



LIOHER[®]
FURNITURE COMPONENTS

Feel the Innovation

TREND BOOK

PROFESSIONALS ONLY

2020 / 2021

An aerial photograph of a city, likely New York City, with a strong yellow and orange color cast. The image shows a dense urban landscape with numerous skyscrapers and buildings. The text 'TRENDS' and 'BOOK' is overlaid in large white letters.

TRENDS BOOK

PROFESSIONALS ONLY



LIOHER Corp, offers high quality furniture components with the vision of becoming the one-stop shop for the professionals in the furniture industry.

Since its founding in 2010, Lioher has geared itself into offering a big range of products and solutions:

- Modern and technologically advanced boards in stock: the LUXE, ZÉNIT and SYNCRON.
- A leading door production program, which uses state-of-the-art cutting and edge banding technologies: slab doors, sequence matching grain, finger pull and CAVA (shaker doors).
- The best kitchen box on the market, the AQUABOX, which is antibacterial treated, moisture resistant, has a linen finish, and is currently the market's standard for high end contemporary kitchens.
- Two different cabinet programs which covers most of our professional clients needs: Stock and Custom.
- A Network of production and distribution facilities in USA with stock processing machinery, logistics, and full equipped showrooms for a better service to our professional clients.

Today we are developing new products and service, along with the integration of the newest technologies, both in manufacturing and software. In other words, we are working towards becoming your best partner.





LIOHER[®]
FURNITURE COMPONENTS



LUXE
Oriental Black / Olivo / Bianco / Cuzco Oro

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LUXE PLUS Azul Índigo



LUXE
PLUS

LIOHER®
FURNITURE COMPONENTS

Finishes

LUXE PLUS COLLECTION

Next generation High Gloss

LUXE PLUS
Curry / Agua Marina
Azul Indigo / Pumpkin
SYNCRON Roble Muratti 1
R3 SUPRA Mármol Micado



The LUXE PLUS collection is the evolution of our lacquering technology and one step forward towards excellence. It features an even higher degree of gloss, a perfect mirror effect, exceptional performance under extreme humidity and temperature conditions and, is manufactured with an environmentally friendly production process.

LUXE PLUS is offered in exclusive designs, and provides the highest standard for your luxury projects.



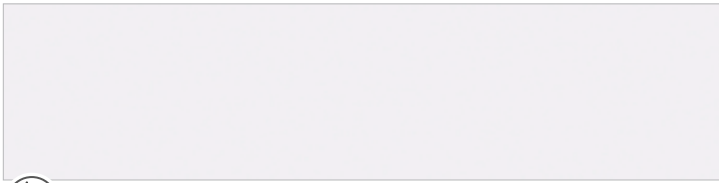
LUXE
PLUS


LUXE PLUS Agua Marina / SYNCRON Como Ash 2 / R3 SUPRA Roble Sonoma

Solid

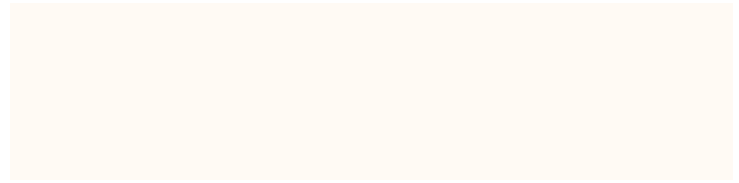


Next generation Lacquered High Gloss



 Blanco Polar

● Ivory



Curry



Pumpkin



 Agua Marina

● Azul Índigo



Basalto



Antracita



● Slab Door



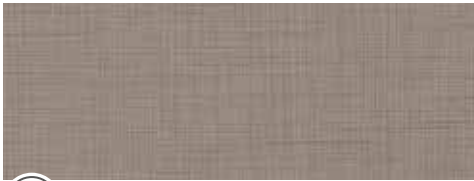
● Sequence Doors



Fantasy



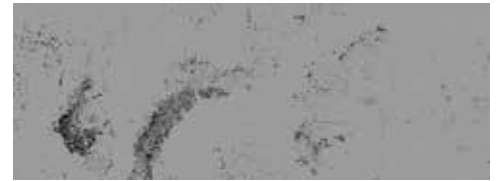
Next generation Lacquered High Gloss



 Lenox Plata



 Lenox Cobre



Osiris Plata



Osiris Titanio



Osiris Cobre



Osiris Grafito



 SteelBoard Aluminio



 SteelBoard Grafito



 SteelBoard Cooper



Titán 1



Titán 2




Titán 3



 Slab Door



 Sequence Doors

LUXE Cuzco Grafitt



Luxe[®]
by ALVIC
PATENTED PRODUCT

 LIOHER[®]
FURNITURE COMPONENTS

Finishes

LUXE COLLECTION

High gloss finish with a mirror effect

LUXE Basalto / LUXE Blanco

Luxe[®]
by ALNIC
PATENTED PRODUCT

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

The LUXE surface provides a High Gloss finish and the highest scratch resistance in the industry, paired with a clean and spotless mirror effect.

The LUXE collection incorporates an attractive range of solid colors, wood grains, textiles, metallics and special designs. These designs can be applied in kitchen, bathroom and home furniture, as well as in interior design and commercial projects, achieving a luxurious modern look.

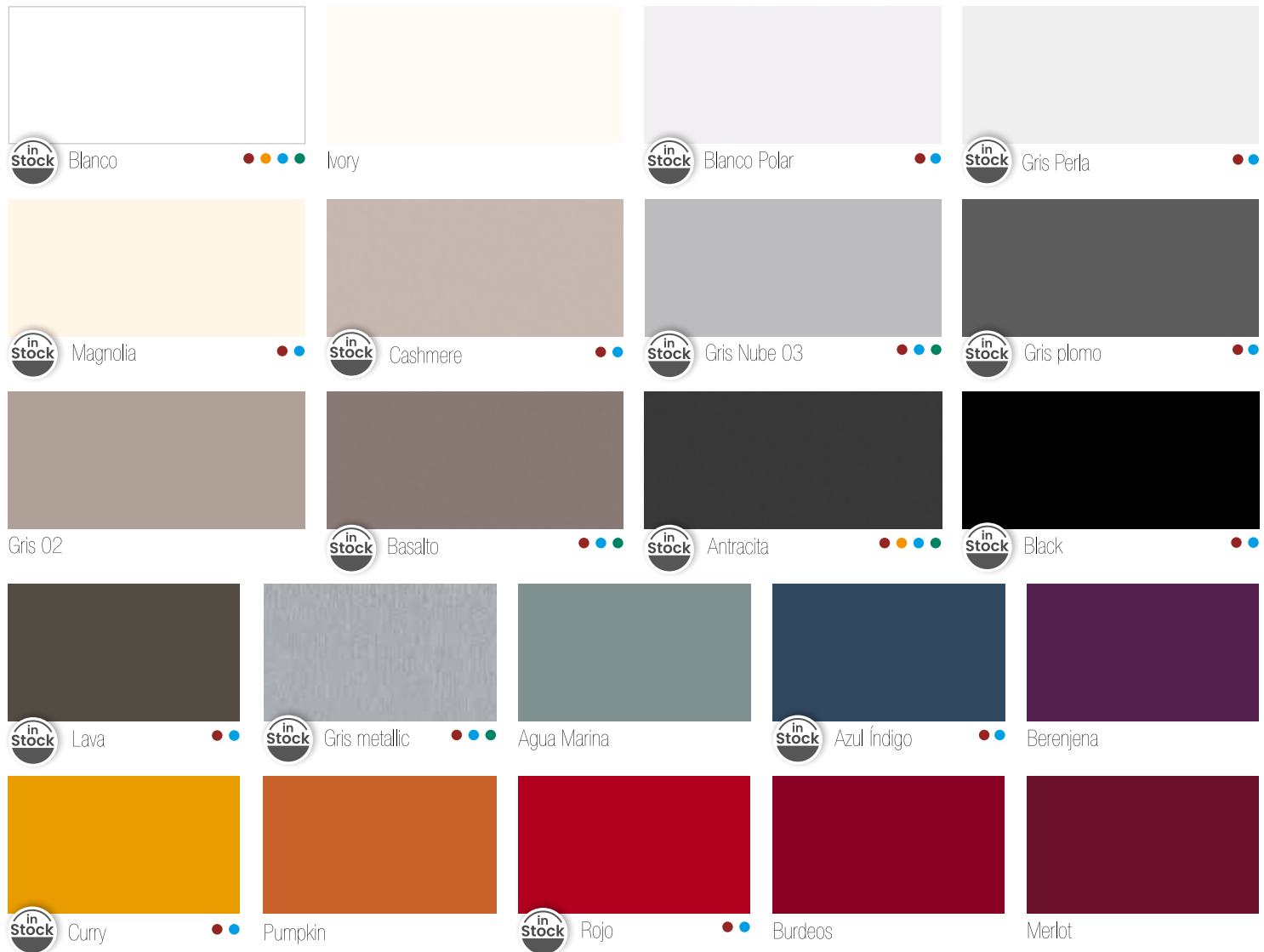


LUXE Curry / Sincron Art Oak 2

Solid

Luxe[®]
by **ALNIC**
PATENTED PRODUCT

Lacquered high gloss finish with mirror effect



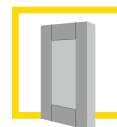
● Slab Door



● Sequence Doors



● Finger Pull



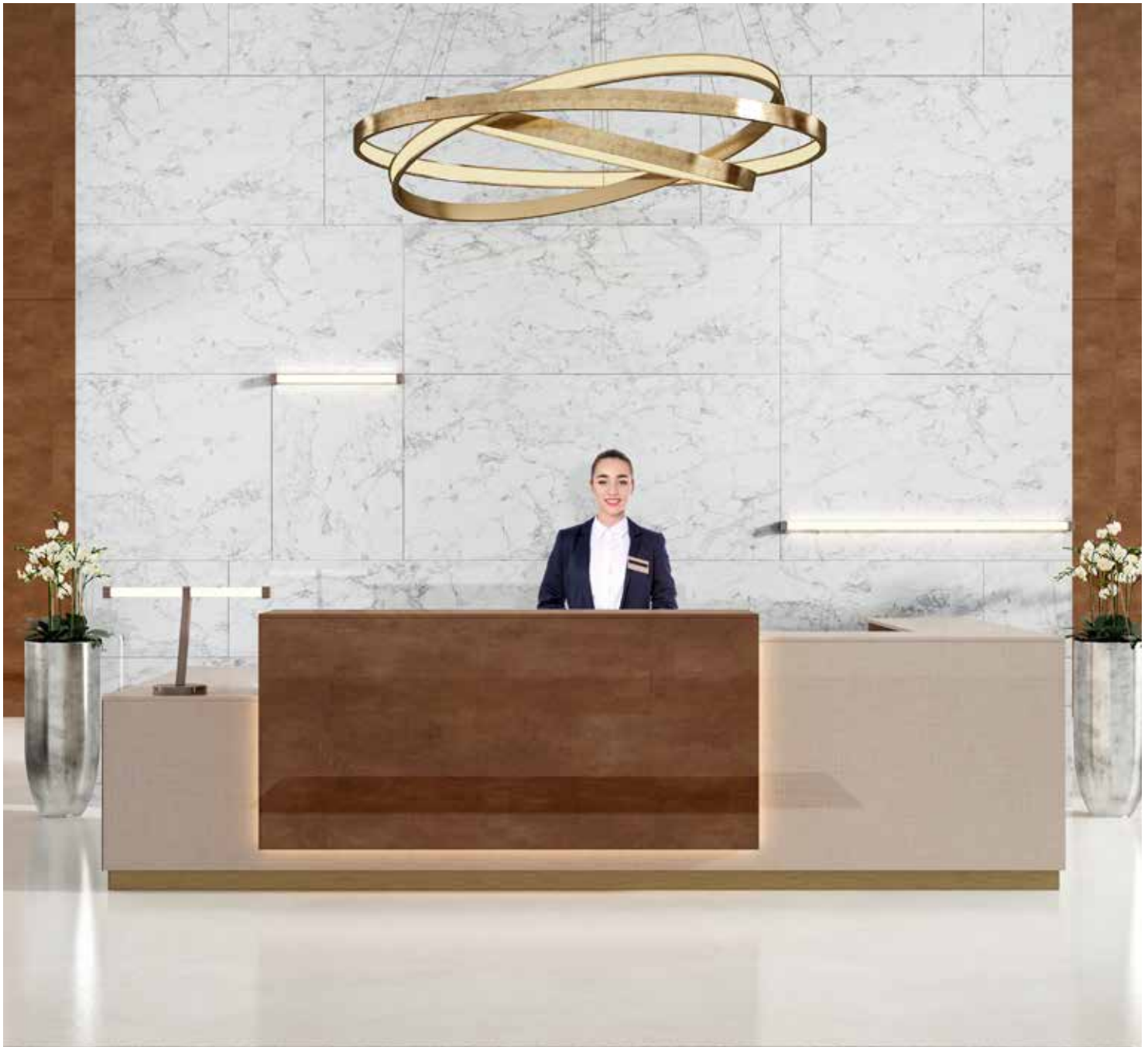
● Cava



● Will call Panel & Edge



● Bicolor Edge



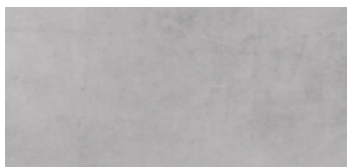
LUXE Cuzco Copper / LUXE Textil Plata / LUXE Oriental White

 **LIOHER**[®]
FURNITURE COMPONENTS

Fantasy

Luxe[®]
by **ALNIC**
PATENTED PRODUCT

Lacquered high gloss finish with mirror effect



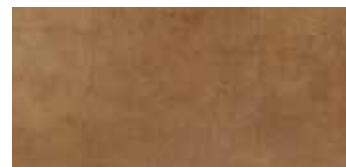
Cuzco Silver



Cuzco Cobre



Cuzco Graffit



Cuzco Royal Gold



in Stock Cuzco Oro



in Stock Cuzco Copper



Melange 01



Melange 04



in Stock Textil Plata



in Stock Textil Grafito



in Stock Textil Oro



in Stock Laser Blanco



in Stock Euroline 3



in Stock Art Oak



in Stock Olivo



in Stock Olmo



in Stock Roble Frappe



in Stock Guayana



● Slab Door



● Sequence Doors



● Finger Pull



● Cava



● Will call Panel & Edge



● Bicolor Edge



Metallo

Luxe®
by **ALNIC**
PATENTED PRODUCT

Lacquered high gloss finish with mirror effect



in Stock Metallo 1



in Stock Metallo 2



Metallo 3

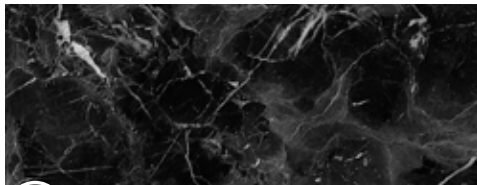


in Stock Metallo 4



Marble

Lacquered high gloss finish with mirror effect



in Stock Oriental Black



in Stock Oriental White



Versilia Marble

Stuco

Lacquered high gloss finish with mirror effect



Stuco 01



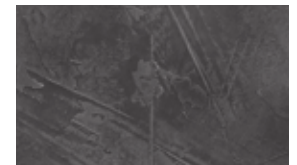
Stuco 02



Stuco 03



Stuco 04



Stuco 05



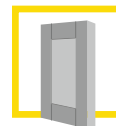
● Slab Door



● Sequence Doors



● Finger Pull



● Cava



● Will call Panel & Edge



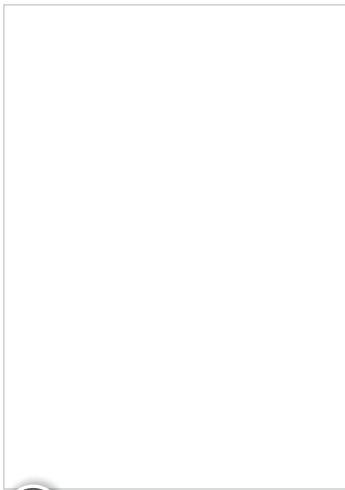
● Bicolor Edge



Pearl Effect



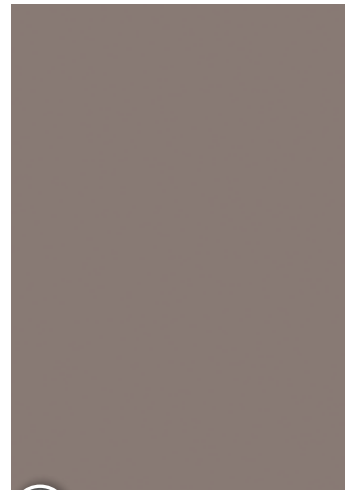
The mirror effect of its high gloss



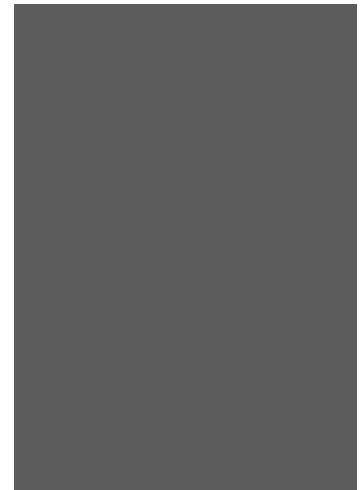
in Stock Blanco Colonial Pearl Effect ●●



Marfil Pearl Effect



in Stock Basalto Pearl Effect ●●



Gris Plomo Pearl Effect



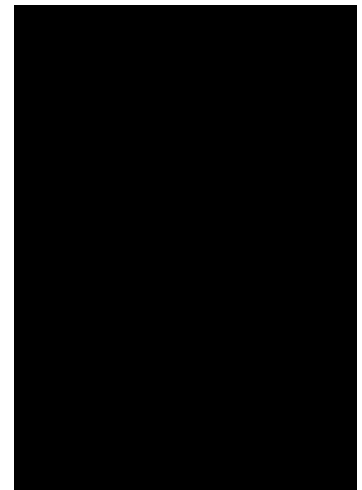
Burdos Pearl Effect



in Stock Cobalto Pearl Effect ●●



in Stock Antracita Pearl Effect ●●



Black Pearl Effect ●●



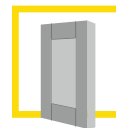
● Slab Door



● Sequence Doors



● Finger Pull



● Cava



● Will call Panel & Edge



● Bicolor Edge



Finishes

ZÉNIT COLLECTION

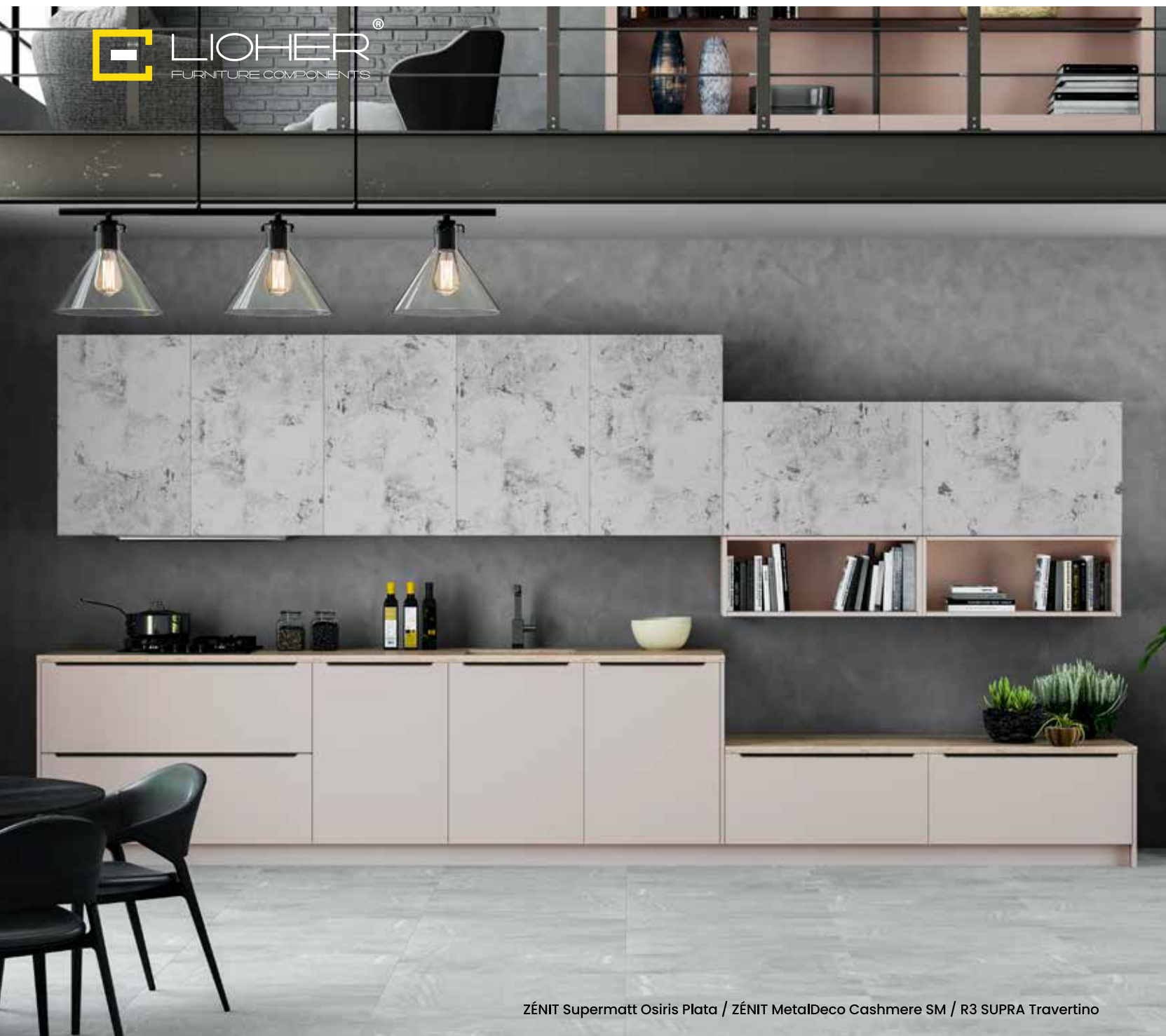
Supermatt Finish with **silky touch**

ZÉNIT Supermatt Gris Plomo

Zénit
High Resistance Surface

The ZÉNIT collection is the result of our continuous improvement in lacquering technology and years of R&D+I. The ZÉNIT surface offers a deep supermatt surface with a silky feel together with an extraordinary resistance to abrasion.

The ZÉNIT collection comes with a complete range of solid colors, with or without metallic particles, and elegant designs such as the marbles. These designs provide a contemporary look into kitchen, bathroom and home furniture applications as well as in interior design and commercial projects.



ZÉNIT Supermatt Osiris Plata / ZÉNIT MetalDeco Cashmere SM / R3 SUPRA Travertino

SuperMatt

Zénit
High Resistance Surface

Lacquered SuperMatt Finish with silk touch



in Stock Supermatt Blanco



Supermatt Magnolia



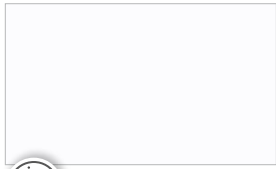
in Stock Supermatt Cashmere



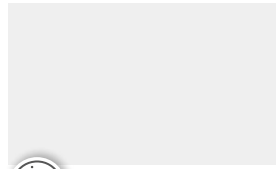
in Stock Supermatt Basalto



in Stock Supermatt Black



in Stock Supermatt Blanco Polar



in Stock Supermatt Gris Perla



in Stock Supermatt Gris Nube



in Stock Supermatt Gris Plomo



in Stock Supermatt Antracita



Supermatt Curry



Supermatt Pumpkin



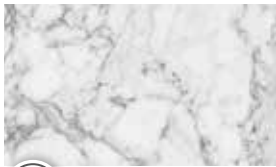
Supermatt Burdeos



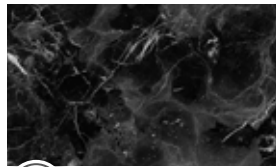
in Stock Supermatt Azul Índigo



in Stock Supermatt Agua Marina



in Stock Supermatt Oriental White



in Stock Supermatt Oriental Black



Supermatt Steelboard Aluminio



Supermatt Steelboard Copper



Supermatt Steelboard Grafito



Supermatt Versilia Marble



Supermatt Osiris Plata



Supermatt Osiris Titanio



Supermatt Osiris Grafito



Supermatt Osiris Cobre



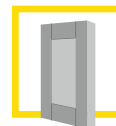
● Slab Door



● Sequence Doors



● Finger Pull



● Cava



● Will call Panel & Edge



SuperMatt

Zénit
High Resistance Surface

Lacquered SuperMatt Finish with silk touch



Supermatt Titán 1



Supermatt Titán 2



Supermatt Titán 3



Supermatt Lenox Plata



Porcelain Nebula Gold



Porcelain Pietra Gold



Porcelain Reef Silver



Supermatt Lenox Cobre



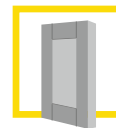
● Slab Door



● Sequence Doors



● Finger Pull



● Cava



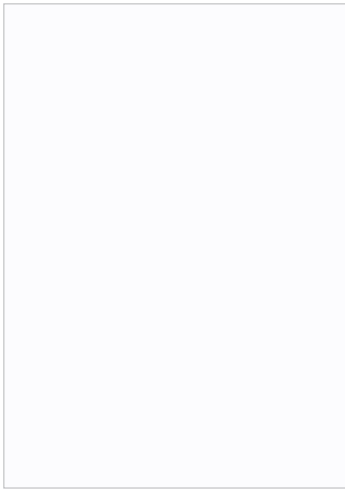
● Will call Panel & Edge



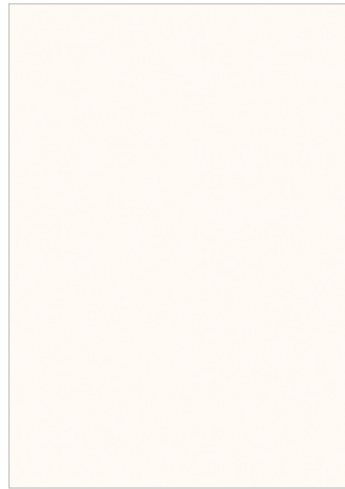
MetalDeco

Zénit
High Resistance Surface

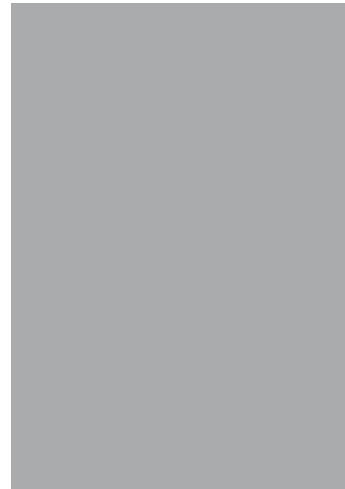
Lacquered SuperMatt, with metallic Finish and silk touch



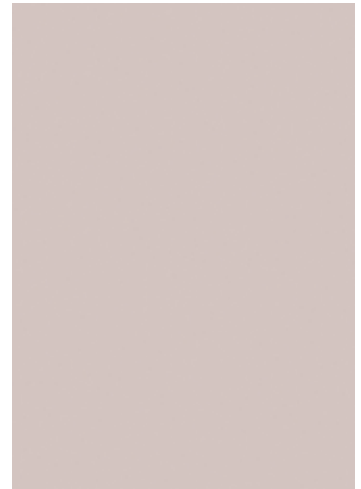
MetalDeco Blanco SM



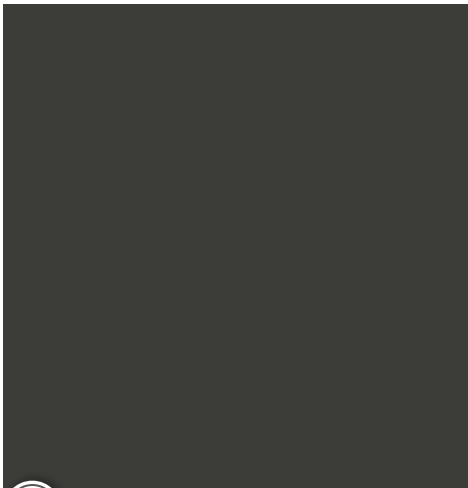
MetalDeco Magnolia SM



MetalDeco Gris Nube SM



MetalDeco Cashmere SM



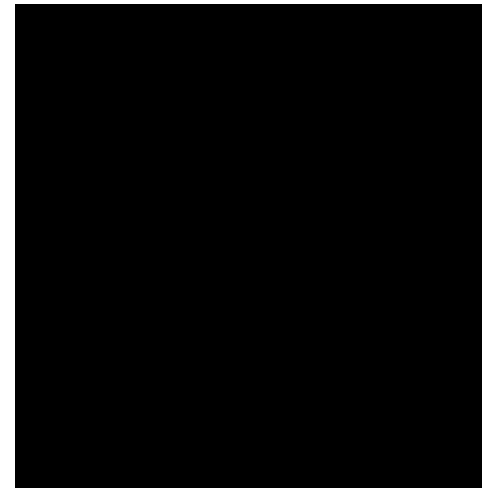
in Stock

MetalDeco Antracita SM



in Stock

MetalDeco Basalto SM



MetalDeco Black SM



● Slab Door



● Sequence Doors



● Finger Pull



● Cava



● Will call Panel & Edge



Finishes

SYNCRON COLLECTION

Deep texture and natural finish

SYNCRON Art Oak 4

Syncron[®]
structured panel LINE

The SYNCRON collection is the result of our vertical integration in manufacturing and control of every aspect in the thermofused melamine board production.

The SYNCRON surface provides realistic texture designs with several options for registered finishes, meaning a complete match between texture and design.

The SYNCRON collection offers a deep and complete range of wood grains, stone, marble, textiles, leather, concrete, and oxide finishes that provide a natural and organic feel to any furniture element or commercial project.



Ice

Syncron[®]
structured panel LINE

Structured natural texture



in Stock Ice 1



in Stock Ice 2



in Stock Ice 3



in Stock Ice 4



Évora

Structured natural texture



in Stock Evora 3



in Stock Evora 4



Solid Wood

Structured natural texture



in Stock Blanco Solid Wood



in Stock Cashmere Solid Wood



in Stock Basalto Solid Wood



in Stock Gris Plomo Solid Wood



in Stock Antracita Solid Wood



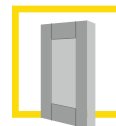
● Slab Door



● Sequence Doors



● Finger Pull



● Cava



● Will call Panel & Edge



Ida

Syncron[®]
structured panel LINE

Structured natural texture



in Stock Ida 1



in Stock Ida 2



in Stock Ida 3



in Stock Ida 4



Olmo

Structured natural texture



in Stock Olmo 1



in Stock Olmo 2

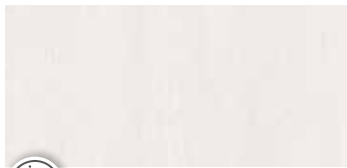


in Stock Olmo 3



Muratti

Structured natural texture



in Stock Muratti 4



in Stock Muratti 1



in Stock Muratti 2



in Stock Muratti 3



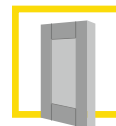
● Slab Door



● Sequence Doors



● Finger Pull



● Cava



● Will call Panel & Edge



Pino Rústico

Syncron[®]
structured panel LINE

Structured natural texture



Pino Rústico 1



Pino Rústico 2



Pino Rústico 3



Pino Rústico 4

Steelboard

Structured natural texture



Steelboard Aluminio Glassé



Steelboard Copper Glassé



Steelboard Grafito Glassé

Frappé

Structured natural texture



in Stock Frappé 1



in Stock Frappé 2



in Stock Frappé 3



● Slab Door



● Sequence Doors



● Finger Pull



● Cava



● Will call Panel & Edge



Oxid

Syncron[®]
structured panel LINE

Structured natural texture



in Stock Oxid 1



Oxid 2



Oxid 3



in Stock Oxid 4



Osiris

Structured natural texture



Osiris Plata



Osiris Titano



Osiris Grafito



Osiris Cobre

Spatt

Structured natural texture



Spatt 1



Spatt 2



Spatt 3



Spatt 4



Spatt 5



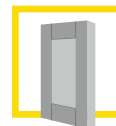
● Slab Door



● Sequence Doors



● Finger Pull



● Cava



● Will call Panel & Edge



Beton

Syncron[®]
structured panel LINE

Structured natural texture



Beton CRT

Factory

Structured natural texture



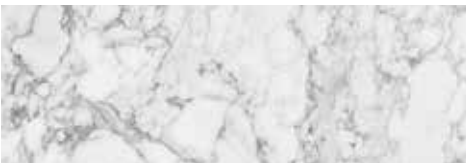
Factory 1



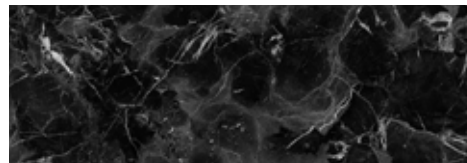
Factory 2

Marble

Structured natural texture



Oriental White



Oriental Black



Versilia Marble



● Slab Door



● Sequence Doors



● Finger Pull



● Cava



● Will call Panel & Edge



Textil

Syncron[®]
structured panel LINE

Structured natural texture



Textil Plata



Textil Oro



Textil Grafito

Lenox

Structured natural texture



Lenox Plata



Lenox Oro

Leather

Structured natural texture



Cuzco Copper Leather



Cuzco Oro Leather



Melange 1 Leather



Melange 4 Leather



● Slab Door



● Sequence Doors



● Finger Pull



● Cava



● Will call Panel & Edge



 **LIOHER**[®]
FURNITURE COMPONENTS

SYNCRON Nocce 1 / FINGER PULL Nocce 1

Lakeland Oak

Syncron[®]
structured panel LINE

Structured natural texture



Lakeland Oak 1



Lakeland Oak 2



Lakeland Oak 3



Nocce

Structured natural texture



Nocce 1



Nocce 2



Nocce 3



Carolina

Structured natural texture



Carolina Pine Rustik



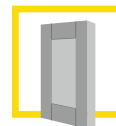
● Slab Door



● Sequence Doors



● Finger Pull



● Cava



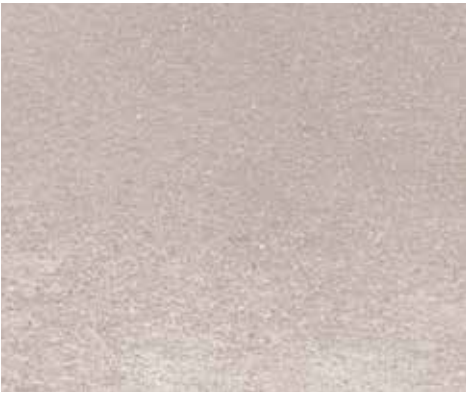
● Will call Panel & Edge



Titán

Syncron[®]
structured panel LINE

Structured natural texture



Titán 1



Titán 2



Titán 3

Rosales

Structured natural texture



Rosales 1



Rosales 2



Rosales 3



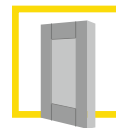
● Slab Door



● Sequence Doors



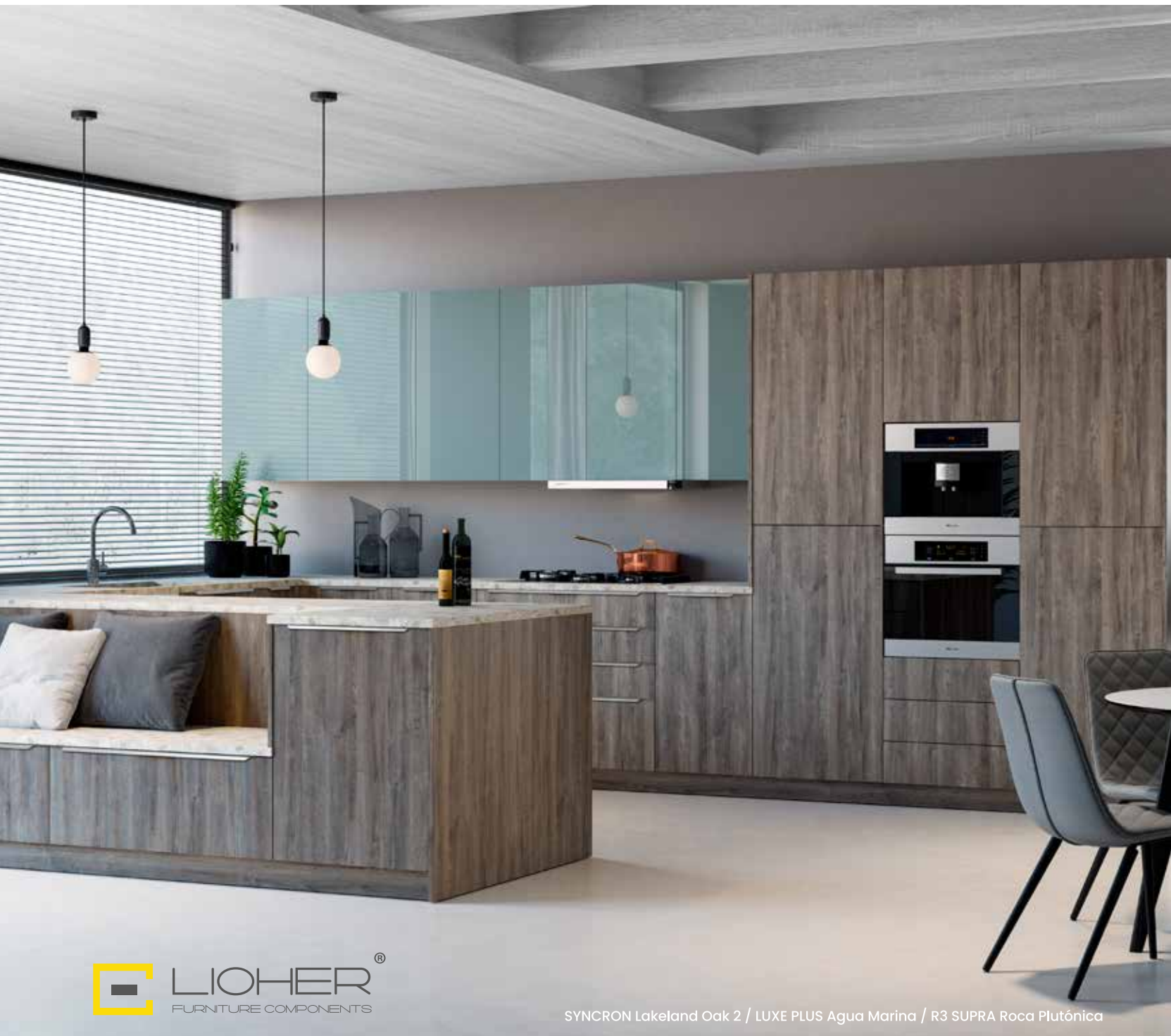
● Finger Pull



● Cava



● Will call Panel & Edge



Woodline

Syncron[®]
structured panel LINE

Structured natural texture



Woodline 1



Woodline 2



Woodline 3

Porcelain

Structured natural texture



Porcelain Nebula Gold



Porcelain Pietra Gold



Porcelain Reef Gold



● Slab Door



● Sequence Doors



● Finger Pull



● Cava



● Will call Panel & Edge



Anniversary Oak

Syncron[®]
structured panel LINE

Deep registered, and natural texture



Anniversary Oak 1



Anniversary Oak 2



Anniversary Oak 3



● Slab Door



● Sequence Doors



● Finger Pull



● Cava



● Will call Panel & Edge

Art Oak

Synchron[®]
structured panel LINE

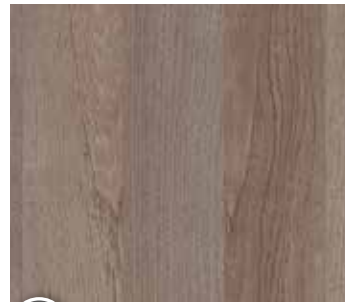
Deep registered, and natural texture



Art Oak 1



Art Oak 2



Art Oak 3



Art Oak 4



● Slab Door



● Sequence Doors



● Finger Pull



● Cava



● Will call Panel & Edge

Como Ash

Syncron[®]
structured panel LINE

Deep registered, and natural texture



Como Ash 1



Como Ash 2



Como Ash 3



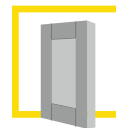
● Slab Door



● Sequence Doors



● Finger Pull



● Cava



● Will call Panel & Edge

Doors program



SLAB DOORS

Clean and Minimal

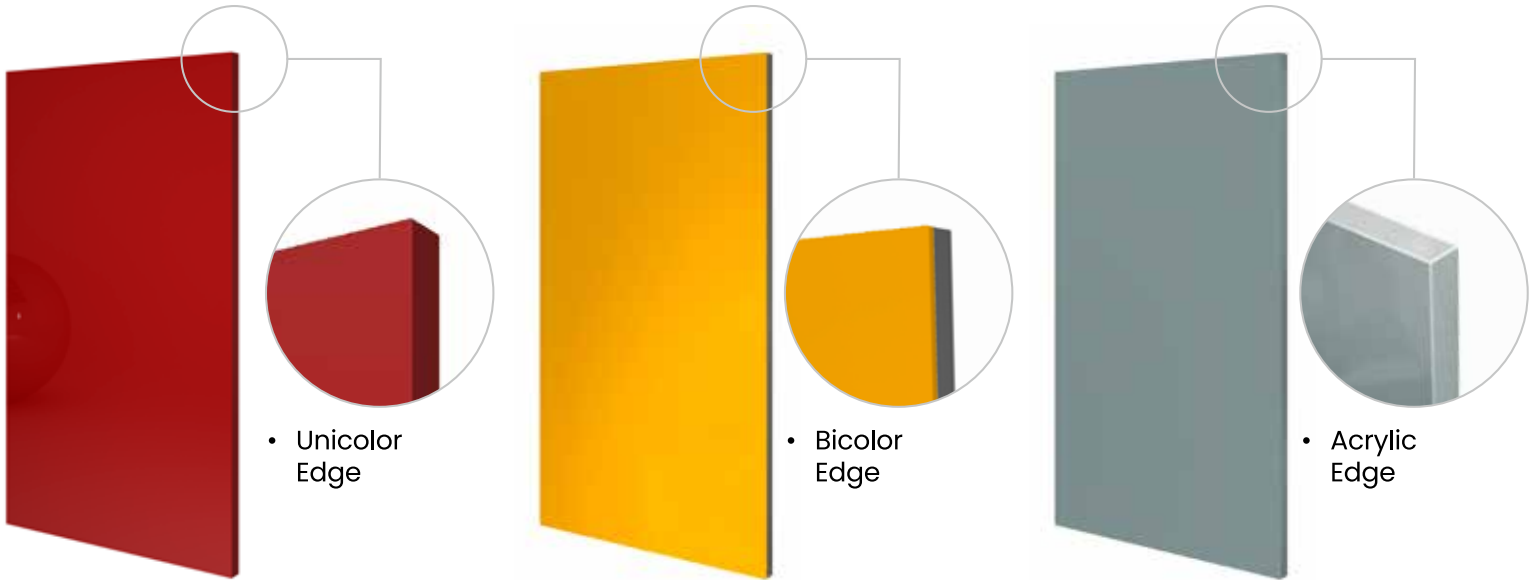
LUXE Olivo / LUXE Cashmere

The Slab door provides a clean and minimal look to your designs. The slab door is edge banded on 4 sides with the matching edge tape. It is offered in all finishes LUXE, LUXE PLUS, ZÉNIT and SYNCRON with 18mm thickness.

The slab door can be edge banded with unicolor, Dual color or acrylic edge tape depending on the design. Also, you can upgrade the overall look with the sequence grain match for those finishes with grain.

flatte 
by LOEHR

EDGE OPTIONS



GRAIN SEQUENCE



**Optional*

Doors program

FINGER PULL

Elegant & Ergonomic Design

The Finger pull design gives an exquisite clean look to your Kitchen, wardrobe or vanity designs.

The FINGER PULL, is a "J" profile door with a color matching soft forming edge band. For a better ergonomics, the door is made in a thicker core of 22mm (7/8") which overall provides a very distinctive, natural, and modern effect.

The Finger pull collection is available in a curated selection of designs in LUXE, ZENIT and SYNCRON.

SYNCRON Muratti 1

Finger-Pull

Integrated handle



Doors
Finger Pull **LUXE**



Doors
Finger Pull **ZÉNIT**



Doors
Finger Pull **SYNCRON**

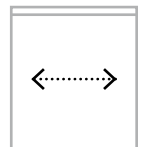
* Size of the Strip: 2750 x 1201mm / 9' x 3,94'

* Matching color J Finger Pull

* Profile: J



Thickness 22 mm.



Door Grain

Doors program

CAVA

Modern Tradition

SYNCRON Anniversary Oak 1

The CAVA is our Shaker style door. Constructed with a 8mm center panel and 13mm rails, it is offered in ZÉNIT and SYNCRON finishes in a variety of formats: 5, 7 and 9 pieces.

The CAVA is the most suitable door for mixing both the traditional kitchen style, and the most modern technologies.

The CAVA doors are already finished and don't need painting.

With the CAVA you can provide high-end traditional solutions with a record improvement in costs, delivery time and execution timings.

CAVA®
by LIOHER

Drawer Front

Cava 5 p

Drawer Front

Cava 5 p - reduced rails

Doors

Cava 5 p

Doors

Cava 7 p

Doors

Cava 9 p

Cava - Drawer fronts



5 piece drawer - reduced rails

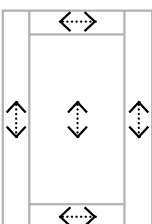
- 3 " vertical rails
- 2 " horizontal rails



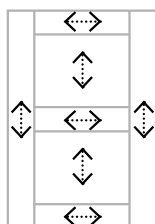
5 piece drawer

- 3 " rails

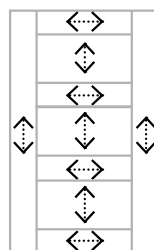
Cava - Doors



5 piece door



7 piece door



9 piece door

General Parametres

Door type	Width		Height	
	Min	Max	Min	Max
5 piece - Drawer red.	9"	42"	6"	6 15/16"
5 piece - Drawer or Door	9"	42"	7"	41 15/16"
7 piece - Door	9"	42"	42"	59 15/16"
9 piece - Door	9"	42"	60"	94"

* Maximum Height for warranty 72"

"Inches

* Doors with booths dimensions over 30" can't be produced

* CAVA program: 3/4" thickness and 5/16" Inner panel. Euro assembly

Modular Boxes

AQUABOX

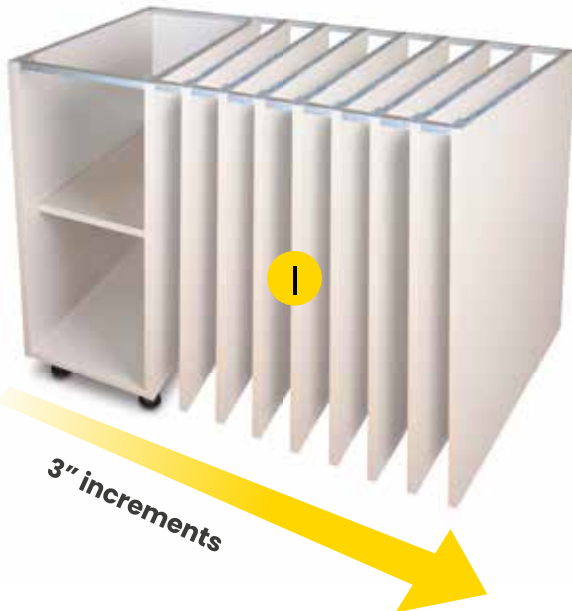
A unique high end modular program

LUXE Blanco

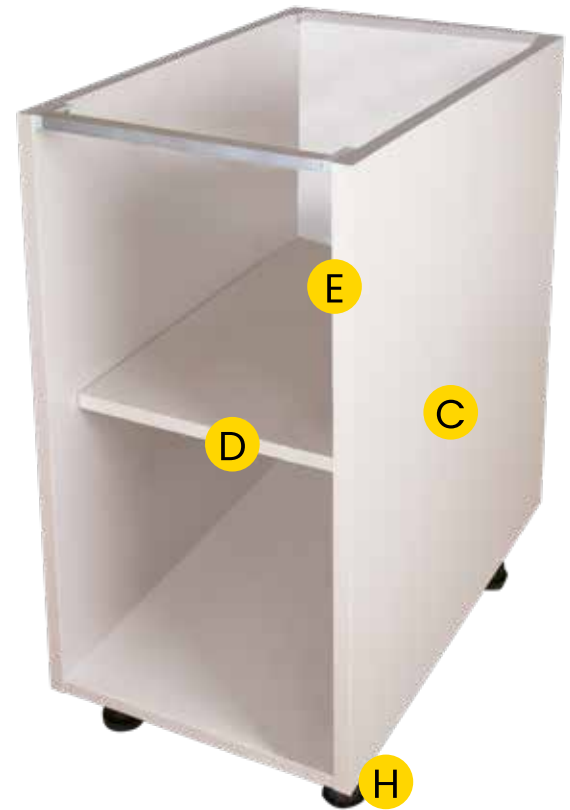
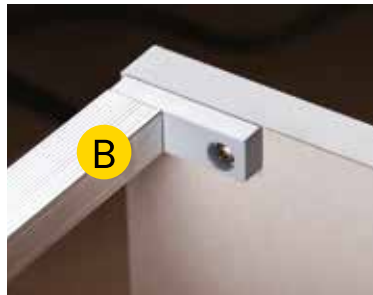
Modules available in 3" increments
American standard sizes
Moisture resistant & with antibacterial treatment
Frameless construction

AQUABOX®
By LIOHER

AQUABOX[®]
By LIOHER



ANTI  BACTERIAL



- A. Moisture resistant particle board with edge banded sides.
- B. Aluminium rails.
- C. Soft linen finish designing both interior and exterior of Box.
- D. Self locking system for the shelves.
- E. Visible edges in 1mm matching ABS.
- H. PVC adjustable leg levelers with toe kick clips.
- I. Modular Box with 3 inch increments.

GENERAL FEATURES

- Anti bacterial treatment.
- Frameless construction.
- "18mm (3/4") thickness with 8mm (5/16") back panel."
- Dual assembly system: Dowel & Glue, or Screws.
- Carb 2 compliant / TSCA Title VI.



ZÉNIT Supermatt Blanco / ZÉNIT Supermatt Cashmere



AQUABOX[®]
By LIOHER

PVC adjustable leg levelers with toe kick clips.



Flat Pack packaging with protection film and corners.



Assembling hardware bags included.



Pre-drilled for assembly for both (a) traditional case clamp glue and Dowel construction or (b) dowel and screw - quick system (no case clamp required).



Antibacterial treatment.

Countertops

R3 SUPRA

Design and durability

LUXE Pumpkin / R3 SUPRA Porcelain Reef Silver

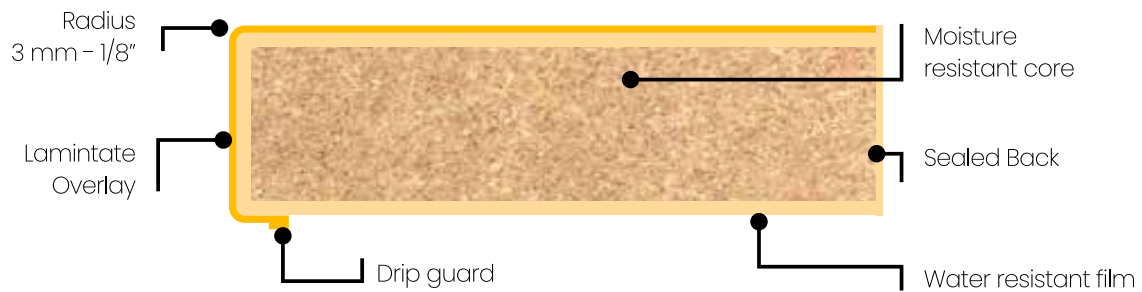
The R3 SUPRA countertops are produced with the highest standard for kitchen daily use. Made with moisture resistance core and a postformed laminate featuring a 3mm radius. The R3 SUPRA is offered in a curated design range that combine perfectly with our door finishes and designs and can be applied in any style: classic, rustic, or modern.





CARB 2

TSCA Title VI



SIZE

144" x 25" x 1.5"

3660 x 640 x 40 mm



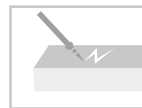
Abrasion
resistance



Dry heat
resistance 180°



Moisture heat
resistance



High superficial
resistance



Easy to clean



Boiling water
resistance



Impact
resistance

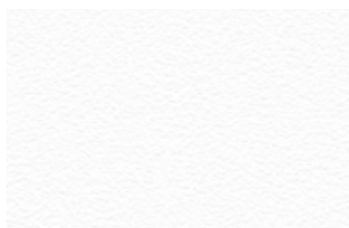


Stain
resistance

Countertops



Design & Durability



BLANCO SOFT
EP-002-SF



MÁRMOL MICADO
EP-050-MT



 LUNAR CLARO
EP-023-MT



SNOW TERRAZ
EP-112-GLS



ROCA PLUTÓNICA
EP-149-SN



 PIEDRA TRIPURA
EP-138-PI



 VERSILIA
EP-140-SM



IBIZA
EP-152-YO



NUVOLATO
EP-144-YO



HIMETO
EP-143-ST



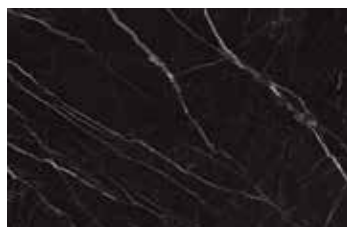
TEPEACA
EP-148-PE



MAYA BLANCO
EP-120-AET



TRAVERTINO
EP-150-YO



MARQUINA SOFT
EP-151-ST



MARQUINA GLOSS
EP-116-BR



FRESKO ARENA
EP-087-IS

Countertops



Design & Durability



FRESKO TIERRA
EP-086-IS



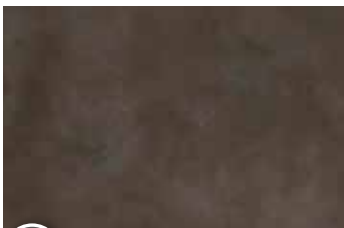
CEMENTO NATURAL
EP-091-IS



CEMENTO OSCURO
EP-092-IS



PORCELÁNICO CARBÓN
EP-147-PE



PORCELÁNICO TIERRA
EP-146-PE



PIEDRA CARBÓN
EP-090-PI



PINO TINTADO
EP-153-AT



MADERA VINTAGE
EP-145-NAT



ROBLE SONOMA
EP-124-OP



ANNIVERSARY OAK 2
EP-141-NAT



NOGAL
EP-096-OP



ROBLE IBÉRICO
EP-142-SM



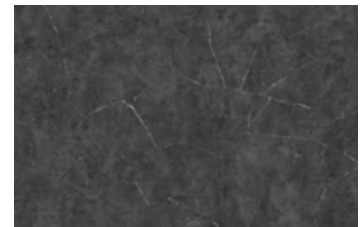
GRANITO CLÁSICO
EP-031-BR



PORCELAIN 1 GOLD
EP-154-YO



PORCELAIN 2 GOLD
EP-155-YO



PORCELAIN 3 SILVER
EP-156-YO

Boards & Edge Program

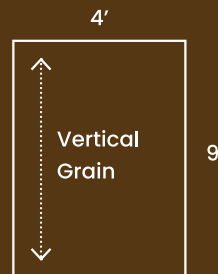
BOARDS

In stock / will call service

* Size of the panel: 2750x1220mm / 4'x9'

* Panel usage is horizontal (width). 47 1/2" and vertical (height) 107" 1/2

* Protection film on LUXE & ZÉNIT



Luxe[®]
by **ALVIC**
PATENTED PRODUCT

Zénit
High Resistance Surface

Sincron[®]
structured panel LINE

Custom size Edge

TREND BOOK | PROFESSIONALS ONLY

EDGES

In stock / will call service

- * Matching designs
- * Dual tone
- * Multiple widths
- * Full roll or custom sizes.



Luxe[®]
by **ALVIC**
PATENTED PRODUCT

Zénit
High Resistance Surface

Syncron[®]
structured panel **LINE**

TECHNICAL DATA

COMPOSITION

Medium density fiberboard (MDF) base board coated with decorative paper and lacquered with UV treatment on its front face.

RECOMMENDED APPLICATIONS

Components for furniture and decoration.

BASE BOARD CHARACTERISTICS

DIMENSIONAL TOLERANCES

PROPERTY	VALUE	STANDARD
Length & width	± 2 mm.	EN 324-1
Thickness	± 0,3 mm.	EN 324-1
Squaring	2 mm.	EN 324-2

PHYSICAL & MECHANICAL PROPERTIES

PROPERTY	Thickness (mm)			STANDARD
	10-12	16-18	19-25	
Density (kg/m³)	800 ± 30	770 ± 30	740 ± 30	EN 323
Internal bond (N/mm²) – min.	1,05	1,00	1,00	EN 319
Thickness swelling 24h (%) – min.	15	12	10	EN 317
Bending strength (N/mm²) – min.	22	20	18	EN 310
Modulus of elasticity (N/mm²) – min.	2500	2200	2100	EN 310
Moisture content (%) – range		4 - 11%		EN 322
Sand content (%) – max.		0,05%		ISO 3340
Formaldehyde standard class E1 (mg/100g) – max. (CARB P2 / TSCA-VI available upon request)		8 mg.		EN 120
Fire performance (classification)		D-s2, d0		EN 13501-1

COATING CHARACTERISTICS

PHYSICAL & MECHANICAL PROPERTIES

PROPERTY	LUXE	STANDARD
Stain resistance	Grade 5	EN 14323:04
Resistance to cold liquids	Grade 5	EN 12720:09
Crosscut test (adherence)	Grade 0	ISO 2409 :07
Crack resistance	Grade 5	EN 14323:04
Cold check (40 cycles 1 hour, a 60° C, 1h a -20° C, 15 min. room temp.)	No damage	AIDIMA
Light fastness	Blue scale: >6 Grey scale: 5	EN 14323:04
Dry Heat Resistance	Grade 5	EN 12722:09
Damp heat resistance	Grade 5	EN 12721:09
Scratch resistance	18 ± 2 N	EN 15186:12-A
Abrasion resistance (I.P. cycles)	Class 4 (IP: >1000 cycles)	EN 14323:04
Resistance to water steam	Grade 5	EN 14323:04
Resistance to impact stress (large diameter steel ball)	180 cm	EN 14323:04
Measures tolerance (edged parts)	± 0,5 mm	ALVIC
Antibacterial efficacy 24 hours (Staphylococcus aureus)	100%	ASTM E2180:07 JIS Z2801:06
Warping tolerance	2 mm / 1 m	ALVIC
Plain color tolerance	ΔE ≤ 0,70	CIE Lab D65/10°
Gloss (60°)	100 ± 5 GU	ISO 2813

COMPOSITION




Medium Density Fibreboard (MDF), TSCA VI certified, coated with decorative and lacquered paper with UV treatment on its front face.

RECOMMENDED APPLICATIONS










Components for furniture and decoration.

BASE BOARD CHARACTERISTICS

DIMENSIONAL TOLERANCES


















PROPERTY	VALUE	STANDARD
 Length & width	± 2 mm.	EN 324-1
 Thickness	± 0,3 mm.	EN 324-1
 Squaring	2 mm.	EN 324-2

PHYSICAL & MECHANICAL PROPERTIES

PROPERTY	Thickness (mm)			STANDARD
	10-12	16-18	19-25	
 Density (kg/m³)	800 ± 30	770 ± 30	740 ± 30	EN 323
 Tensile strength (N/mm²) – min.	1,05	1,00	1,00	EN 319
 Swelling 24h (%) – min.	15%	12%	10%	EN 317
 Flexural strength (N/mm²) – min.	22	20	18	EN 310
 Elastic modulus (N/mm²) – min.	2500	2200	2100	EN 310
 Residual humidity (%) – range		4 - 11%		EN 322
 Silica content (%) – max.		0,05%		ISO 3340
 Formaldehyde content E1 (mg/100g) – max.		8 mg.		EN 120
 Fire performance (class)		D-s2, d0		EN 13501-1

COATING CHARACTERISTICS

PHYSICAL & MECHANICAL PROPERTIES

PROPERTY	LUXE	ZÉNIT	STANDARD
 Stain resistance	Grade 5	Grade 5	EN 14323:04
 Resistance to cold liquids	Grade 5	Grade 5	EN 12720:09
 Crosscut test (adherence)	1	1	ISO 2409 :07
 Crack resistance	Grade 5	Grade 5	EN 14323:04
 Cold check (40 cycles 1 hour, a 60° C, 1h a -20° C, 15 min. room temp.)	No damage	No damage	AIDIMA
 Light fastness	Conforming	Conforming	EN 14323:04
 Dry Heat Resistance	Grade 5	Grade 5	EN 12722:09
 Moist heat resistance	Grade 5	Grade 5	EN 12721:09
 Scratch resistance	> 20 N	17 N	EN 15186:12-A
 Abrasion resistance	Cl. 2 (200/225)	Cl.3B (700/850)	EN 14323:04
 Resistance to water steam	Grade 4	Grade 5	EN 14323:04
 Resistance to impact stress (large diameter steel ball)	110 cm	200 cm	EN 14323:04
 Measures tolerance (Processed edge pieces)	± 0,5 mm	± 0,5 mm	ALVIC
 Edge Banding (Processed edge pieces)	Conforming	Conforming	ALVIC
 Warping tolerance	2 mm / 1 m	2 mm / 1 m	ALVIC
 Plain colour tolerance between	ΔE ≤ 0,70	ΔE ≤ 0,70	CIELab D65/10°
 Gloss	90 ± 5 GU	4 ± 1 GU	ISO 2813

TECHNICAL DATA

Synchron[®]
structured panel LINE

COMPOSITION



Wood particle base board, TSCA VI certified, coated with decorative paper on both sides.

RECOMMENDED APPLICATIONS








Components for furniture and decoration.

BASE BOARD CHARACTERISTICS

DIMENSIONAL TOLERANCES















PROPERTY	VALUE	STANDARD
 Length and Width	± 5 mm.	EN 324-1
 Thickness	± 0,3 mm.	EN 324-1
 Squareness	2 mm.	EN 324-2

PHYSICAL & MECHANICAL PROPERTIES




PROPERTY	Thickness (mm)			STANDARD
	10-12	16-18	19-25	
 Density (kg/m ³)	710 ± 30	670 ± 30	650 ± 30	EN 323
 Tensile strength (N/mm ²) – min.	0,40	0,35	0,30	EN 319
 Flexural strength (N/mm ²) – min.	11	11	10	EN 310
 Modulus of elasticity (N/mm ²) – min.	1800	1600	1500	EN 310
 Residual moisture (%) – rank		5 - 13		EN 322
 Formaldehyde content CARB 2 certified		8		EN 120
 Fire behavior (class)		D-s2, d0		EN 13501-1

COATING CHARACTERISTICS

PHYSICAL & MECHANICAL PROPERTIES

PROPERTY	VALUE	STANDARD
 Stain resistance	Grade 5	EN 14323:04
 Resistance to cold liquids	Grade 5	EN 12720:09
 Crack resistance	Grade 5	EN 14323:04
 Cold check (40 cycles 1 hour, a 60° C, 1h a -20° C, 15 min. room temp.)	No damage	AIDIMA
 Light fastness	According	EN 14323:04
 Dry Heat Resistance	Grade 5	EN 12722:09
 Moist heat resistance	Grade 5	EN 12721:09
 Scratch resistance	Grade 5 / 6 - 9N Vforming Grade 3/3 - 6N	EN 14323:04
 Abrasion resistance	Class 1 (25 / 150 cycles)	EN 14323:04
 Resistance to water steam	Grade 5	EN 14323:04
 Resistance to impact stress (large diameter steel ball)	140 cm	EN 14323:04
 Dimension tolerance (Processed edge pieces)	± 0,5 mm	ALVIC
 Edge banding (Processed edge pieces)	According	ALVIC
 Warping tolerance	2 mm / 1 m	ALVIC

PHYSICAL & MECHANICAL PROPERTIES

PROPERTY	
 BOARD	Particle board of 18mm thickness with average density of 650 kg/m ³ . Damp-proof TSAC VI
 COATING	Covered by a layer of paper impregnated with melamine resins, urea and bactericide additive
 EDGE	PVC edge with 1mm thickness for the visible edges.

AQUABOX[®]
by LÖBER

COMPOSITION




Wood particle base board, E1 classified, coated with High Pressure Laminate (HPL) on both sides.

RECOMMENDED APPLICATIONS








Components for furniture and decoration.

BASE BOARD CHARACTERISTICS

DIMENSIONAL TOLERANCES











PROPERTY	VALUE	STANDARD
 Length & width	± 5 mm.	EN 324-1
 Thickness	± 0,3 mm.	EN 324-1
 Squaring	2 mm.	EN 324-2

PHYSICAL & MECHANICAL PROPERTIES

PROPERTY	Thickness (mm)			STANDARD
	10-12	16-18	19-25	
 Density (kg/m ³)	710 ± 30	670 ± 30	650 ± 30	EN 323
 Tensile strength (N/Tmm ²) – min.	0,40	0,35	0,30	EN 319
 Flexural strength (N/mm ²) – min.	11	11	10	EN 310
 Elastic modulus (N/mm ²) – min.	1800	1600	1500	EN 310
 Residual humidity (%) – range		5 - 13		EN 322
 Formaldehyde content E1 (mg/100g) – max.		8 mg.		EN 120
 Fire performance (class)		D-s2, d0		EN 13501-1

COATING CHARACTERISTICS

PHYSICAL & MECHANICAL PROPERTIES

PROPERTY	LUXE	STANDARD
 Resistance to cold food products	Conforming	UNE 56875
 Resistance to cleaning products	Conforming	UNE 56875
 Coating adhesion (% particulate adhesion)	100%	UNE 56875
 Light fastness	Conforming	UNE 56875
 Scratch resistance	Grade 3 / 2,5 N	UNE 56875
 Stain resistance	Conforming	UNE 56875
 Edge banding (Processed edge pieces)	Conforming	UNE 56875
 Modulus of elasticity (N/mm ²) – min. (Processed edge pieces)	± 0,5 mm	ALVIC
 Warping tolerance	2 mm / 1 m	ALVIC
 Plain colour tolerance between production batch	ΔE ≤ 0,70	CIELab D65/10°



LUXE Olivo
LUXE Blanco
ZÉNIT Supermatt Oriental Black
SYNCRON Ice 1

LUXE Olivo
LUXE Blanco
ZÉNIT Supermatt Oriental Black
SYNCRON Ice 1



ISO 9001
ISO 14001

BUREAU VERITAS
Certification



CARB 2
TSCA Title VI



MIAMI 13939 NW 60th Ave Miami Lakes,
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Pompano Beach, FL 33069

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Las Vegas, NV 89030.
T· 702-507-0503

AUBURNDALE 525 Recker Hwy.
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T· 863 510 7969

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