



Luxe<sup>®</sup> by ALNIC  
PATENTED PRODUCT

Zenit by ALNIC  
High Resistance Surface

 LIOHER  
FURNITURE COMPONENTS







**The Luxe collection is the result of applying the latest generation materials with the most advanced technology in lacquered surfaces.**

**The Luxe collection incorporates attractive colors, modern wood and digital designs that can be applied elegantly in kitchen, bathroom and home furniture as well as interior design and decoration projects.**

*La Colección Luxe es el resultado de la aplicación de materiales de última generación con la tecnología más avanzada en lacado de superficies.*

*La Colección Luxe incorpora atractivos colores, modernas maderas y fantasías, que permiten elegantes combinaciones para aplicaciones en mobiliario de cocina, baño, hogar, proyecto de interiorismo y decoración.*

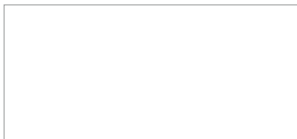




Gris Metallic



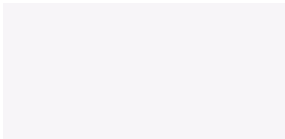
Antracita



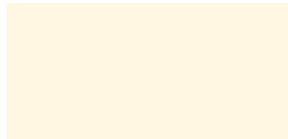
Blanco

# Luxe Solid colors

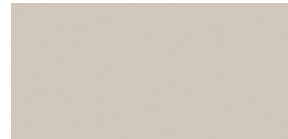
High gloss finish with mirror effect / Acabado alto brillo efecto espejo



Blanco Polar



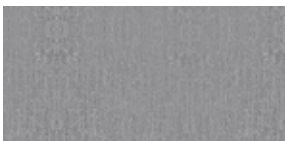
Magnolia



Cashmere



Gris Nube



Gris Metallic



Basalto



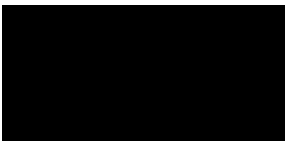
Lava



Rojo



Curry



Black



Antracita





# Cuzco

High gloss finish with mirror effect / **Acabado alto brillo efecto espejo**



Cuzco Copper



Cuzco Royal Gold



Cuzco Oro

Nature gives us its colors, man simply integrates them into his life.

La naturaleza nos muestra sus colores, el hombre se limita a integrarlos en su vida

## Textil

High gloss finish with mirror effect / **Acabado alto brillo efecto espejo**



Textil Grafito



Textil Plata



Luxe<sup>®</sup>  
by ALNICO  
PATENTED PRODUCT





# Fantasy colors

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High gloss finish with mirror effect / Acabado alto brillo efecto espejo



Láser Blanco

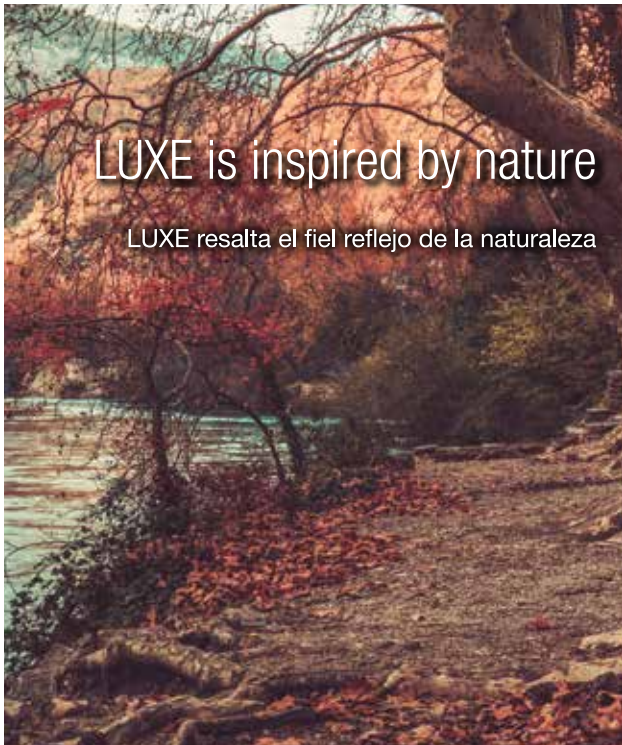


Euroline 3



# WoodGrain

High gloss finish with mirror effect / Acabado alto brillo efecto espejo



LUXE is inspired by nature

LUXE resalta el fiel reflejo de la naturaleza



Olivo



Olmo



Roble Frappé



Guayana







# Metallo

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High gloss finish with mirror effect / **Acabado alto brillo efecto espejo**



Metallo 1



Metallo 2



Metallo 3



Metallo 4

Immerse yourself in our full range of designs for an exciting visual experience

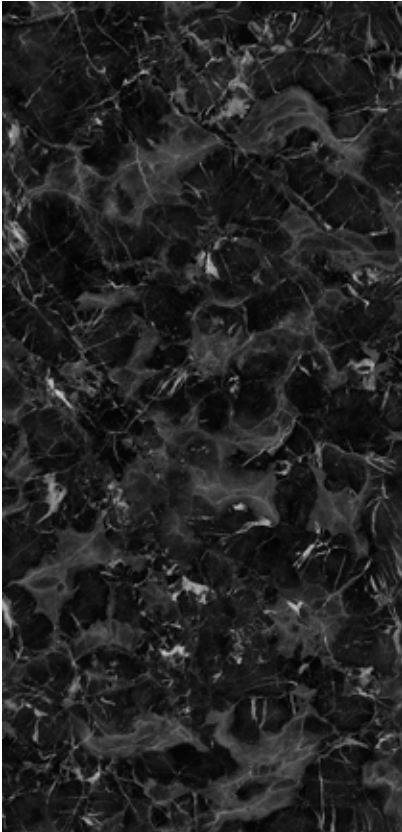
**Funde nuestra gama de diseños en una experiencia creativa incomparable**





# Oriental

High gloss finish with mirror effect / Acabado alto brillo efecto espejo



Oriental Black



Oriental White

A universe of textures and designs

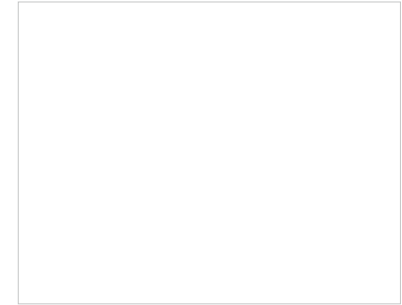
Un universo de texturas y diseños

# Pearl Effect

High gloss finish with mirror effect / Acabado alto brillo efecto espejo



Basalto Pearl Effect



Blanco Colonial Pearl Effect



Antracita Pearl Effect



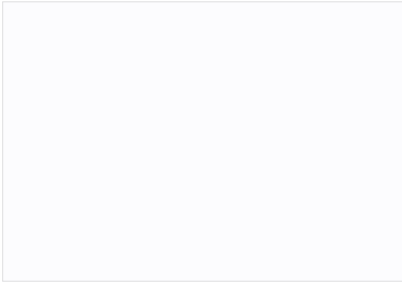
Cobalto Pearl Effect



Zenit by ALNIC  
High Resistance Surface

# Supermatt

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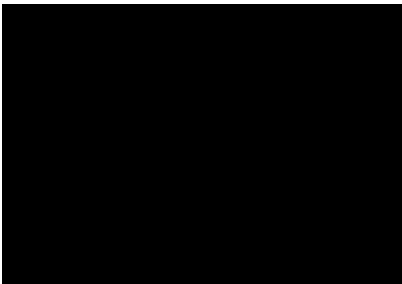
Supermatt Blanco



Supermatt Cashmere



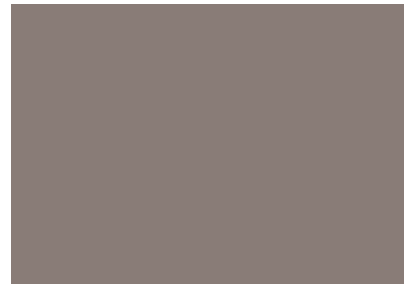
Supermatt Gris Nube 3



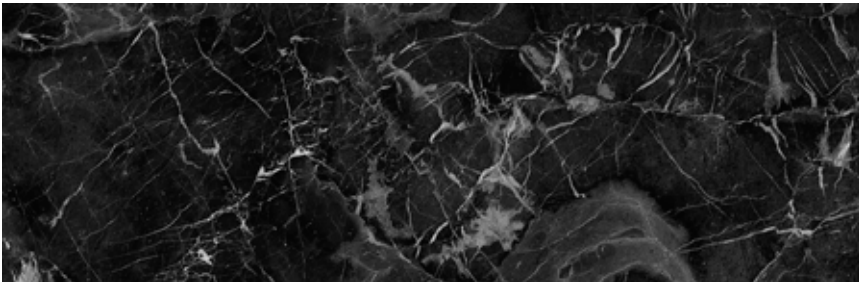
Supermatt Black



Supermatt Antracita



Supermatt Basalto



Supermatt Oriental Black



Supermatt Oriental White

# Metaldeco

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MetalDeco Kubanite SM



MetalDeco Antracita SM



MetalDeco Basalto SM









# DATA SHEET



## DIMENSIONAL TOLERANCES

	PROPERTY	VALUE	STANDARD
	Length and Width	± 2 mm.	EN 324-1
	Thickness	± 0,3 mm.	EN 324-1
	Squareness	2 mm.	EN 324-2

## PHYSICAL MECHANICAL PROPERTIES







THICKNESS (mm)

	PROPERTY	10-12	16-18	19-25	STANDARD
	Density (kg/m <sup>3</sup> )	800 ± 30	770 ± 30	740 ± 30	EN 323
	Tensile strength (N/mm <sup>2</sup> ) – min.	1,05	1,00	1,00	EN 319
	Swelling 24h (%) – min.	15%	12%	10%	EN 317
	Flexural strength (N/mm <sup>2</sup> ) – min.	22	20	18	EN 310
	Modulus of elasticity (N/mm <sup>2</sup> ) – min.	2500	2200	2100	EN 310
	Residual moisture (%) – rank		4 - 11%		EN 322
	Silica content (%) – max.		0,05%		ISO 3340
	Formaldehyde content E1 (mg/100g) – max.		8 mg.		EN 120
	Fire behavior (class)		D-s2, d0		EN 13501-1

## COATING CHARACTERISTICS

### PHYSICAL MECHANICAL PROPERTIES

	PROPERTY	LUXE	ZENIT	STANDARD
	Stain resistance	Grade 5	Grade 5	EN 14323:04
	Surface resistance to cold liquids	Grade 5	Grade 5	EN 12720:09
	Coating adhesion crosscut	1	1	ISO 2409 :07
	Crack resistance	Grade 5	Grade 5	EN 14323:04
	Cold check (40 cycles: 1h 60 °C, 1h -20°C y 15 min. and temp. amb.)	No Damage	No Damage	AIDIMA
	Color variation light	Conforming	Conforming	EN 14323:04
	Dry Heat Resistance	Grade 5	Grade 5	EN 12722:09
	Resistance to wet heat	Grade 5	Grade 5	EN 12721:09
	Scratch resistance	Grade 5 /6 ±2N	Grade 3/3 ±1 N	EN 14323:04
	Abrasion resistance	Cl. 2 (200/225)	Cl.3B (700/850)	EN 14323:04
	Water vapor resistance	Grade 4	Grade 5	EN 14323:04

	PROPERTY	LUXE	ZENIT	STANDARD
	Impact resistance by falling ball	110 cm	200 cm	EN 14323:04
	Dimension tolerance (Processed edge pieces)	± 0,5 mm	± 0,5 mm	ALVIC
	Edge banding (finished parts)	± 0,5 mm	± 0,5 mm	ALVIC
	Warp tolerance	2 mm / 1 m	± 0,5 mm	ALVIC
	Maximum color difference among white and magnolia batches	$\Delta E \leq 0,70$ $\Delta E \leq 0,50$	$\Delta E \leq 0,70$ $\Delta E \leq 0,50$	CIELab D65/10°
	Shine	90 ± 5 GU	4 ± 1 GU	ISO 2813

#### ASSESSMENT of surface defects

Defects are those ones bigger than 1,0mm<sup>2</sup> and visible under following conditions:

1. Viewing distance: 700 mm.
2. Position of workpiece: Vertical (installation conditions).
3. Lighting: diffused light of white fluorescent lamps (6500K).
4. Observation time: maximum 20 seconds.

#### QUALITY STANDARD

The evaluation conditions for quality standard are:

1. 70% flawless panels, and 30% panels with max. 3 defects.
2. For a better use of the panel, these defects are marked.





**2020**<sup>TM</sup>  
ACCREDITED  
MANUFACTURER

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PATENTED PRODUCT

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High Resistance Surface



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**LIOHER**  
DOORS MADE IN USA

