



Catalogue
#2154

Composite Panel Catalogue

COFIWO
Construction Finishing Works



Cofiwo Inc.

Build Excellence Together

Cofiwo Construction and Technology Inc. provides integrated product systems and service solutions to the construction industry to assist in the seamless planning, management, and completion of construction projects. Our team of experts produces integrated product systems on a marginal benefit basis to meet all the construction finishing needs of projects.

We are not limited to the supply of products and systems but also offer a wide range of services to support the entire finishing process of projects. Our team provides services such as architectural project design, brand and corporate identity design, logistics, warehousing, storage, packaging, loading, fixing, inventory management, assembly and installation services.

As a Cofiwo, we are proud to be recognized as a trusted partner in the industry.

Website





INHALT

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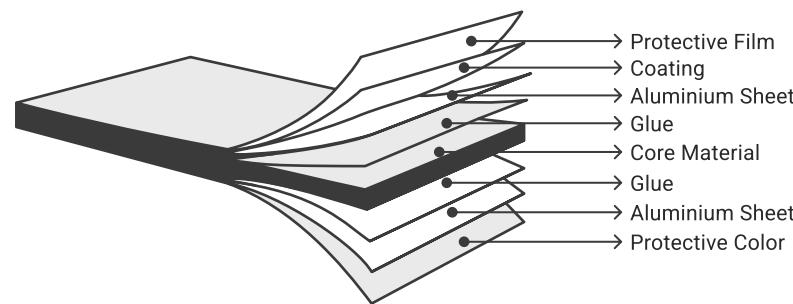
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57



Composite Panel Layers

Composite panels consist of multiple layers designed to enhance durability, weather resistance, and aesthetic appeal. These layers typically include a protective film, a coated aluminum sheet, adhesive layers, a core material, and an additional aluminum sheet. The protective color coating provides an extra layer of resilience against external conditions, ensuring long-lasting performance.



Composite Panels

Composite panels offer a versatile solution for various applications, combining strength with lightweight properties. They are widely used in exterior and interior cladding, signage, and other architectural projects. With different core materials and coating options, these panels provide enhanced durability, fire resistance, and UV protection. Available in multiple thicknesses and finishes, they meet the diverse needs of modern construction and design.

Theme	CofiBond 10000			CofiBond 9000			CofiBond 8000			CofiBond 7000			CofiBond 6000	CofiBond 5000			CofiBond Sign		
Top Aluminium Sheet	0.50 mm			0.45 mm			0.40 mm			0.35 mm			0.30 mm	0.25 mm			0.20 mm		
Bottom Aluminium Sheet	0.50 mm			0.45 mm			0.40 mm			0.35 mm			0.30 mm	0.25 mm			0.20 mm		
Total Panel Thickness	4 / 5 mm	4 / 5 mm	4 / 5 mm	4 / 5 mm	4 / 5 mm	4 mm	4 / 5 mm	4 / 5 mm	4 mm	4 mm	4 mm	4 mm	4 / 5 mm	2 mm	3 mm	4 mm	2 mm	3 mm	4 mm
Coating Type	PVDF			PVDF			PVDF			vHDPE			HDP	Polyester			Polyester		
Core Material	LDPE	FR	Mineral Core	LDPE	FR	Mineral Core	LDPE	FR	LDPE	FR	Mineral Core	LDPE	LDPE			LDPE			
Application Area	Exterior Cladding			Exterior Cladding			Exterior Cladding			Exterior Cladding			Interior Cladding	Interior Cladding			Signage		
Standard Panel Size	1250 x 3200 mm 1500 x 3200 mm			1250 x 3200 mm 1500 x 3200 mm			1250 x 3200 mm 1500 x 3200 mm			1250 x 3200 mm 1500 x 3200 mm			1250 x 3200 mm 1500 x 3200 mm	1250 x 3200 mm 1500 x 3200 mm			1250 x 3200 mm 1500 x 3200 mm		
Weight (kg/m ²)	6.4 / 7.7 kg	8.4 / 9.7 kg	9.2 / 10.7 kg	5.5 / 6.7 kg	7.4 / 8.7 kg	8.2 kg	6.0 / 7.3 kg	8.0 / 9.2 kg	5.1 kg	6.8 kg	7.5 kg	5.0 / 6.1 kg	2.7 kg	3.8 kg	5.0 kg	2.4 kg	3.6 kg	4.7 kg	
UV Resistance	20 years			20 years			20 years			15 years			10 years	10 years			5 years		
Fire Class 🔥	B2	B1	A2	B2	B1	A2	B2	B1	B2	B1	A2	B2	E			E			
Fire Resistance 🔥	D-s1-d0	B-s1-d1	A2-s1-d0	D-s2-d0	B-s1-d0	A2-s1-d0	D-s1-d0	B-s1-d1	D-s2-d0	B-s1-d0	A2-s1-d0	D-s1-d0	-			-			
Color Series 🎨	AS Series			AL Series			AS Series			AL Series			AS Series	AL Series			AL Series		

• Standard Panel Size are 1250 x 3200 mm / 1500 x 3200 mm.

Colors

Color is more than an aesthetic choice – it defines atmosphere, accentuates form, and enhances material identity. Our color range has been thoughtfully developed to complement a wide variety of architectural styles, from bold contemporary lines to understated classic structures. Each tone is selected to offer visual harmony, surface depth, and long-lasting appeal.





Shades of Grey

Inspired by the refined versatility of grey tones, this collection offers a balanced spectrum ranging from deep, bold hues to soft, understated shades. Each tone brings a sense of depth and neutrality, allowing seamless integration into both contemporary and classic designs.

AS & AL Series



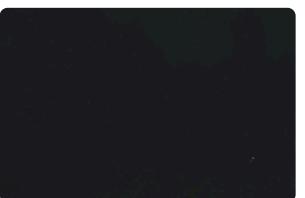
Anthracite Grey
RAL 7016



Platin Grey
RAL 7036



Silk Grey
RAL 7044



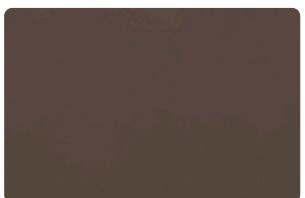
Black Grey
RAL 7021



Light Grey
RAL 7035



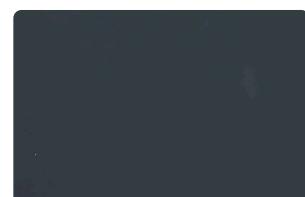
Traffic Grey A
RAL 7042



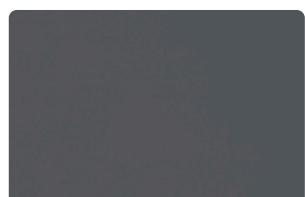
Beige Grey
RAL 7006



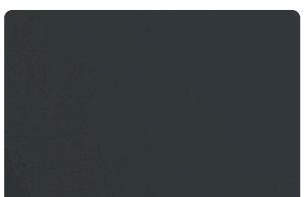
Grey White
RAL 9002



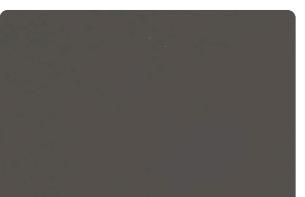
Basalt Grey
RAL 7012



Mouse Grey
RAL 7005



Traffic Grey B
RAL 7043



Quartz Grey
RAL 7039



Black
RAL 9005

* AL and AS Series products can be produced any desired RAL color.



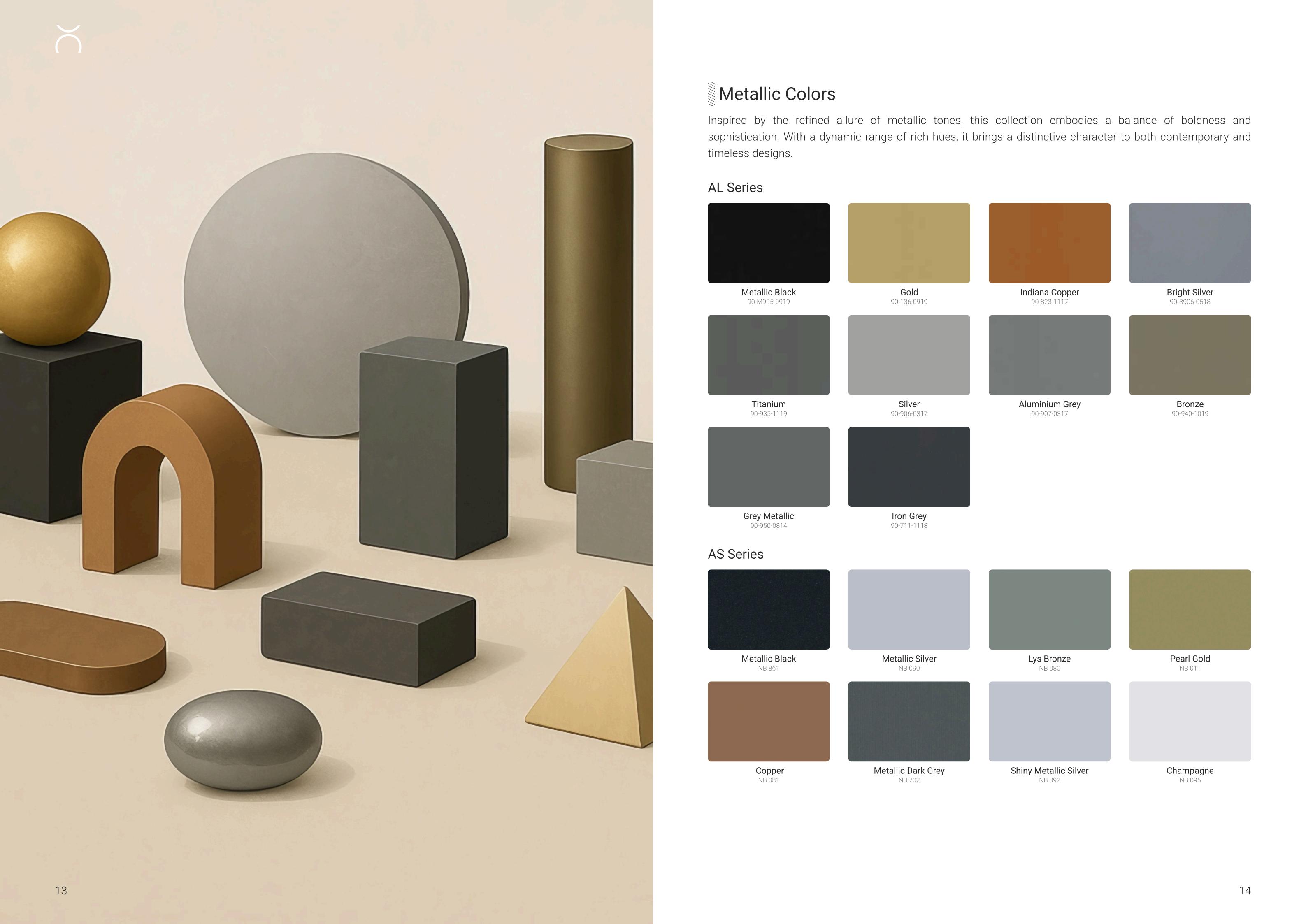
Solid Colors

Inspired by the vibrancy of pure color, this collection embodies boldness and clarity. With a diverse range of striking hues, it creates dynamic contrasts and enhances any design with a strong visual presence. Whether used to make a statement or to complement other elements, these colors bring harmony appeal to any space.

AS & AL Series



* AL and AS Series products can be produced in any desired RAL color.



Metallic Colors

Inspired by the refined allure of metallic tones, this collection embodies a balance of boldness and sophistication. With a dynamic range of rich hues, it brings a distinctive character to both contemporary and timeless designs.

AL Series



Metallic Black
90-M905-0919



Gold
90-136-0919



Indiana Copper
90-823-1117



Bright Silver
90-B906-0518



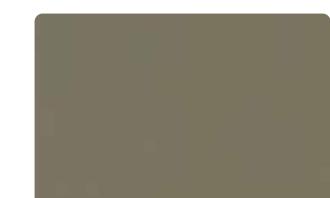
Titanium
90-935-1119



Silver
90-906-0317



Aluminium Grey
90-907-0317

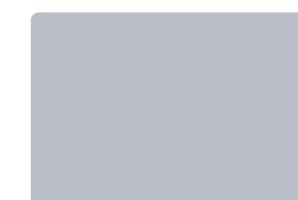


Bronze
90-940-1019

AS Series



Metallic Black
NB 861



Metallic Silver
NB 090



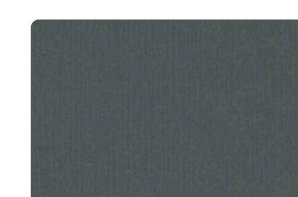
Lys Bronze
NB 080



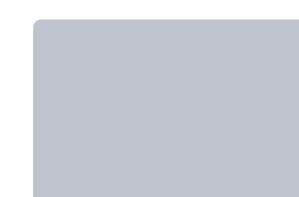
Pearl Gold
NB 011



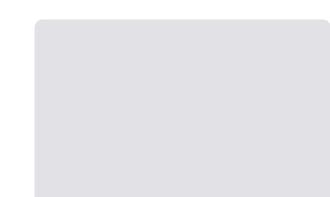
Copper
NB 081



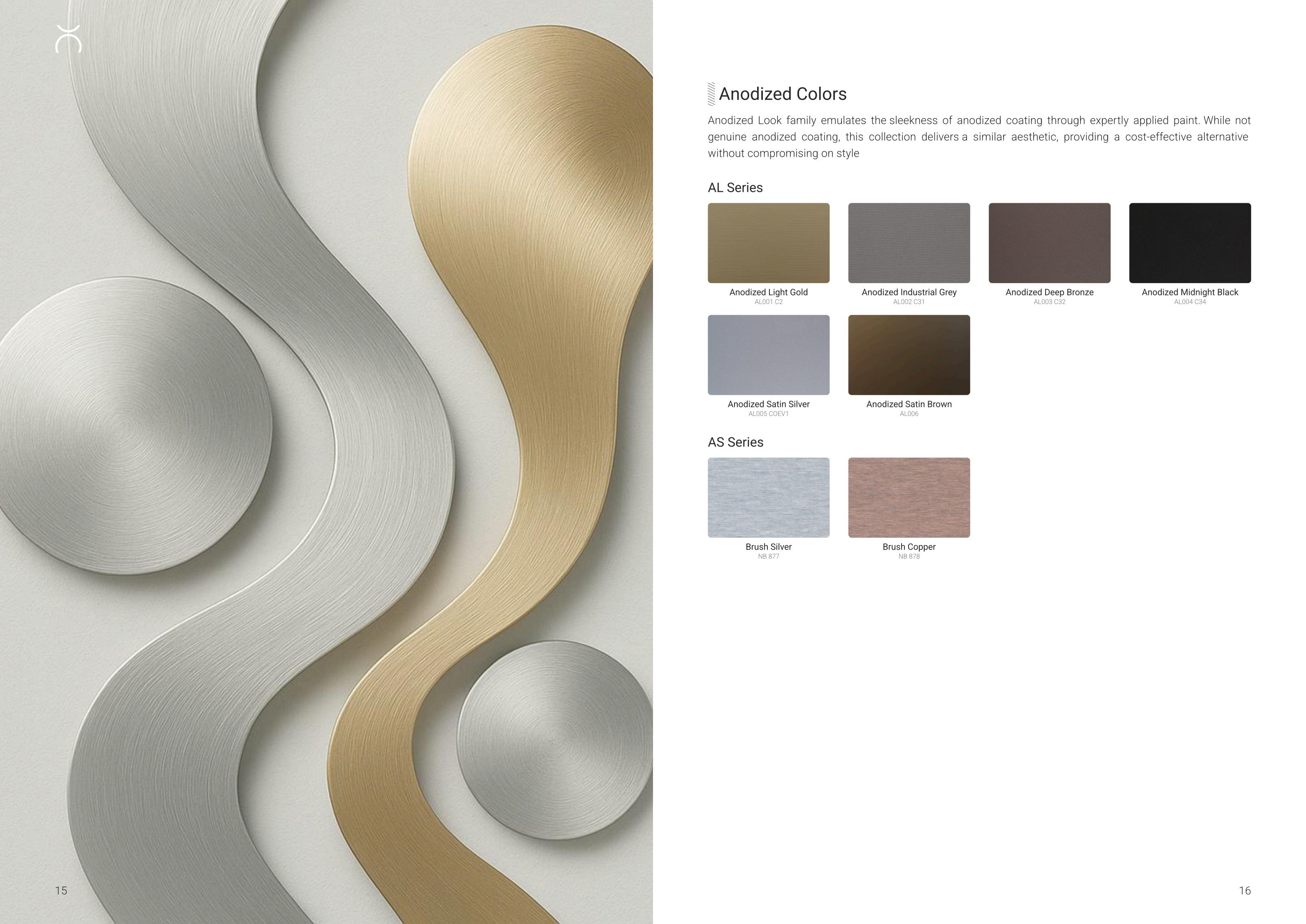
Metallic Dark Grey
NB 702



Shiny Metallic Silver
NB 092



Champagne
NB 095



>Anodized Colors

Anodized Look family emulates the sleekness of anodized coating through expertly applied paint. While not genuine anodized coating, this collection delivers a similar aesthetic, providing a cost-effective alternative without compromising on style

AL Series



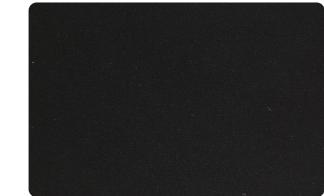
Anodized Light Gold
AL001 C2



Anodized Industrial Grey
AL002 C31



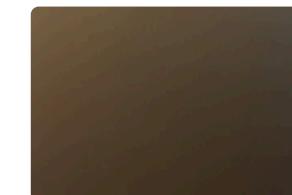
Anodized Deep Bronze
AL003 C32



Anodized Midnight Black
AL004 C34



Anodized Satin Silver
AL005 COEV1



Anodized Satin Brown
AL006

AS Series



Brush Silver
NB 877



Brush Copper
NB 878



Metaloop Colors

The Metaloop Series captures the essence of industrial elegance, blending raw metallic textures with refined aesthetics. Designed for durability and sophistication, these finishes offer depth, luminosity, and a unique visual character.

AL Series



Corten Steel I
ML001



Corten Steel II
ML002



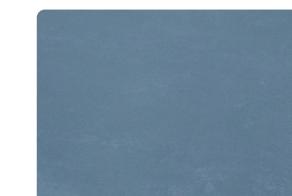
Corten Steel III
ML003



Pattina Copper
ML004



Structured Titanium
ML006



Textured Blue Cloud
ML007



Transparent Corten Steel II
ML008



Vintage Copper
ML009

AS Series



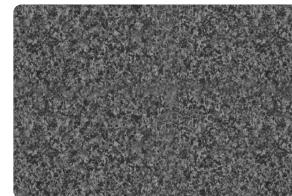
Copper Patina
NB 961



Natural Line

The Natural Line collection intricately mirrors the intricate patterns of natural stone and wood discovered in the environment. These panels impart an essence of authenticity and warmth to spaces, providing not just visual charm but also durability and an extended lifespan.

AL Series



Marble Black
SL003



Calacatta 1
SL007



Carrara 1
SL008



Carrara 3
SL009



Teak Light
W202



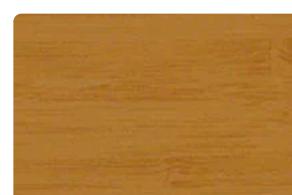
Golden Oak
W206



Ahorn
W208 - 1214



Sunset Teak
W212 - 1214



Bamboo Light
W215 - 1214



Ebony
W218 - 1214

AS Series



Granite Black
NB 890



Kiefer Line Wood
NB 874



Golden Oak Line Wood
NB 857



Natural Oak
NB 872



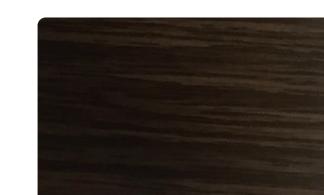
Light Cherry
NB 870



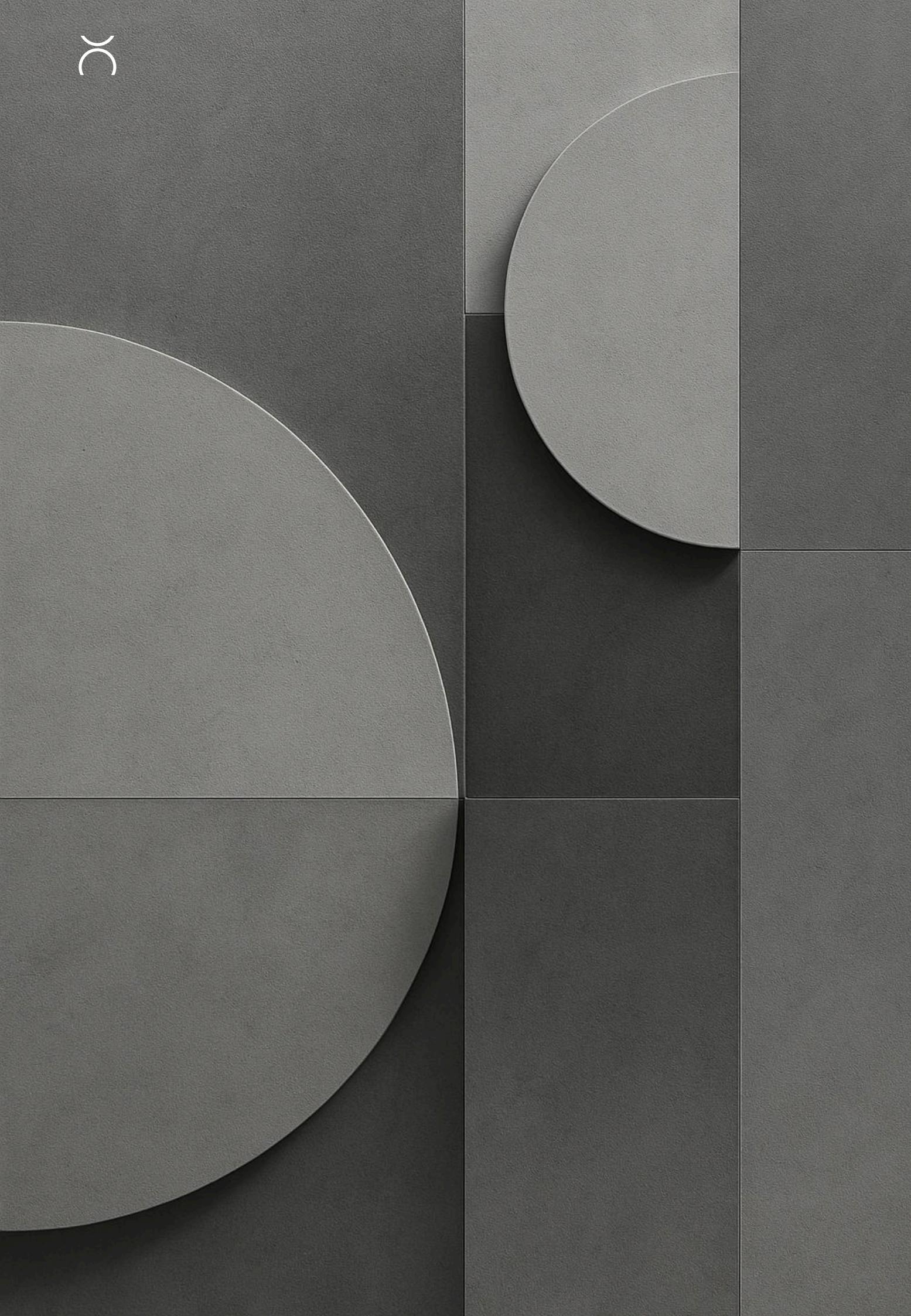
Teak
NB 876



Golden Oak Fine Wood
NB 856



Wenge Line
NB 895



Urban Line

The Urban Line family entirely captures the essence of patterns formed by concrete. Panels in this collection mirror the urban landscape, offering a contemporary and industrial aesthetic. Ideal for those seeking a modern and bold statement for their spaces.

AL Series



Concrete I
SL003



Concrete II
SL007



Concrete III
SL008



Concrete IV
SL009



Concrete V
W202



Anthracite Concrete
W206



Stonehenge
W208 - 1214



Stonehenge
W212 - 1214

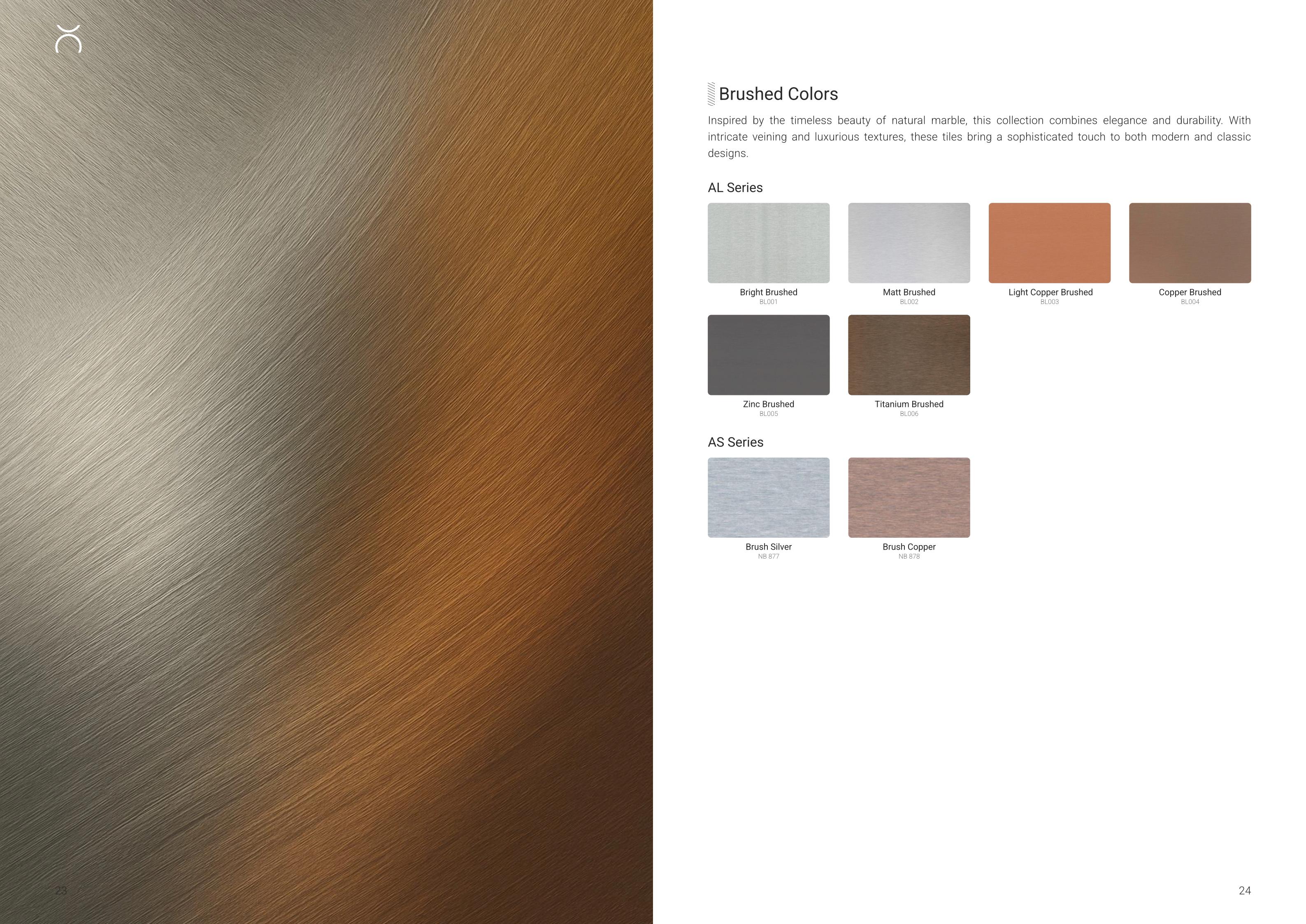
AS Series



Concrete
NB 960



Textured Concrete
NB 962



Brushed Colors

Inspired by the timeless beauty of natural marble, this collection combines elegance and durability. With intricate veining and luxurious textures, these tiles bring a sophisticated touch to both modern and classic designs.

AL Series



Bright Brushed
BL001



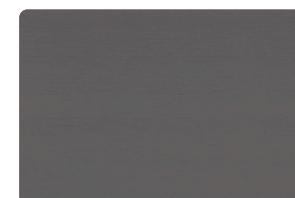
Matt Brushed
BL002



Light Copper Brushed
BL003



Copper Brushed
BL004



Zinc Brushed
BL005



Titanium Brushed
BL006

AS Series



Brush Silver
NB 877



Brush Copper
NB 878



Wrinkle Colors

Wrinkle family introduces panels with small cracks and creases, creating a wrinkled surface over paint. Collection offers a distinctive texture that adds character and a touch of artistic flair to spaces, making a bold and unique design statement.

AL Series



Wrinkle Aluwrinkle
T008



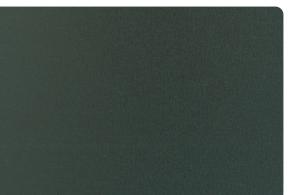
Slate Grey
T009



Lava Black
T010



Pyrite Gold
T011



Fine Green Bottle
T012



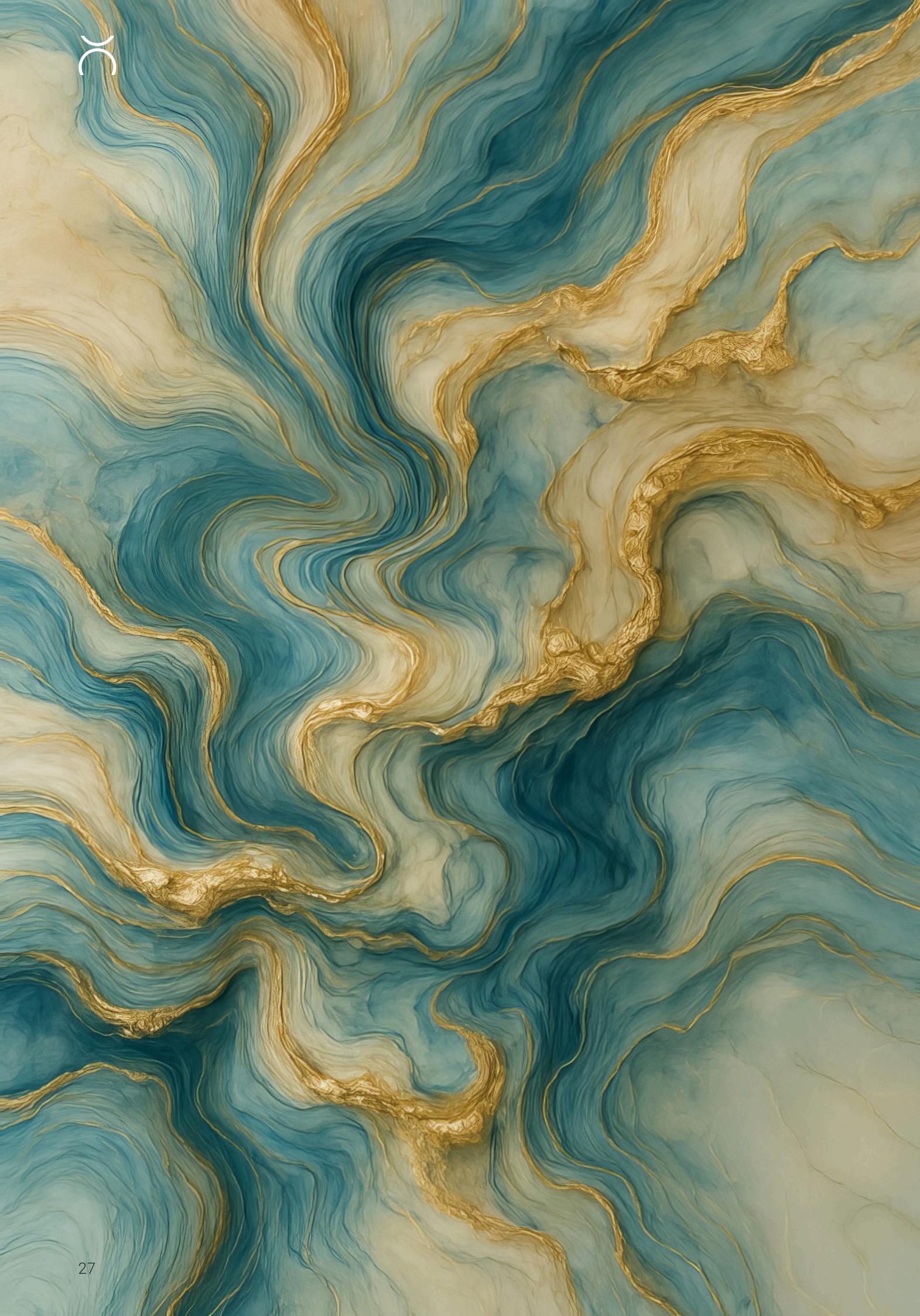
Wrinkle Bronze
T013



Wrinkle Terracota
T014



Wrinkle Gold
T016



Aqua Colors

Inspired by the timeless beauty of natural marble, this collection combines elegance and durability. With intricate veining and luxurious textures, these tiles bring a sophisticated touch to both modern and classic designs.

AL Series



Aqua Grey
QL001



Aqua Gold
QL002



Aqua Blue
QL003



Denim Colors

Inspired by the rich textures of fabric, the Denim Series blends industrial durability with a refined aesthetic. Its woven-like appearance creates depth and character, making it ideal for both modern and classic designs.

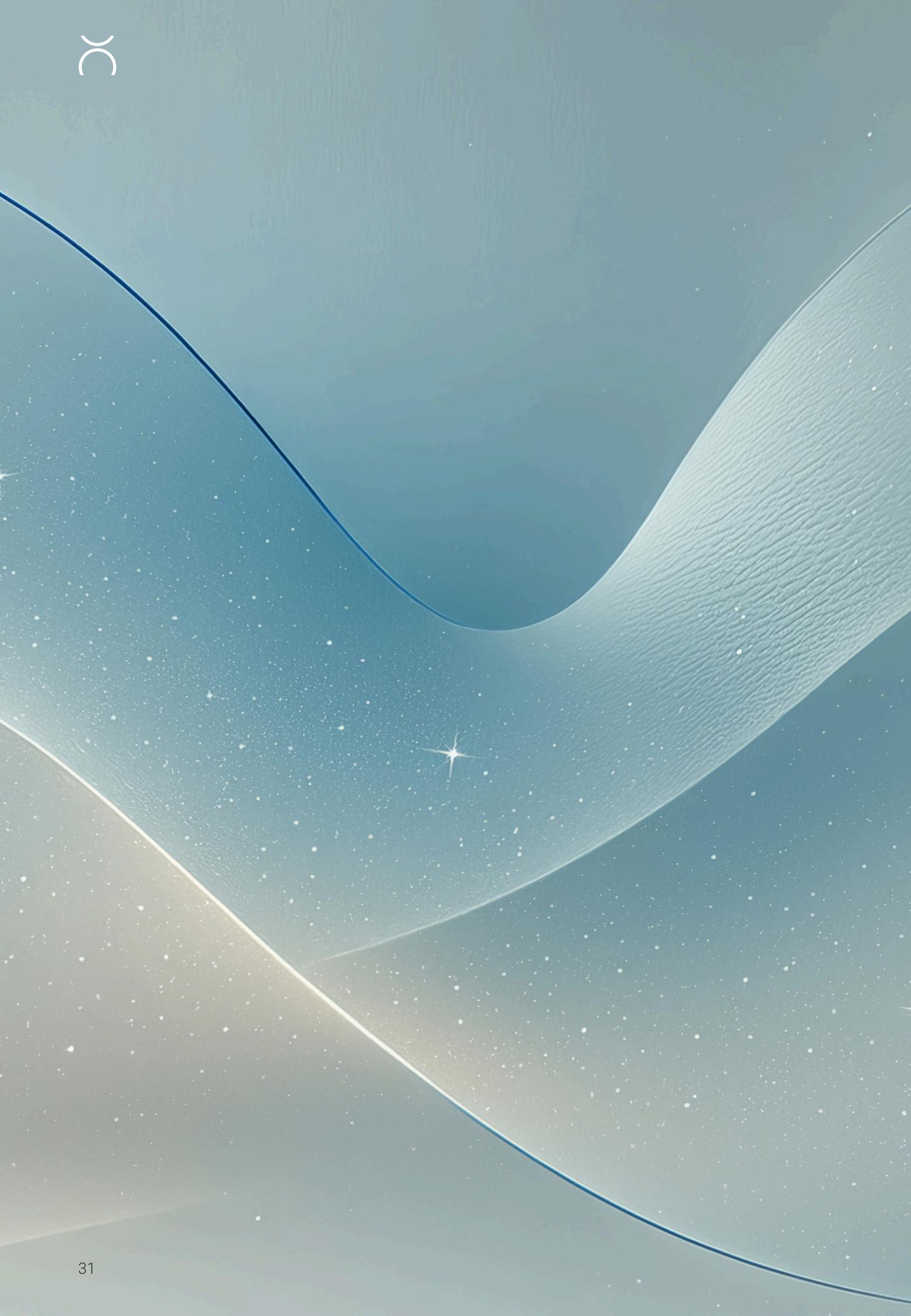
AL Series



Denim Blue
DL001



Denim Beige
DL002



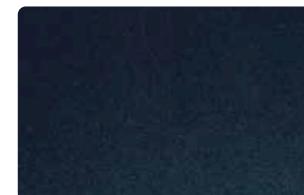
Iridium & Sparkling Colors

The Iridium & Sparkling Series combines depth, luminosity, and high-performance finishes to create a sophisticated and bold aesthetic. With metallic reflections and dynamic color shifts, this collection enhances both modern and classic designs while ensuring durability and long-lasting brilliance.

AL Series



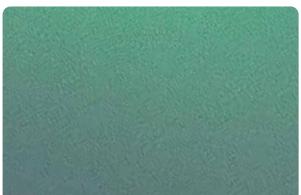
Green Pink
IR009



Ocean Blue
IR010



Galaxy Blue
IR011



Amazon
IR012



Sparkling Black
S605



Sparkling White
S606



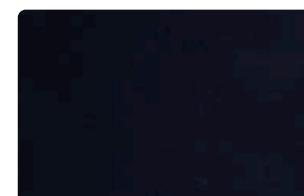
Sparkling Red
S608



Sparkling Blue
S609



Sparkling Green
S610



Sparkling Black Blue
S611



Real Anodized & Mirror

Oxidizing metal surfaces creates a durable and decorative oxide layer resistant to wear and corrosion through an electrochemical process. Aluminum oxide is fully integrated into the underlying aluminum substrate, enhancing its appeal.

AL Series



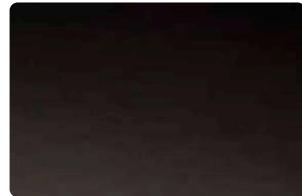
Bronze 30M
RA001



Copper 30M
RA002



Bronze - 55M
RA003



Bronze - 85M
RA004



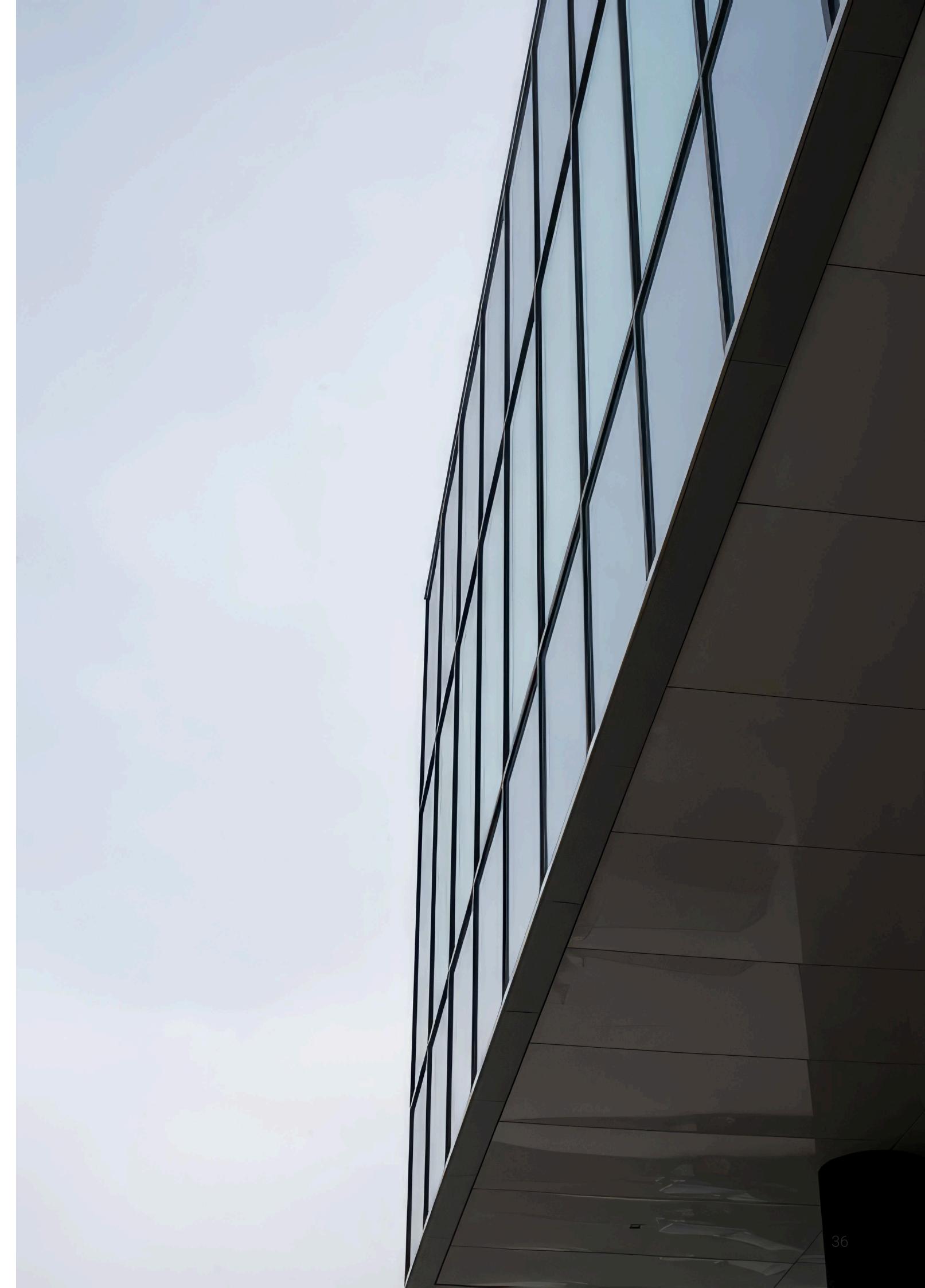
Silver Mirror (Interior)
50-LM01



Silver Mirror (Exterior)
90-LM01

Inspirations

From architectural icons to everyday brilliance, the following pages showcase real-world examples that demonstrate the versatility, performance, and aesthetic appeal of composite panels.























Certifications | AL Series

 **CE**
Declaration of Performance

 **BBA - UK**
British Board of Agrément

 **CSTB - France**
Centre Scientifique et Technique du Bâtiment

 **DIT PLUS - Spain**
Documento de Idoneidad Técnica PLUS

 **ETA**
European Technical Assessment

 **ITB - Poland**
Instytut Techniki Budowlanej

 **GOST-R**
Gosudarstvenny Standart Rossii

 **AEAI**
Association des Experts pour l'Application des Installations

 **TBWIC - UAE**
Technical Building Works Inspection & Certification

 **TSE**
Certificate Of Conformity To Turkish Standards

 **ISO 9001**
Certificate Of Quality Management Systems

Certifications | AS Series

 **CE**
Declaration of Performance

 **QUALICOAT - Switzerland**
Qualicoat Seaside Certificate For Architectural Powder Coating

 **QUALANOD - Switzerland**
Qualanod Quality Label For Sulphuric Acid-Based Architectural Anodizing

 **TSE**
Certificate Of Conformity To Turkish Standards

 **ISO 3834-2**
Certificate Of Compliance For Fusion Welding Of Metallic Materials

 **ISO 27001**
Information Security Management System

 **ISO 50001**
Energy Management System

 **ISO 14001**
Environmental Management System

 **ISO 45001**
Occupational Health And Safety Management System

 **ISO 9001**
Quality Management System

 **IATF**
International Automotive Task Force

Contact Us

Türkiye Head Office

Soğanlık Yeni Mah. Baltacı Mehmet Paşa Sk. No: 4A/446 Zip: 34880
Kartal, İstanbul / Türkiye
info@cofiwo.com
0850 450 1954

Contact Offices

Cameroon Contact Office

Nfandena, 35141 Omnisport, Yaoundé / Cameroon
cameroon@cofiwo.com
+237 681 27 83 80

Netherlands Contact Office

Dromerdijk 25 , 1446BP Purmerend / Netherlands
netherlands@cofiwo.com
+31 687 312 596

Canada Contact Office

197 DeepSprings Crescent, ON L6A 3L3 Maple / Canada
canada@cofiwo.com
+1 647 612 62 26