% chemical
adhesion

05

IMPREGNATED PAPER
Impregnated decorative paper

06

MDF / PARTICLE BOARD
Strong board with high pressure resistance
that fits for E1 norms

07

IMPREGNATED PAPER
Impregnated decorative paper

TYPE OF PANEL	MDF/ Particle Board
PANEL THICKNESS*	8-18 mm
PANEL SIZE	2100x 2800 mm
FRONT FACE OF THE PANEL	High gloss and scratch resistant decorative surface obtained as a result of applying glue and 100% UV acrylic lacquer on the surface of melamine faced MDF or Particle Board, using the Calender Coating Inert technology
REAR FACE OF THE PANEL	Impregnated Paper

TECHNICAL FEATURES

GLOSSMAX PRO TEKNO LAM - MEDELAM HARMONIZE STANDART: TS EN 13986

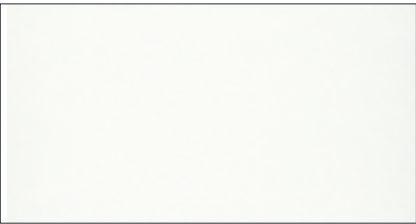
CONTROL CRITERIA	TEST METHOD	UNIT OR FEATURE	THICKNESS RANGE(RATED)	
			TEKNOLAM	MEDELAM
			6<t≤9 13<t≤20	6<t≤9 9<t≤12 12<t≤19
TOLERANCES ON NOMINAL DIMENSIONS THICKNESS COMPARED TO RATED VALUES THICKNESS t RELATIVE TO NOMINAL VALUE	TS EN 14323	mm	<15 / ≥15 to 20 mm ; +0,5/-0,3; >20 mm; ± 0,5 <15 / ≥15 to 20 mm ; tmax - tmin ≤ 0,6	<15 / ≥15 to 20 mm ; +0,5/-0,3; >20 mm; ± 0,5 <15 / ≥15 to 20 mm ; tmax - tmin ≤ 0,6
LENGTH AND WIDTH	TS EN 14323	mm	± 5	
FLATNESS	TS EN 14323	mm/m	Only for balanced surfaces which t≥15 mm; ≤ 2 only	
EDGE DAMAGE	TS EN 14323	mm	≤ 10	
SURFACE DEFFECTS	TS EN 14323	mm ² /m ²	point ≤ 2	
		mm ² /m ²	line ≤ 20	
RESISTANCE TO SCRATCHING	TS EN 14323	N	Class B 2≤t<3,5	
RESISTANCE TO CRACKING	TS EN 14323	Rating	≥ 3	
RESISTANCE TO STAINING	TS EN 14323	Rating	≥ 3	
GLOSS	TS EN 14323	Gloss Unit (GU)	20° min.85	
CROSS CUT	TS EN ISO 2409	Class	0 or 1	
SURFACE SOUNDNESS	TS EN 311	N/mm ²	≥ 1	
FORMALDEHYDE RELEASE	TS EN ISO 12460-3	mg/m ² air	E0 < 1,75 E1 ≤ 3,5 E2; 3,5 < release ≤ 8	
MIRROR EFFECT	TSE K 479	Observation	Min.6	
LIGHT FASTNESS (XENON ARC LAMP)	TS EN 15187	Scale	Grey Scale ≥ 4 Blue Wool > 6 Suitable for pigmented products only	

*For any detail about pigmented products resistant to UV rays, please consult the relevant “Sales Representative”.

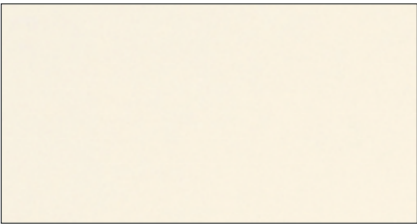
DECORS



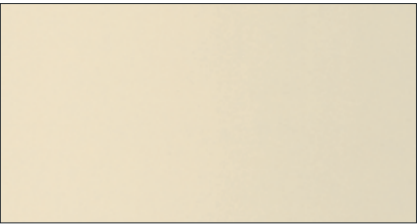
D215 ARCTIC WHITE



D129 LAC. WHITE



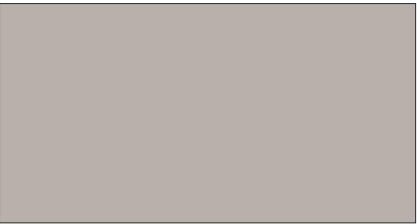
D160 AYTASI



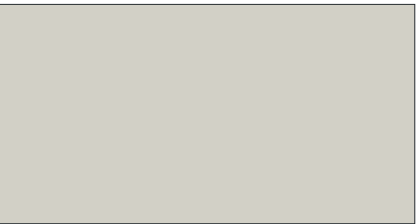
D163 MERCAN



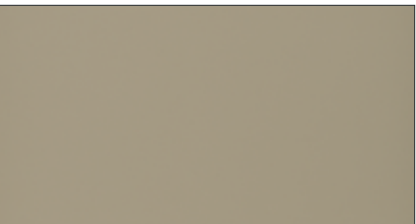
D264 BONY



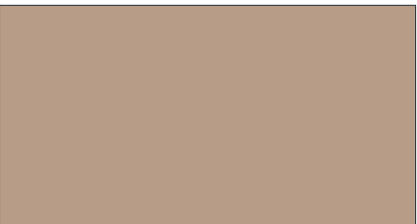
D218 CASHMERE



D140 KUMTASI



D161 DAFNI



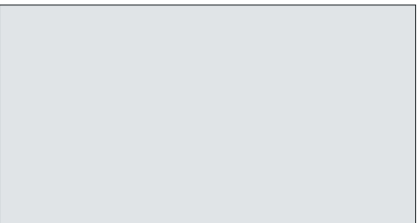
D216 LATTE



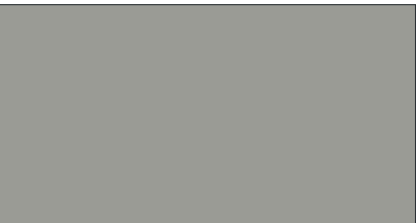
D198 SOMON



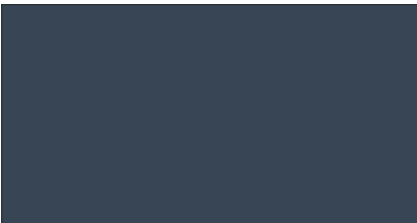
D167 ROSE



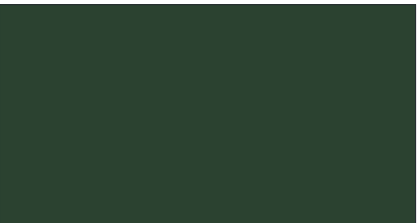
D217 ICE GREY



D164 LUNA



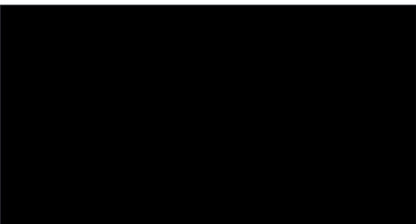
D230 PACIFIC BLUE



D257 Cactus



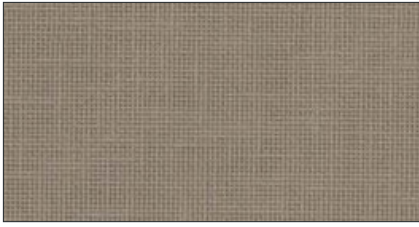
D143 ANTHRACITE



D186 PIANO BLACK



F236 KOTON VIZON



F237 KOTON LATTE



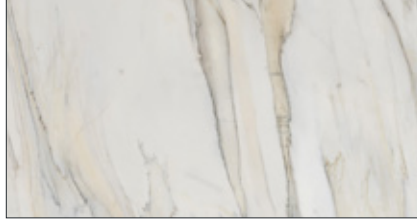
D158 KAHVE GALAXY



D159 KAMEL GALAXY



F255 CARRARA



F304 CALCUTTA



F257 BERMUDA



F324 MARMOL



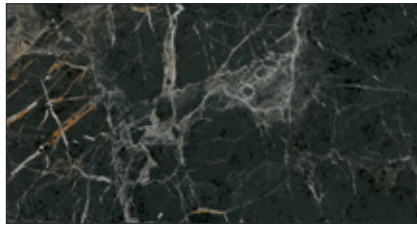
F297 ARIS GREY



F258 COSMOS



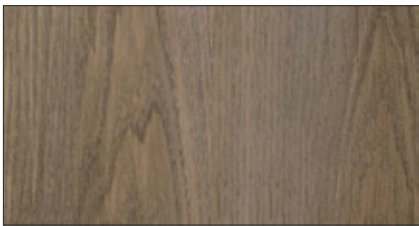
F303 PIETRA



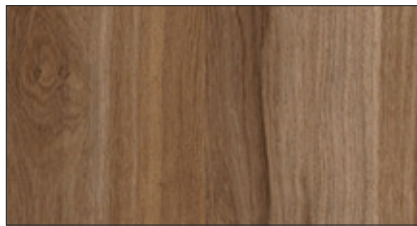
F291 TUNISIA MARBLE



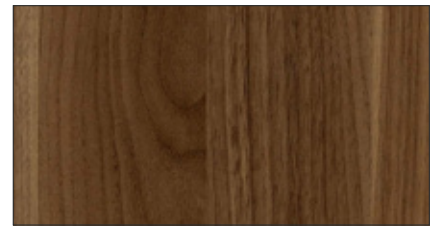
A439 IBIZA



A421 ARKADIA



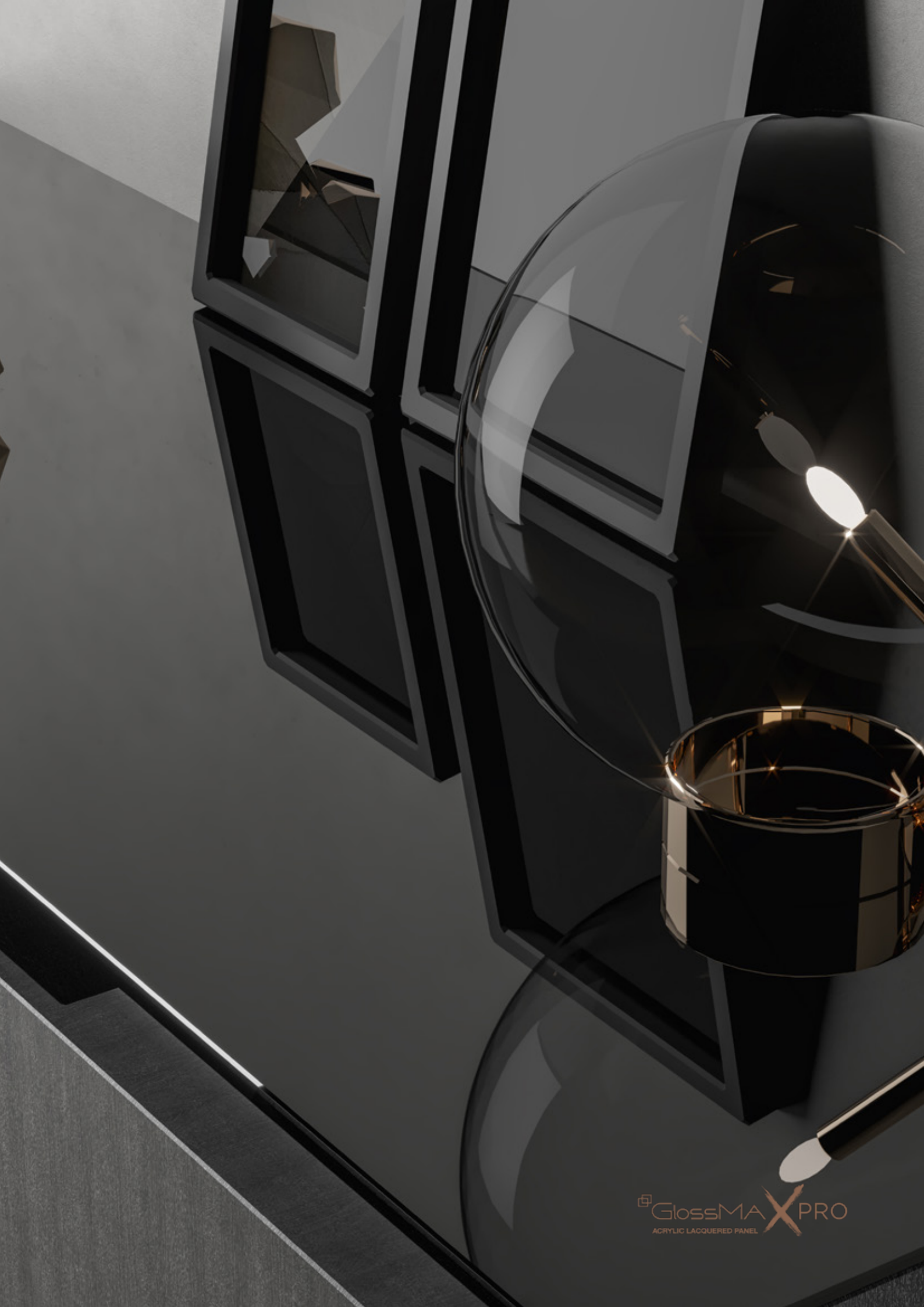
A423 SANREMO



A416 NEVADA



A412 ARKADIA



 GlossMAX PRO
ACRYLIC LACQUERED PANEL



UNI DECORS

D215 POLAR WHITE



D129 LAC. WHITE



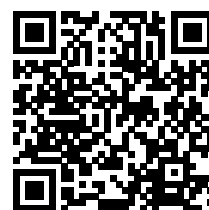
D160 AYTASI



D163 MERCAN



D264 BONY



D218 CASHMERE



D140 KUMTASI



D161 DAFNI



D216 LATTE



D198 SOMON



D167 ROSE



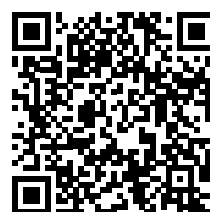
D217 ICE GREY



D164 LUNA



D230 PACIFIC BLUE



D257 CACTUS



D143 ANTHRACITE



D186 PIANO SIYAH





WOOD DECORS

A439 IBIZA



A412 ARKADYA



A423 SANREMO



A416 NEVADA



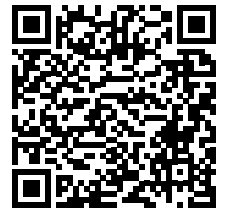
A611 ARGOS





FANTASY DECORS

F236 KOTON VIZON



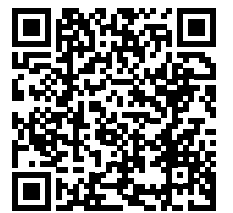
F237 KOTTON LATTE



D158 KAHVE GALAXY



D159 KARMEL GALAXY



F266 GOLD LEAF



F267 SILVER LEAF



F255 CARRARA

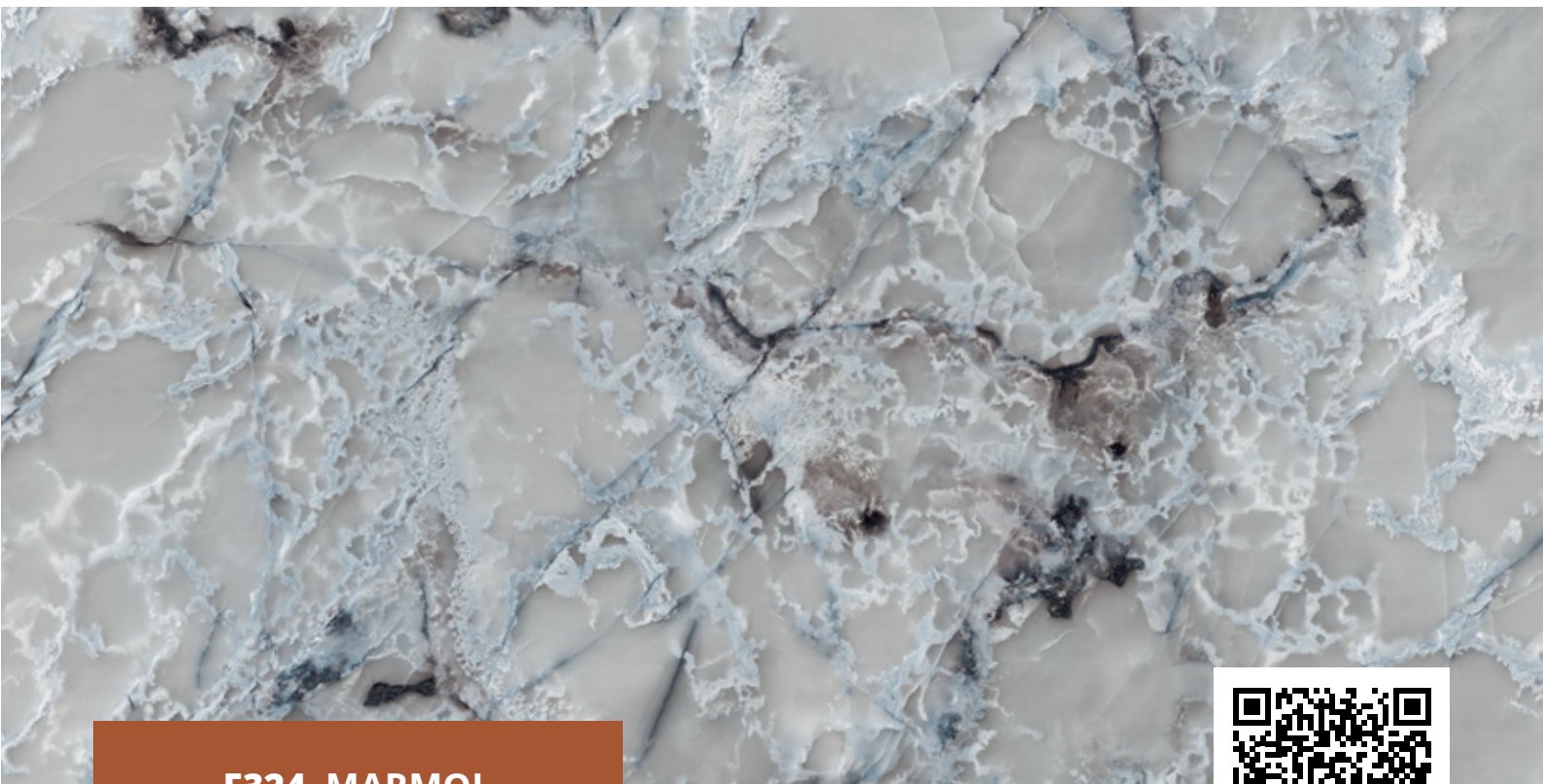


F304 CALCUTTA



F257 BERMUDA





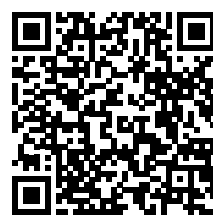
F324 MARMOL

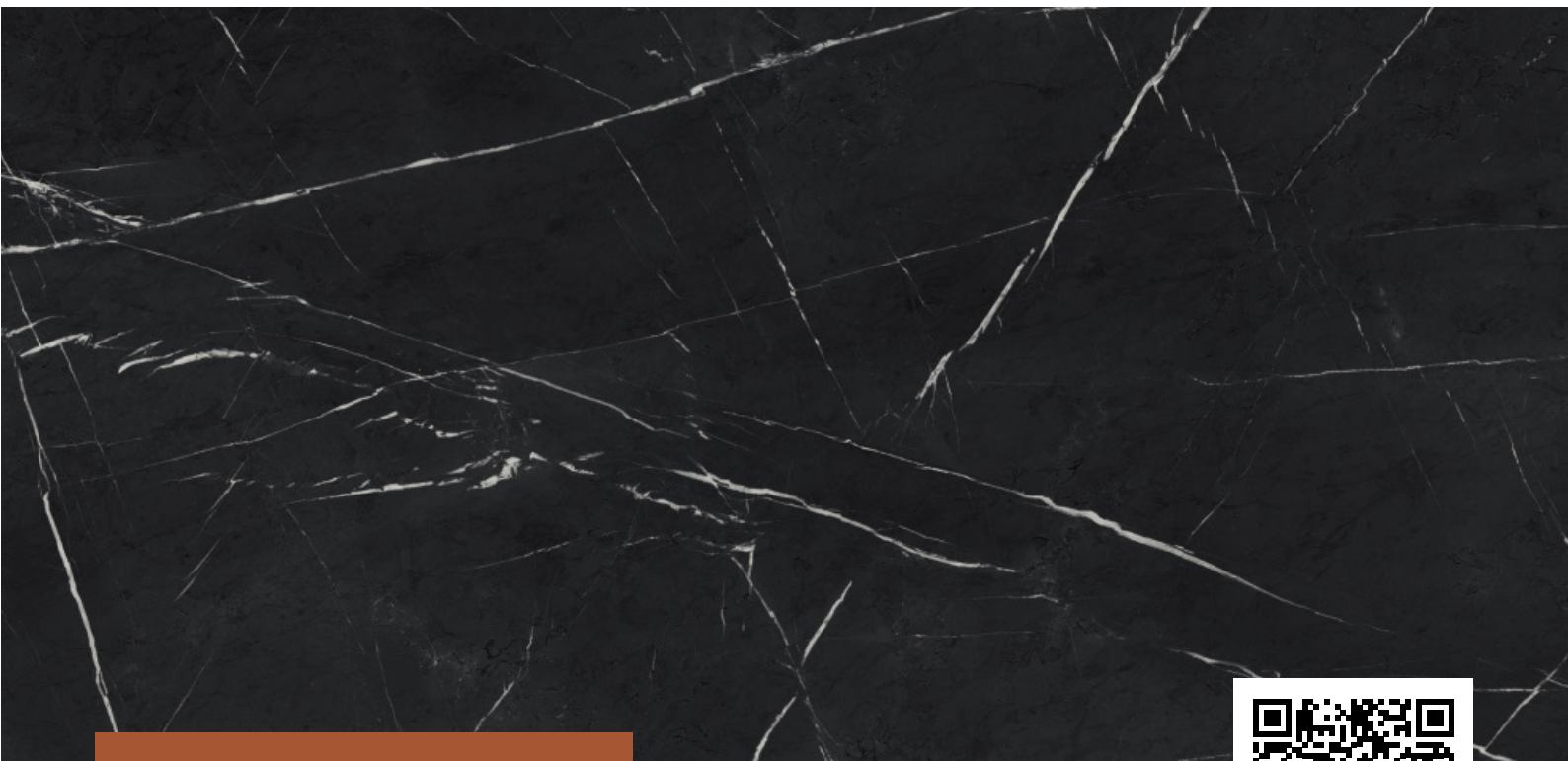


F297 ARIS GREY



F258 COSMOS





F303 PIETRA



F291 TUNISIA MARBLE



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