



ACRYLIC FACED PANEL

INDUSTRIAL
**ACRYLIC
PANEL**

NON SCRATCH
**ACRYLIC
PANEL**





**ACRYLIC
PANEL**
TECHNICAL
FEATURES

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PANEL**
ADVANTAGES

**ACRYLIC
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DECORS

**ACRYLIC
PANEL**
LIVING
AREAS



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ACRYLIC
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**INDUSTRIAL
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ADVANTAGES

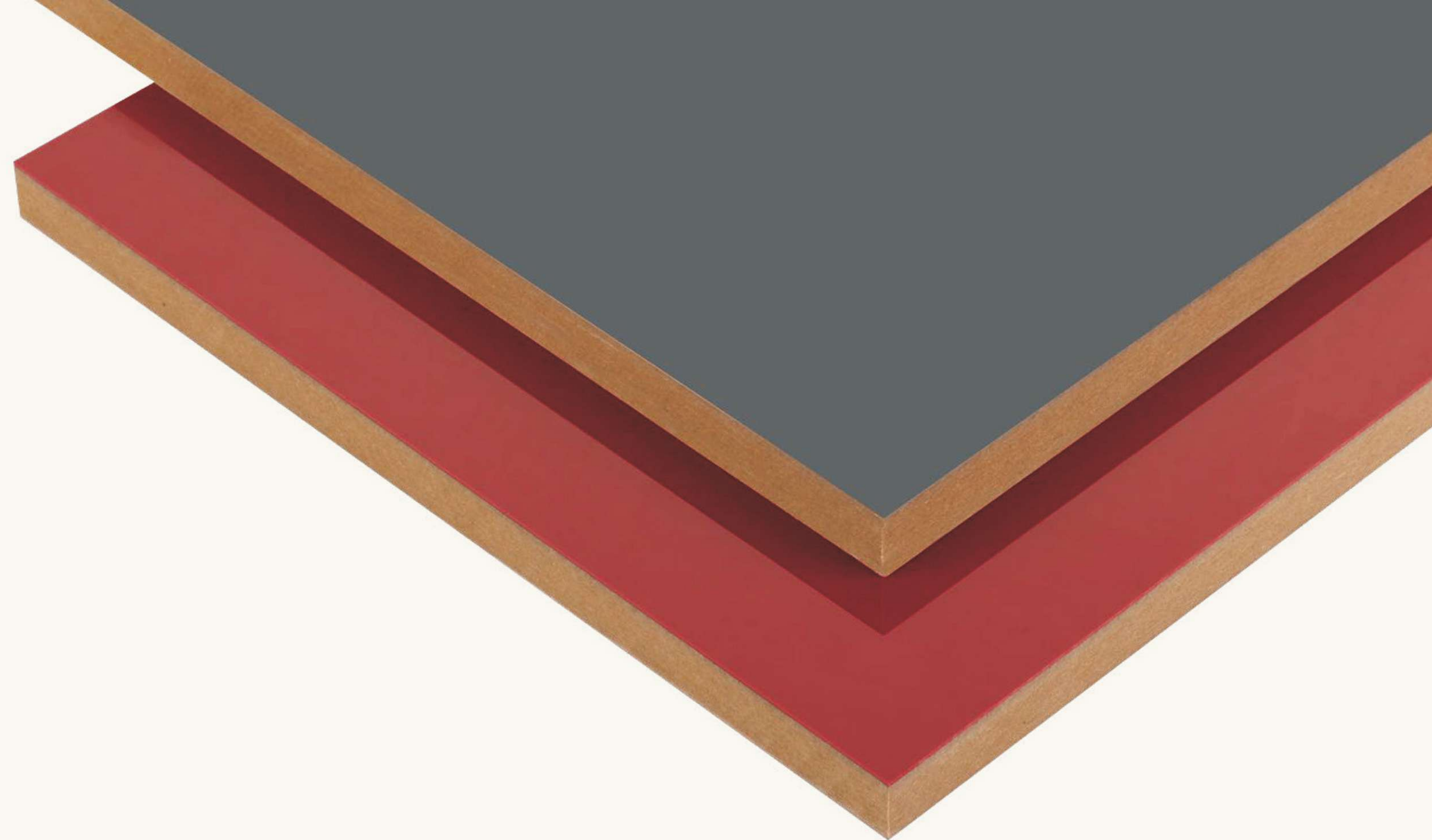
**INDUSTRIAL
ACRYLIC
PANEL**
DECORS

**INDUSTRIAL
ACRYLIC
PANEL**
LIVING
AREAS



non scratch
**ACRYLIC
PANEL**

ACRYLIC PANEL

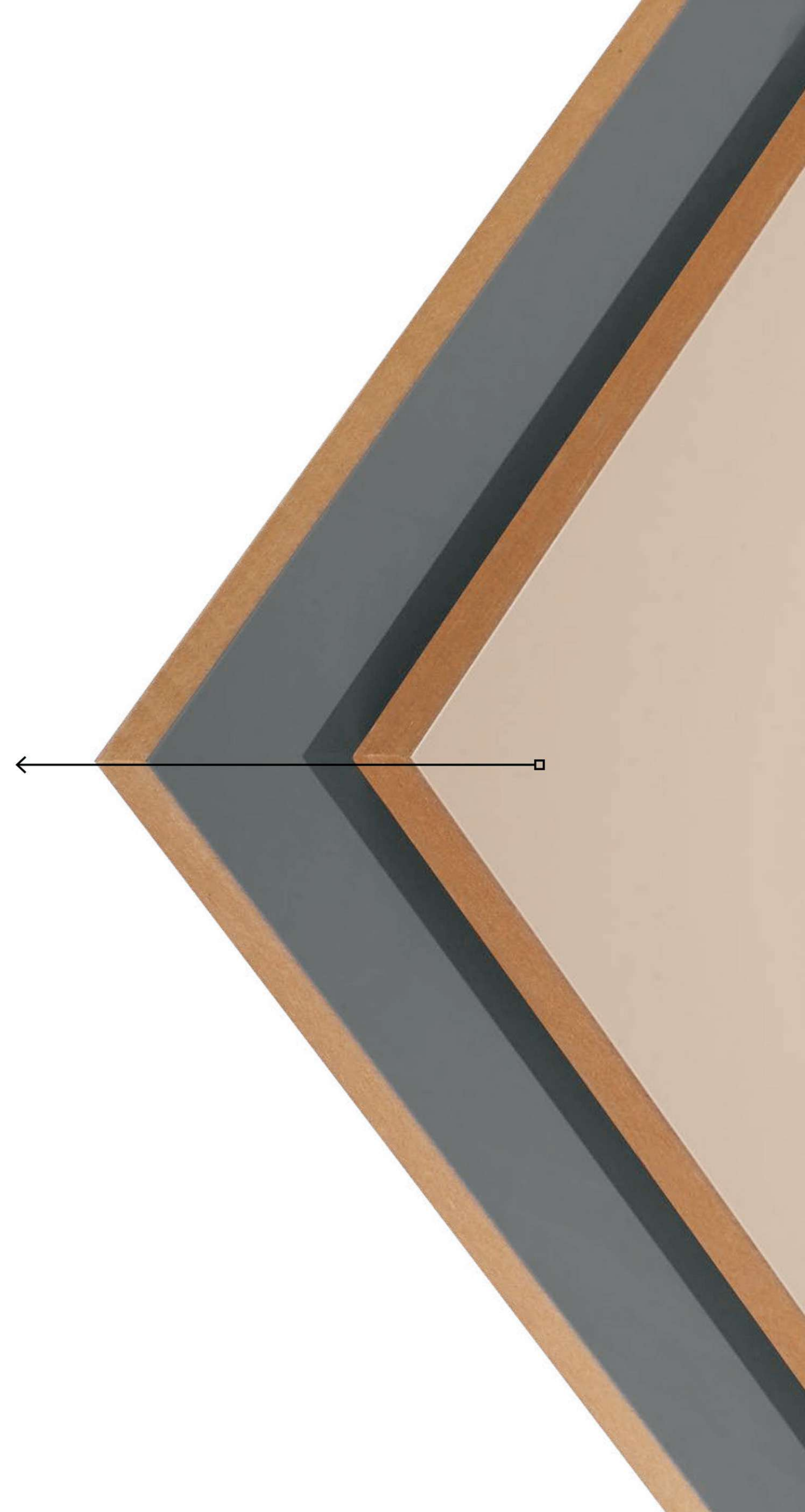


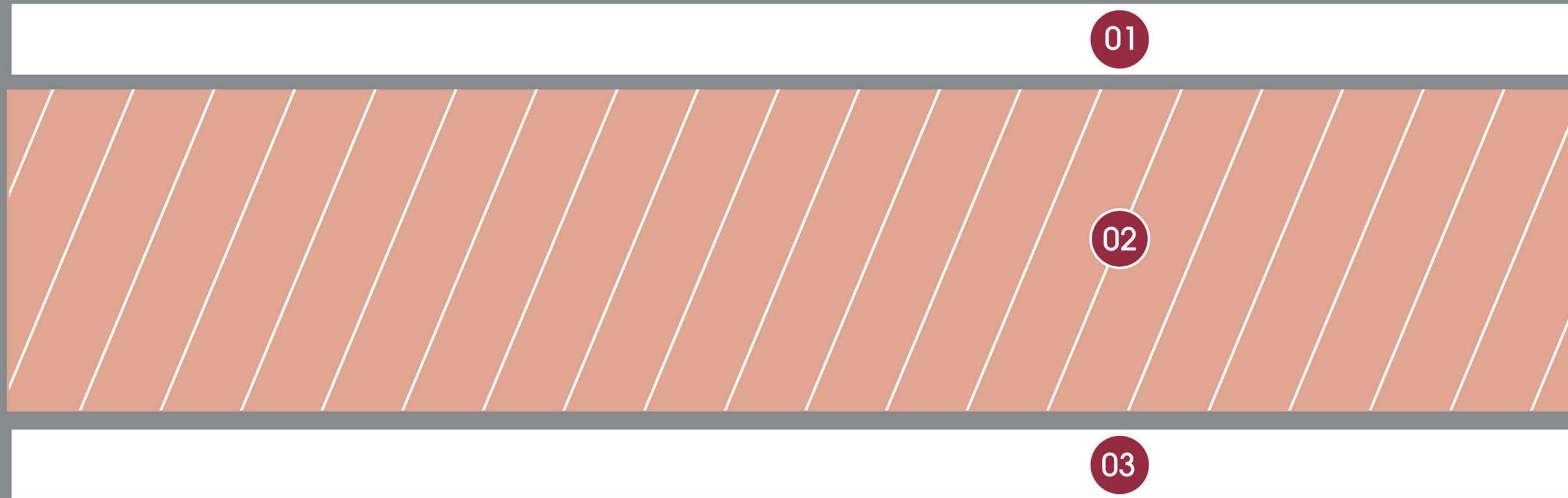
NON
SCRATCH

1220x2800 mm

ACRYLIC PANELS ARE PRODUCED BY COATING THE FRONT SURFACE OF THE MDF THAT HAS QUALITY FEATURES ABOVE THE STANDARDS WITH THE AM 1800TOPX SCRATCH-PROOF MATERIALS, WHICH ARE THE HIGHEST QUALITY PRODUCTS OF THE WORLD'S BEST ACRYLIC PRODUCER SENOSAN, AND COATING THE BACK SURFACE WITH THE SAME COLOR OF DURABLE LININGS.

**ACRYLIC
PANEL MDF**





PANEL FEATURES

PANEL FEATURES	
BOARD TYPE	MDF (Medium Density Fiber Board)
PANEL THICKNESS*	8 mm - 16 mm - 18 mm
PANEL SIZES	1220x2800 mm

* Production in different sizes within the range requires a certain order quantity.



ACRYLIC

High-grade, scratch and fade-resistant decorative sheet



MDF

Strong board with high pressure resistance that fits for E1 norms



UNDERCOAT

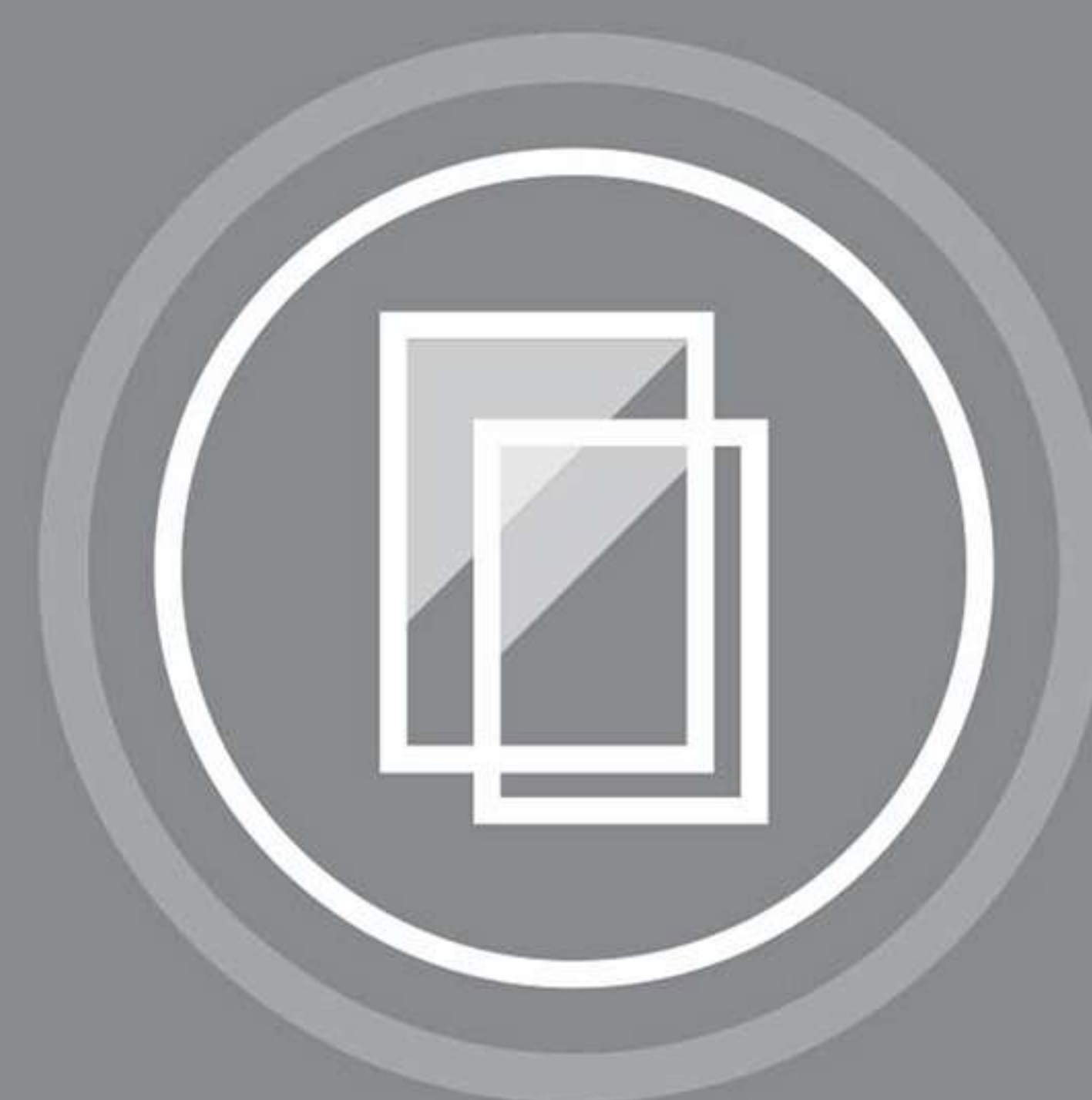
Impact-resistant backside coating produced in the same color as the acrylic front side or in a different color upon request

ADVANTAGES OF ACRYLIC PANEL

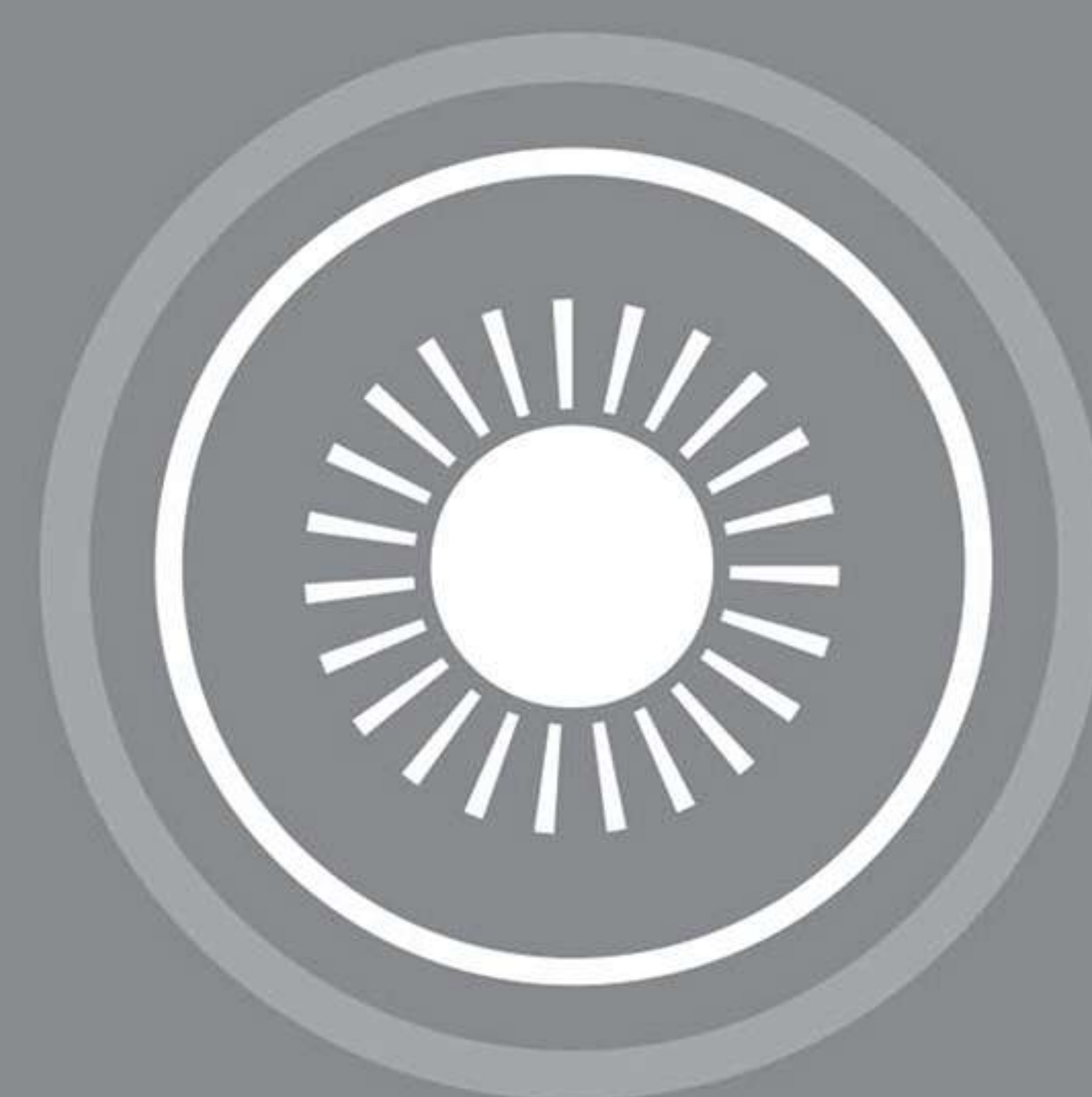
Along with its deep mirror effect, elegant and modern appearance; highly glossy Acrylic panel is a product that can be used safely for long years thanks to high resistance to scratching, UV beams and chemicals.



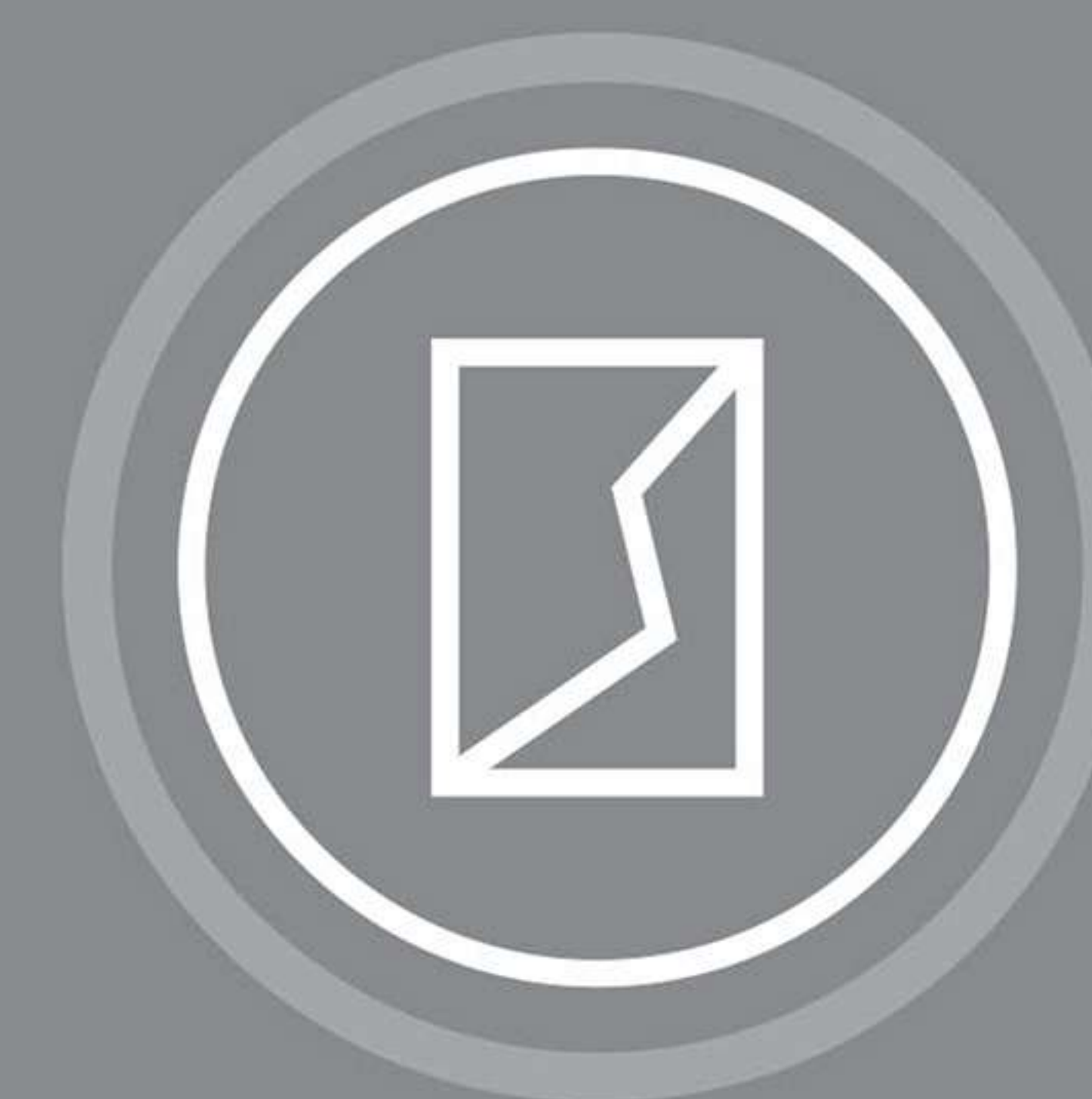
HIGH GLOSS



MIRROR EFFECT



RESISTANT TO FADING



RESISTANT TO CRACKING



SURFACE SMOOTHNESS



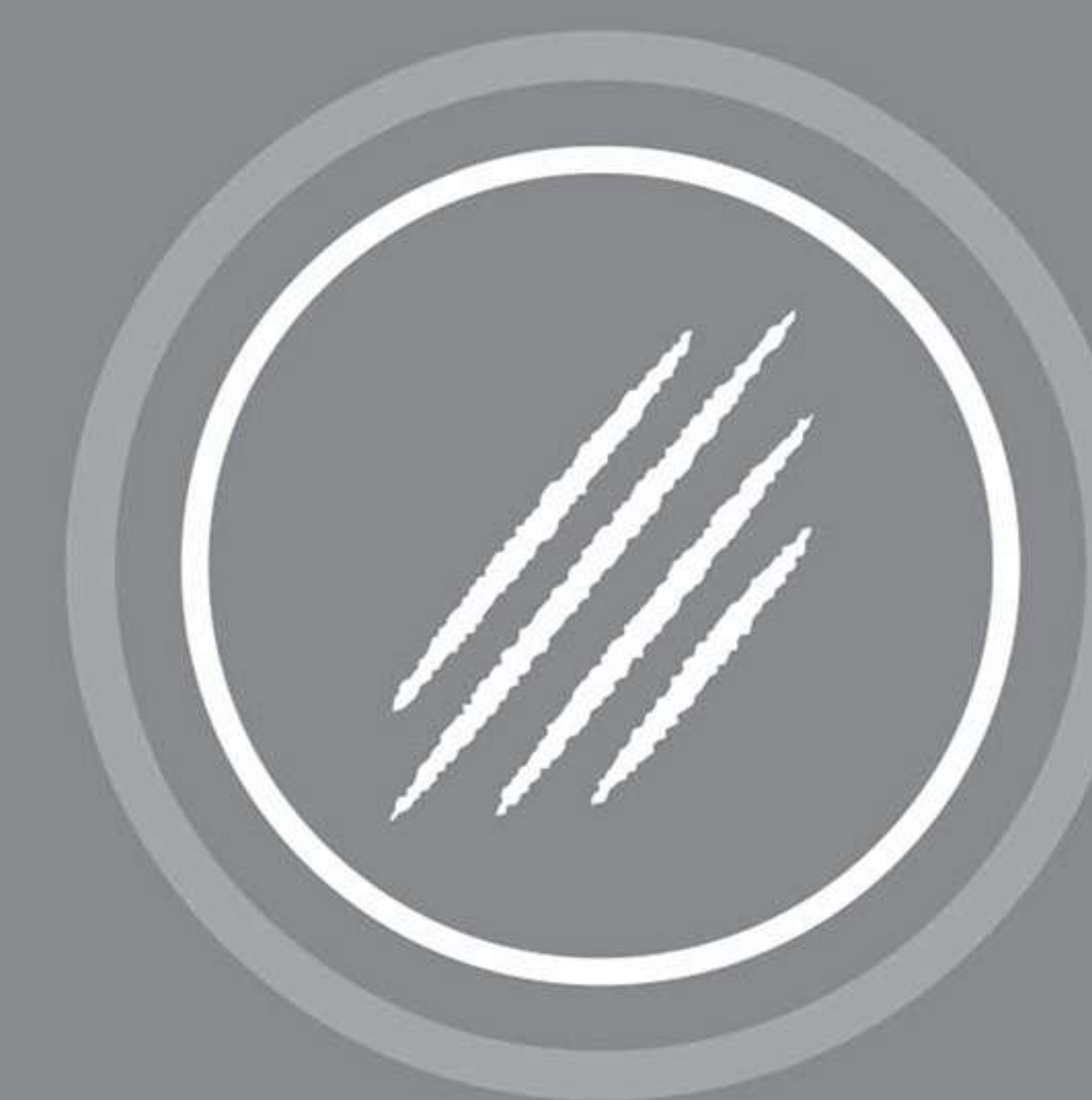
RESISTANT TO SCRATCHING



EASY CLEAN



RESISTANT TO STAIN

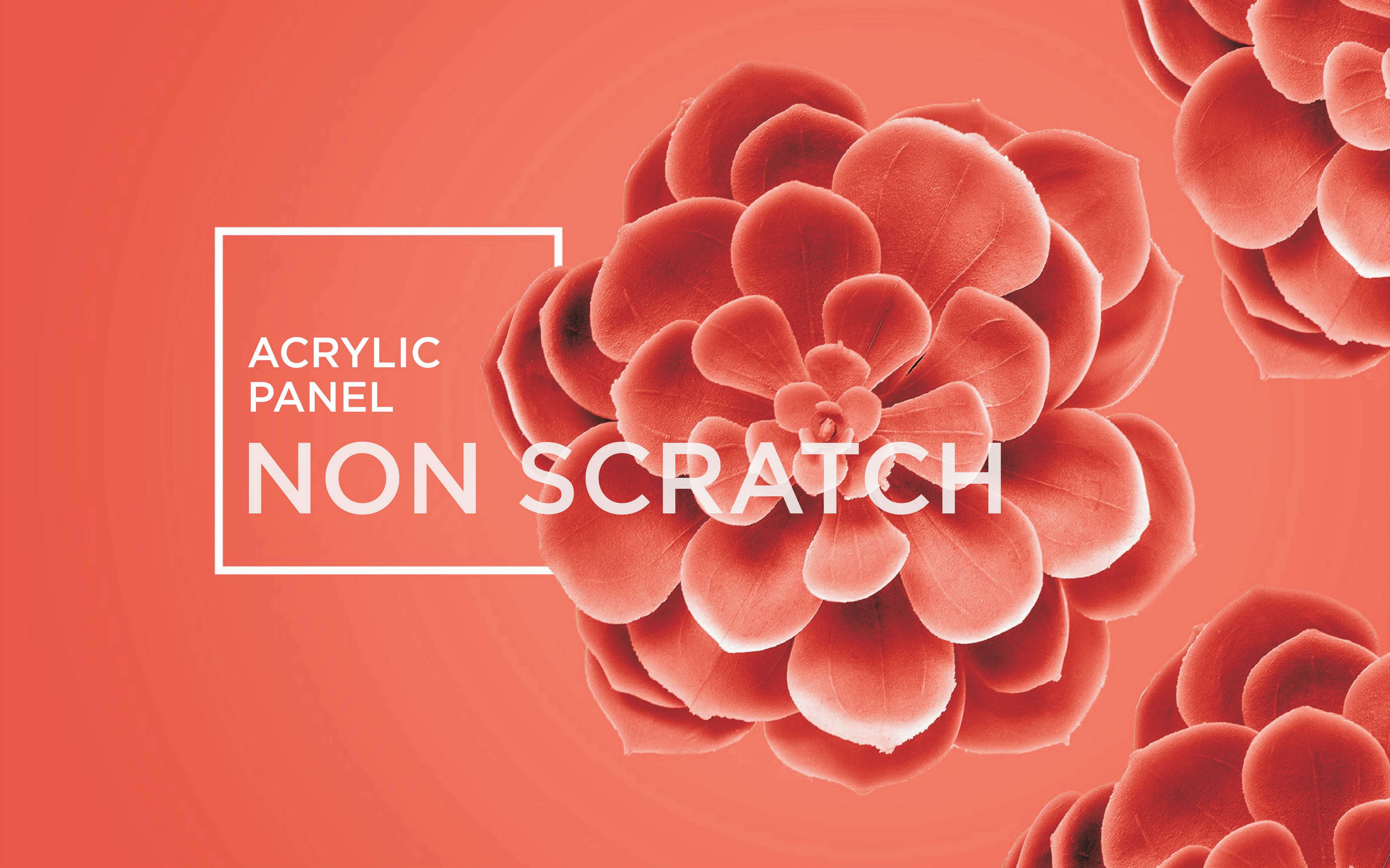


LOW MICRO-SCRATCH

CONTROL CRITERIA	TEST STANDARD	UNIT OR FEATURE	THICKNESS RANGE (RATED)	
			t<15	15≤t≤20
THICKNESS COMPARED TO RATED VALUE	EN 14323	mm	+0,5/-0,3 $t^{max} - t^{min} \leq 0,6$	
LENGTH AND WIDTH	EN 14323	mm	± 5	
FLATNESS	EN 14323	mm/m	-	≤2 (only for balanced surfaces)
SURFACE DEFFECTS	EN 14323	m²	4 pieces in 1 m² between 0-2,5 mm 3 pieces in 1 m² between 2,5-6 mm 2 pieces in 1 m² between 6-10 mm 1 piece in 1 m² between 10-15 mm	
SURFACE RESISTANCE TO MICRO-SCRATCH	CEN/TS 16611 (Method A)	% change	≤ 10	
RESISTANCE TO SCRATCHING	EN 15186 (Method B)	N	≥1	
SURFACE RESISTANCE TO DRY TEMPERATURE (70°)	EN 12722	Rating	5	
LIGHT FASTNESS (XSENON ARC LAMP)	EN 15187	Scale	Grey scale ≥ 4/5 Blue wool scale > 6	
MIRROR EFFECT	TSE K 479	Observation	min. 6	
GLOSS (60°)	EN 13722	Gloss Unit (GU)	70	
COLOUR DIFFERENCE (BY REFERANCE SAMPLE)	EN 13721	ΔE (L, a, b)	<1	
RESISTANCE TO COLD LIQUIDS (RESISTANCE TO CHEMICALS)	EN 12720+A1	Rating	min. 3 (16 h)	
SURFACE RESISTANCE TO WET TEMPERATURE (70 °C)	EN 12721	Rating	5	
FORMALDEHYDE RELEASE	EN ISO 12460-3	mg/m² air	E0 < 1,75 E1 ≤ 3,5 E2 ; 3,5 < release ≤ 8	

It is prepared with reference to TSEK 517 Standard.

Some criteria and tolerances required for competence are specific to  Entegre, and the right to evaluate and change is reserved to those authorized by  Entegre.

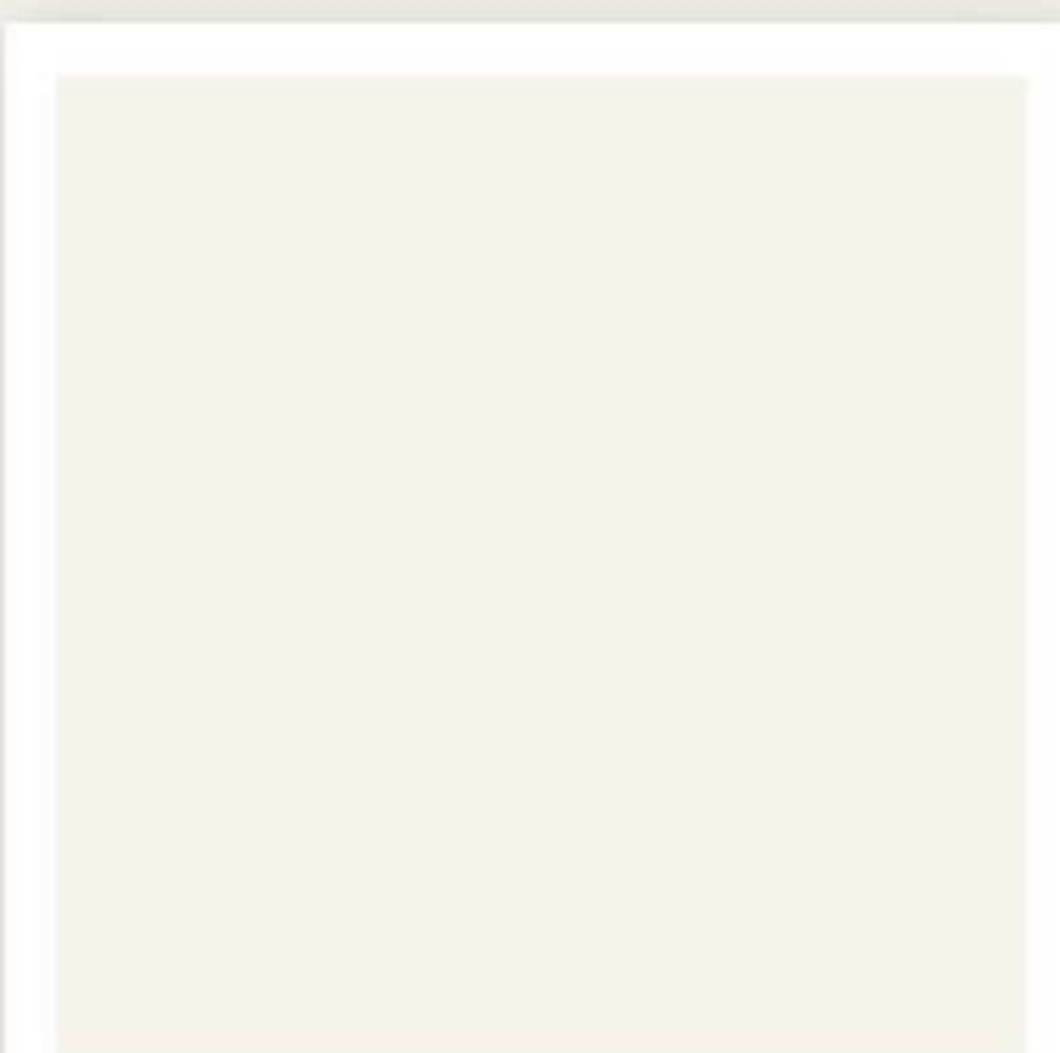


ACRYLIC
PANEL

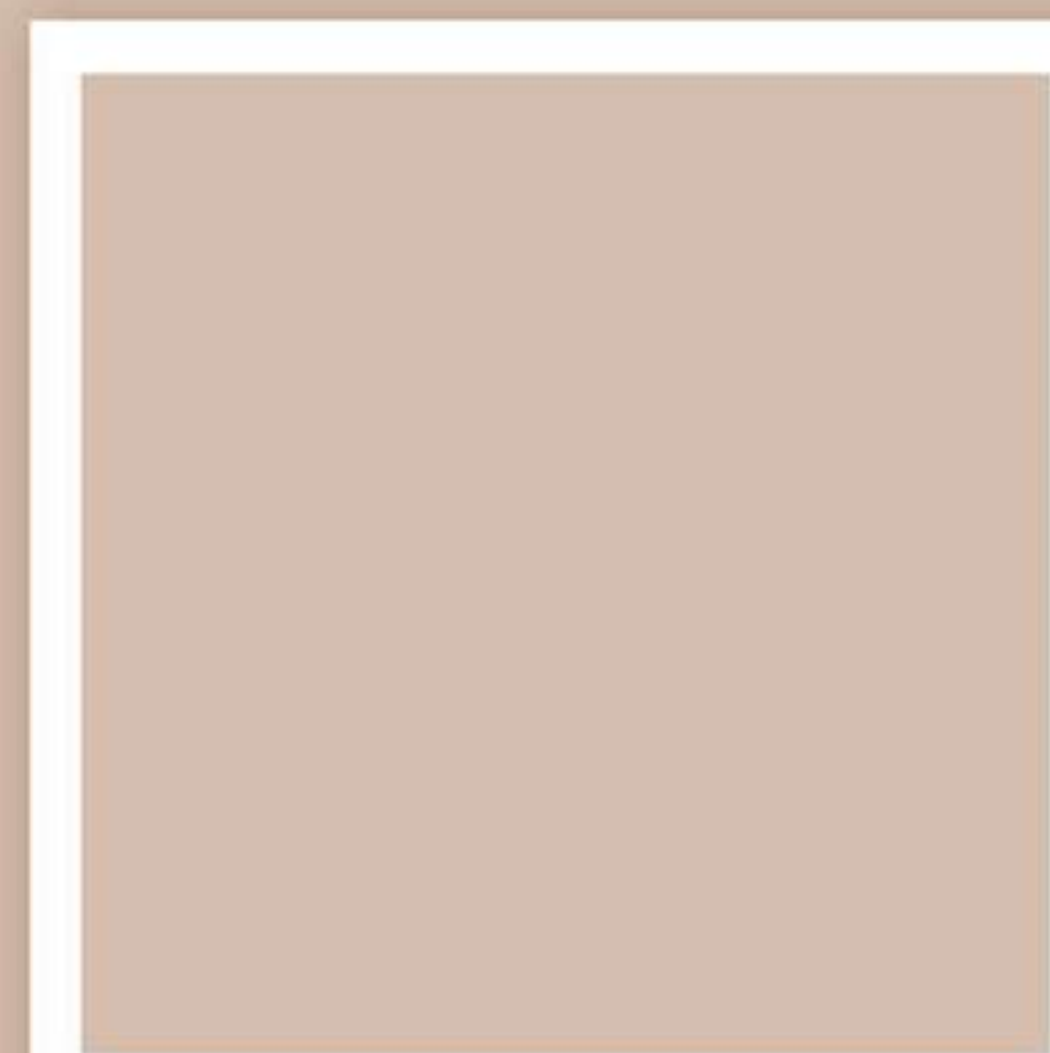
NON SCRATCH



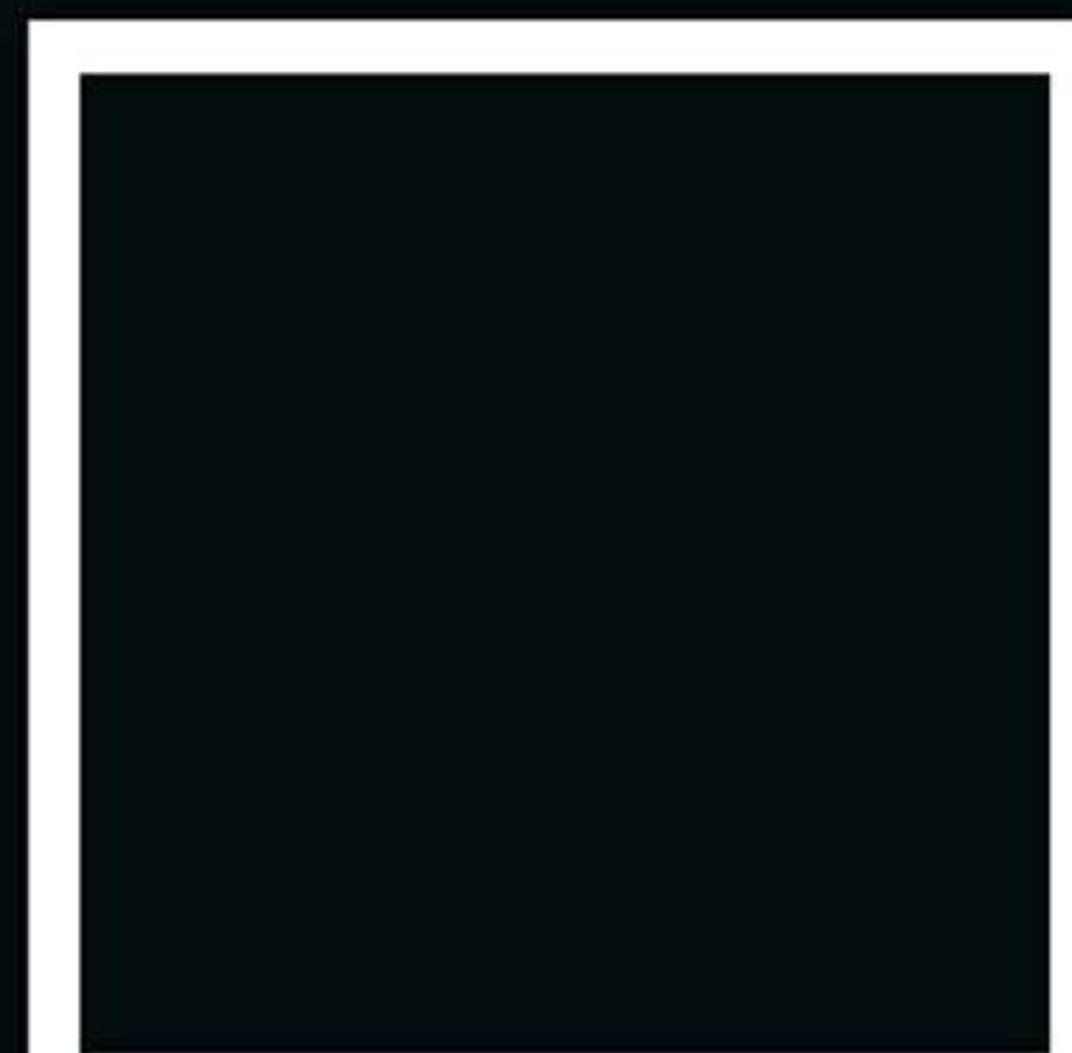
ACR 001
WHITE



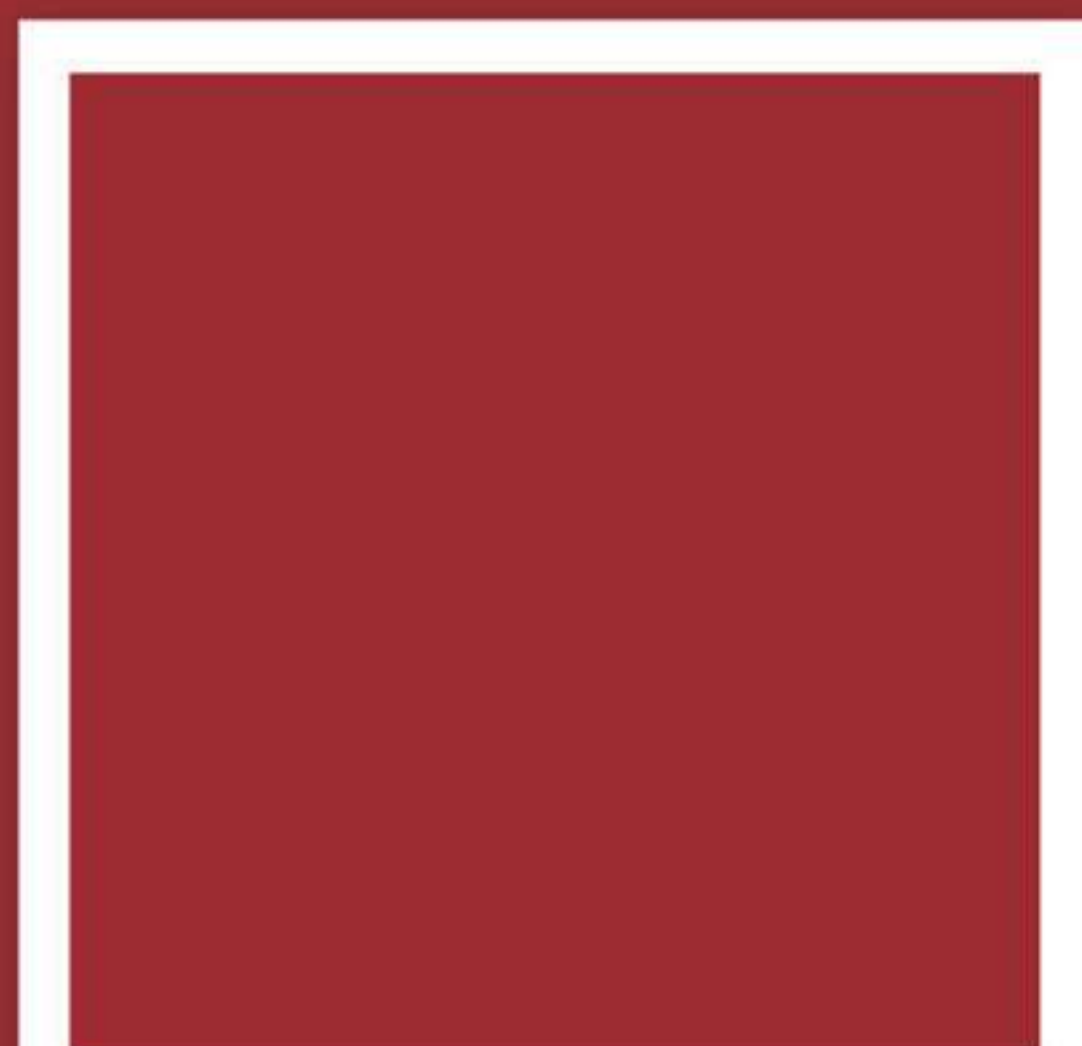
ACR 002
CREAM



ACR 003
CAPPUCCINO



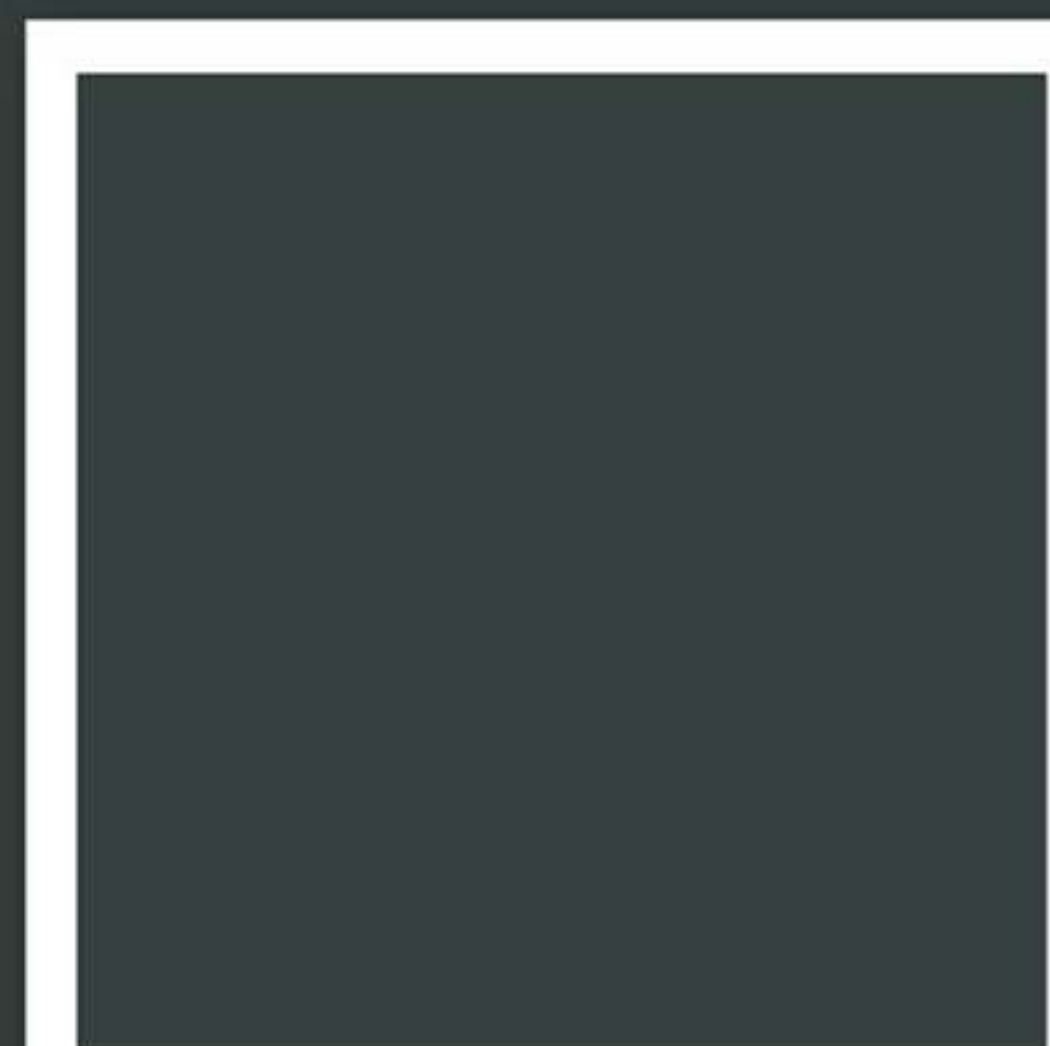
ACR 004
BLACK



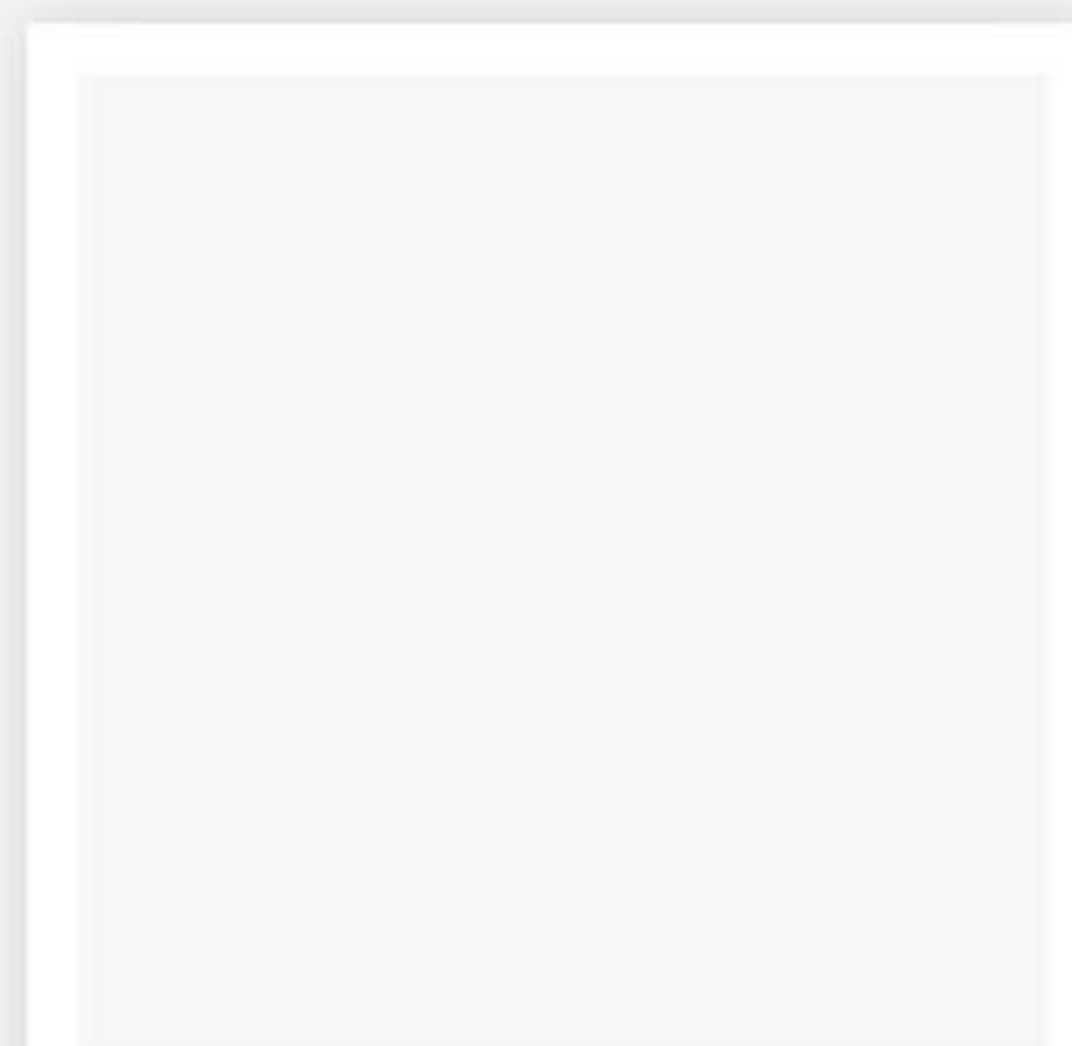
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RED



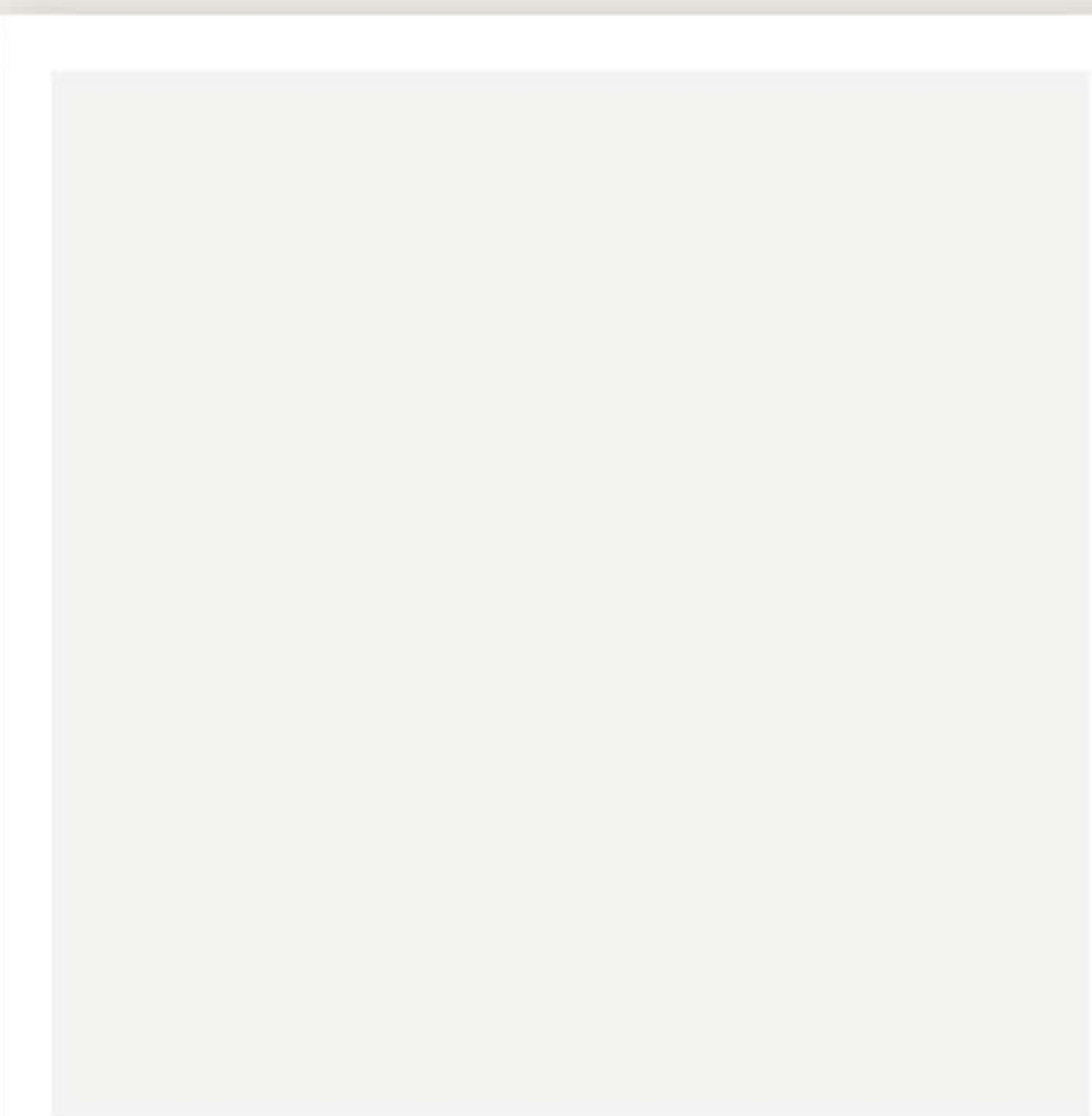
ACR 013
CASHMERE



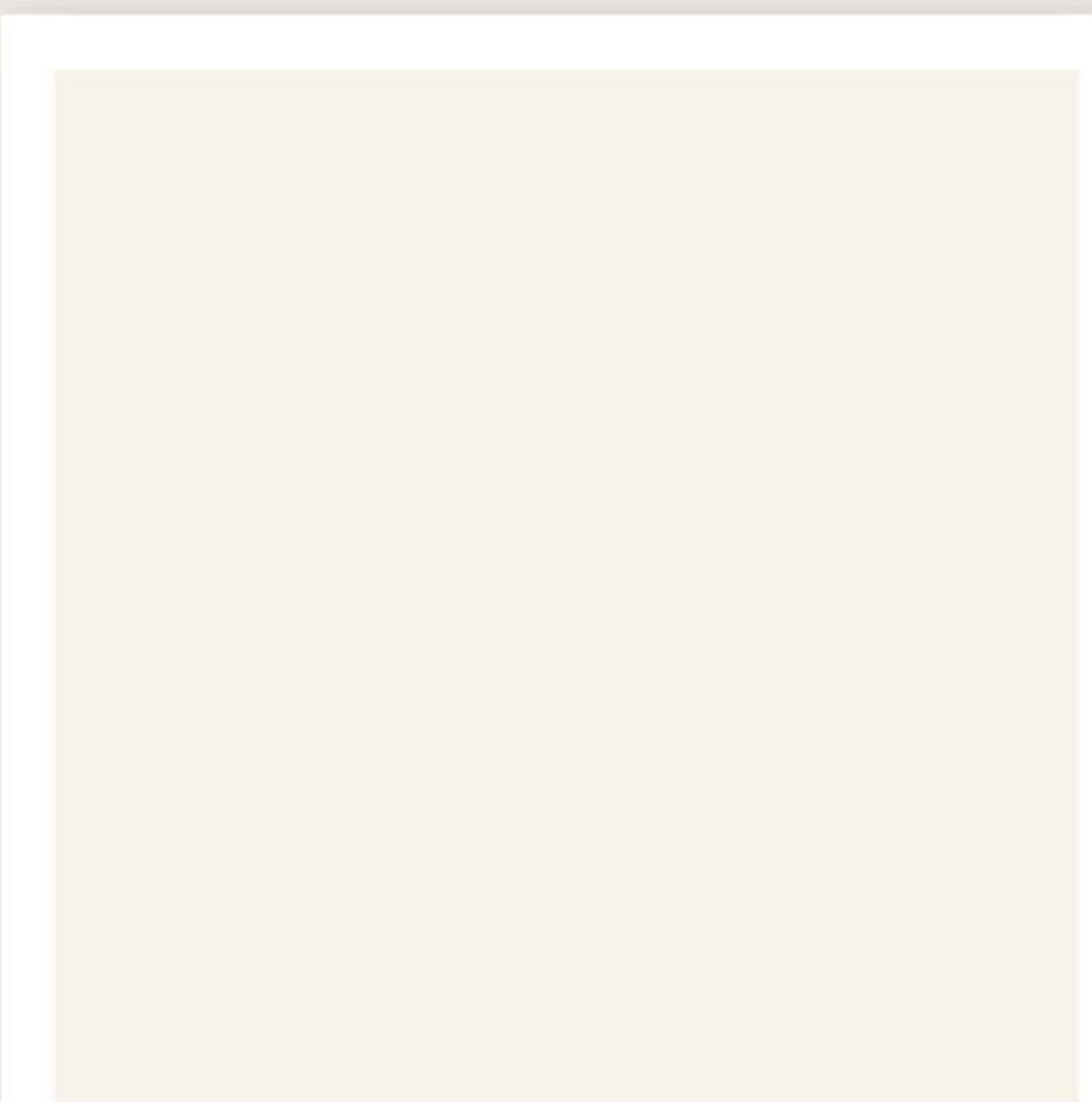
ACR 014
ANTHRACITE



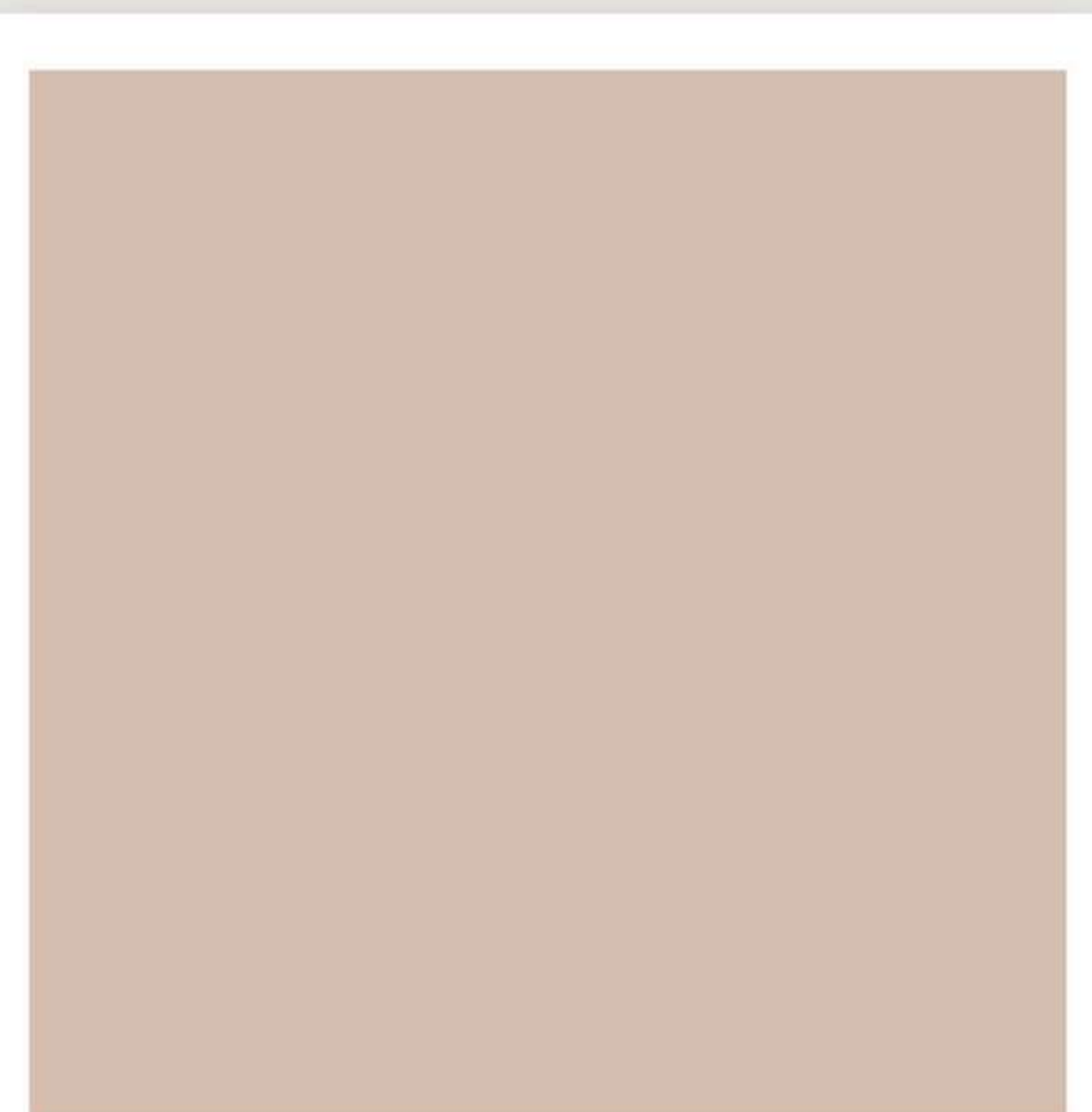
ACR 015
ICE WHITE



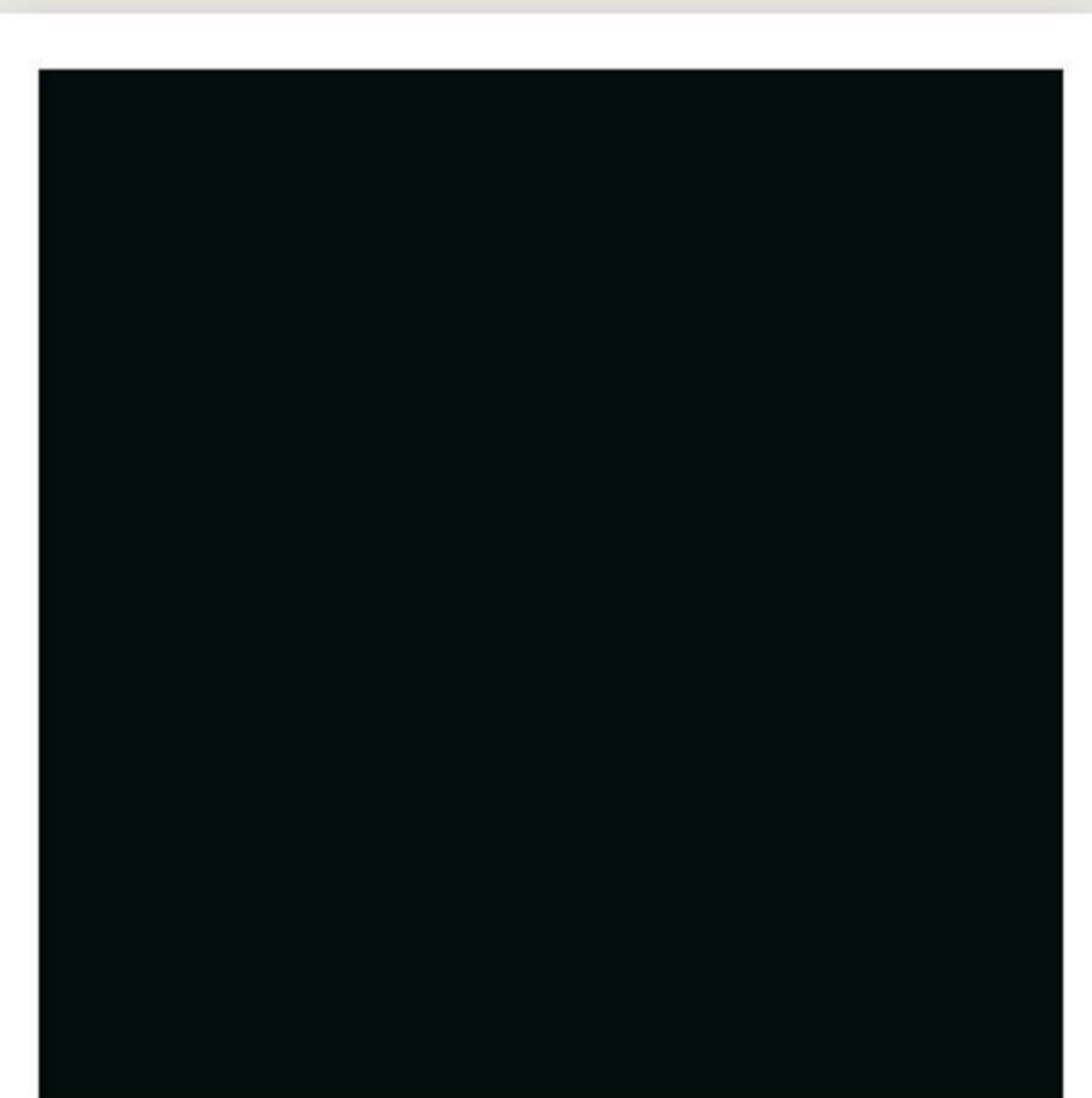
ACR 001
WHITE



ACR 002
CREAM



ACR 003
CAPPUCCINO



ACR 004
BLACK





ACR 001
WHITE

ACR 002
CREAM

ACR 003
CAPPUCCINO

ACR 004
BLACK





ACR 005
RED

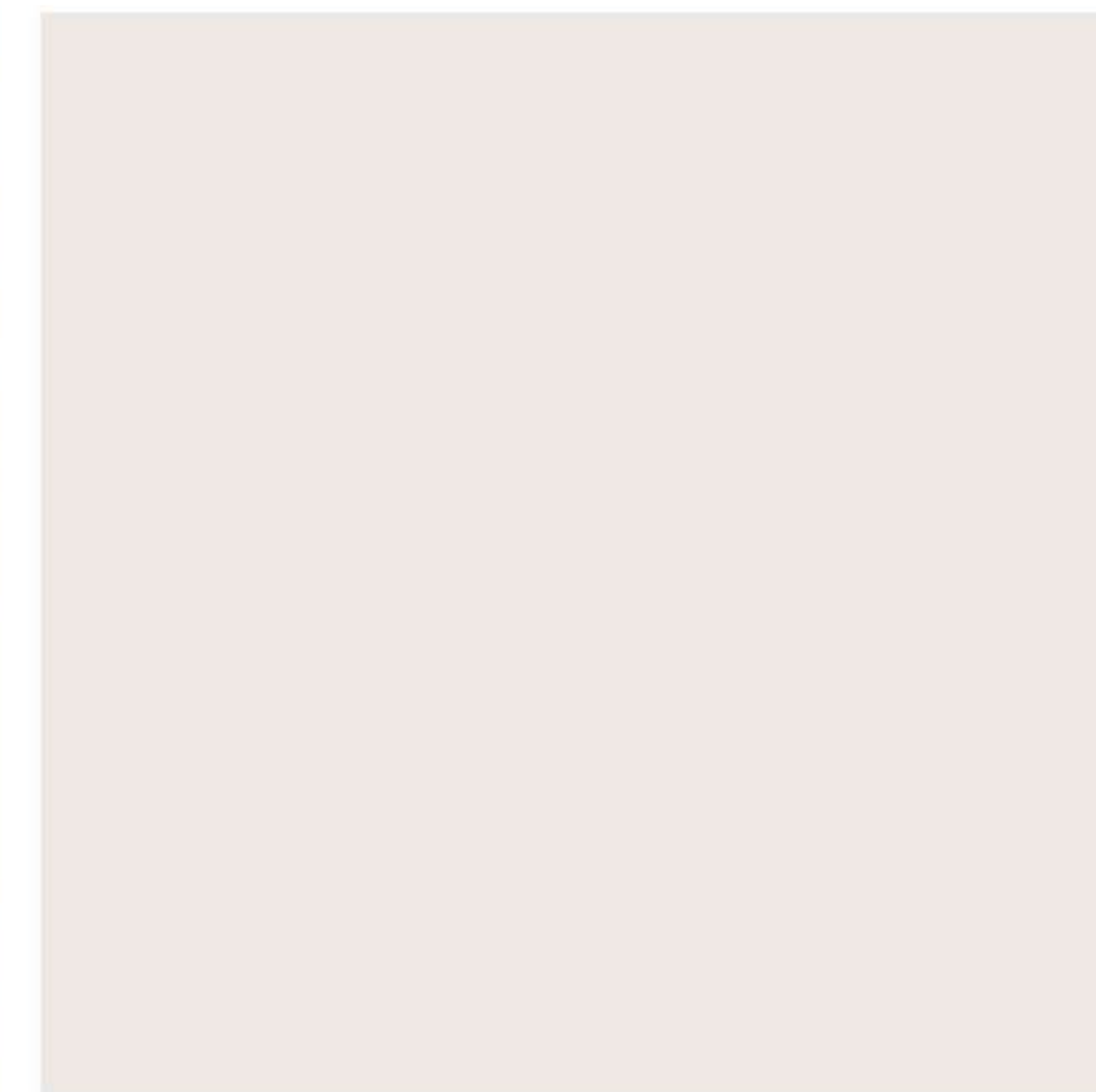
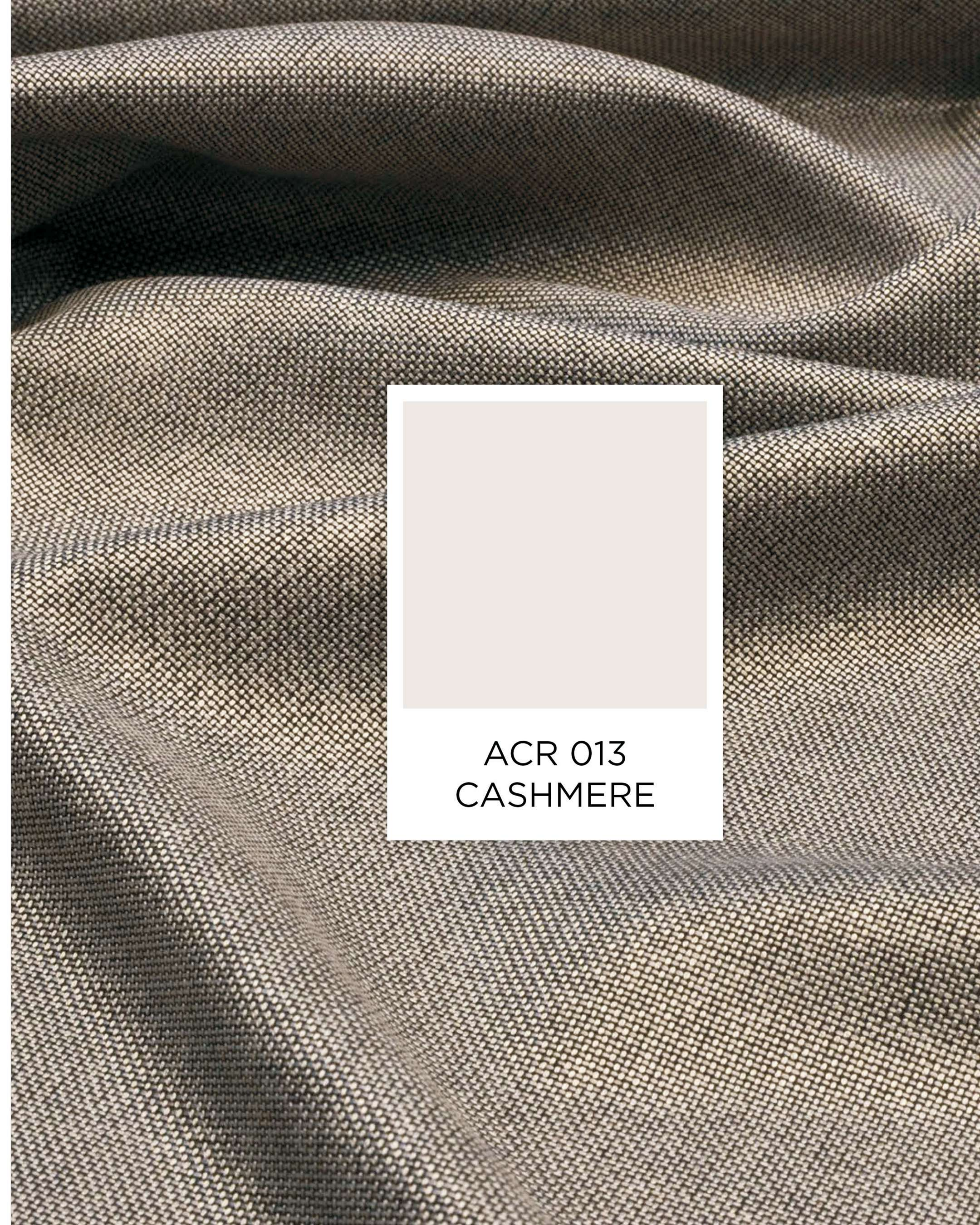




ACR 005
RED



ACR 014
ANTHRACITE



ACR 013
CASHMERE



ACR 013
CASHMERE

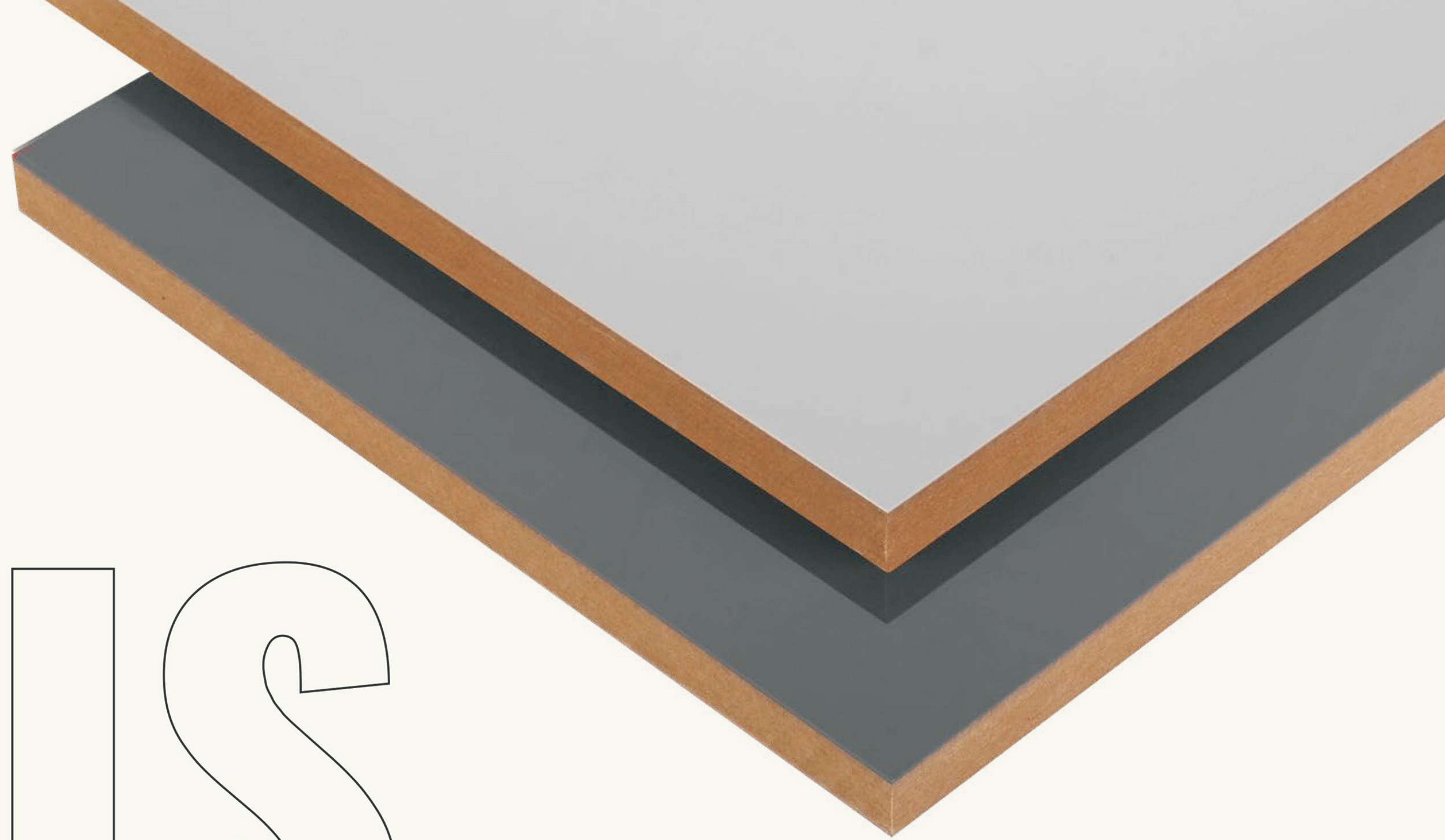
ACR 014
ANTHRACITE

The background of the entire image is a light gray network pattern. It consists of numerous small, semi-transparent circles (nodes) of varying shades of gray and white, connected by thin, light gray lines. These lines form a complex web of triangles and polygons across the entire frame.

industrial
ACRYLIC
PANEL

ACRYLIC PANEL

INDUS
TRIAL

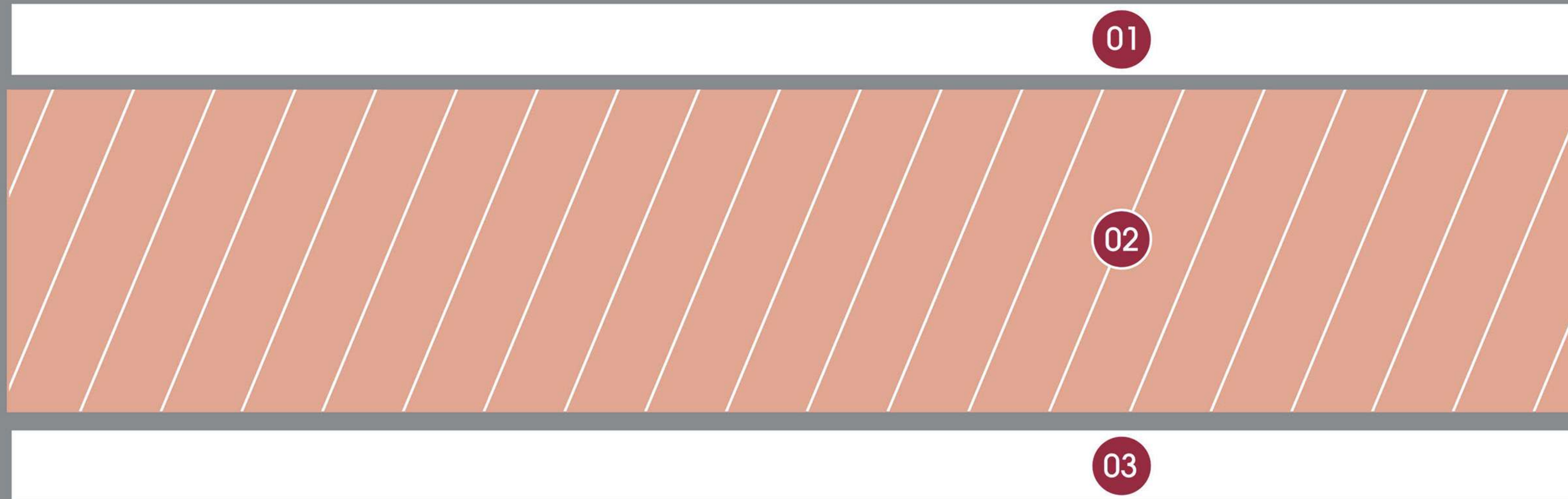


1220x2800 mm

INDUSTRIAL ACRYLIC PANELS ARE PRODUCED BY COATING THE FRONT SURFACE OF THE MDF HAVING QUALITY FEATURES ABOVE STANDARDS WITH ACRYLIC AND COATING THE BACK SURFACE WITH THE SAME COLOR OF DURABLE LININGS.

* THE BACK SIDE OF THE PRODUCTS CAN ALSO BE COVERED WITH WHITE MELAMINE PAPER.”





PANEL FEATURES

PANEL FEATURES	
BOARD TYPE	MDF (Medium Density Fiber Board)
PANEL THICKNESS*	8 mm - 16 mm - 18 mm
PANEL SIZES	1220x2800 mm



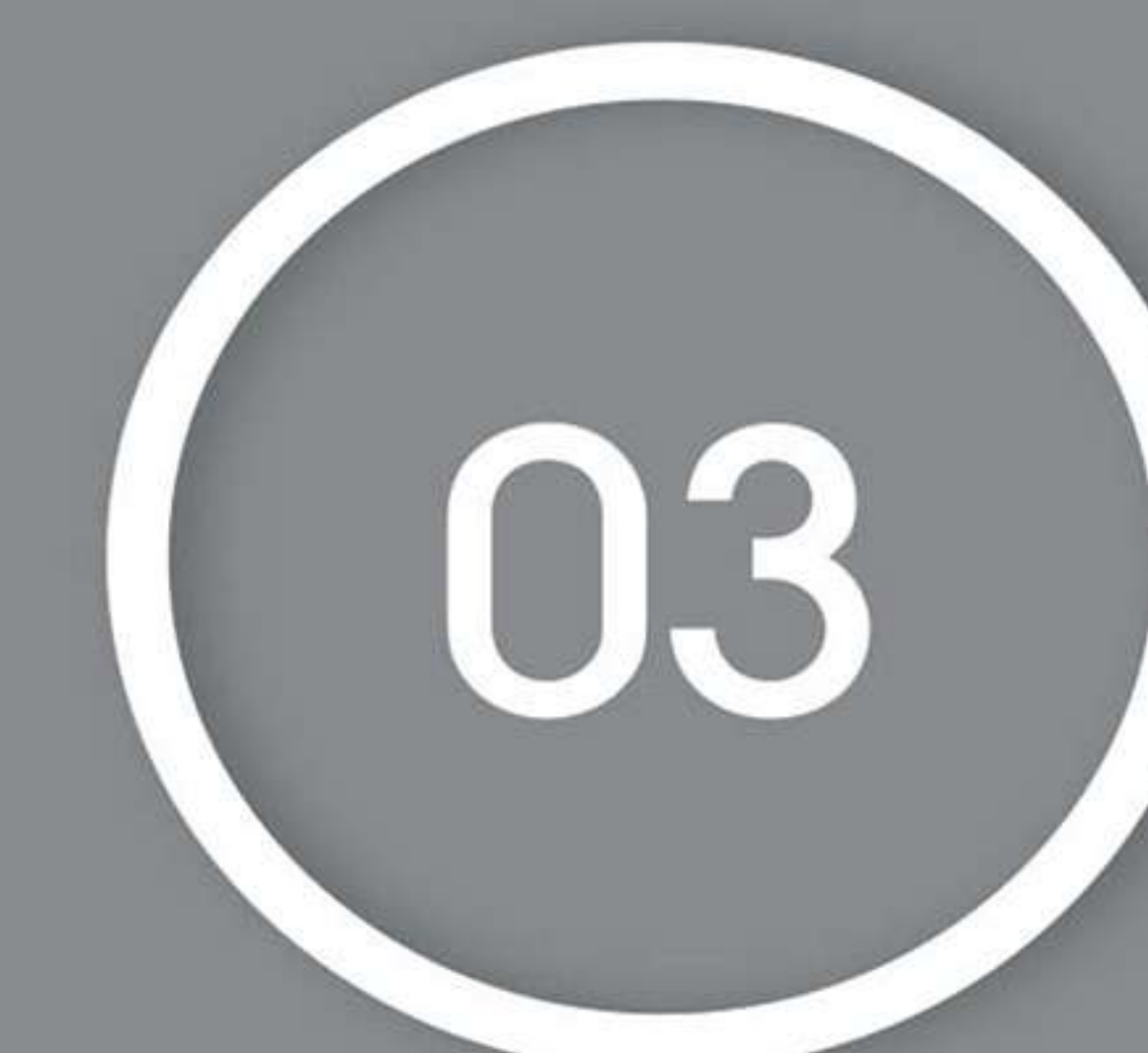
ACRYLIC

Affordable and shiny decorative sheet



MDF

Strong board with high pressure resistance that fits for E1 norms



UNDERCOAT

Impact-resistant backside coating produced in the same color as the acrylic front side or in a different color upon request

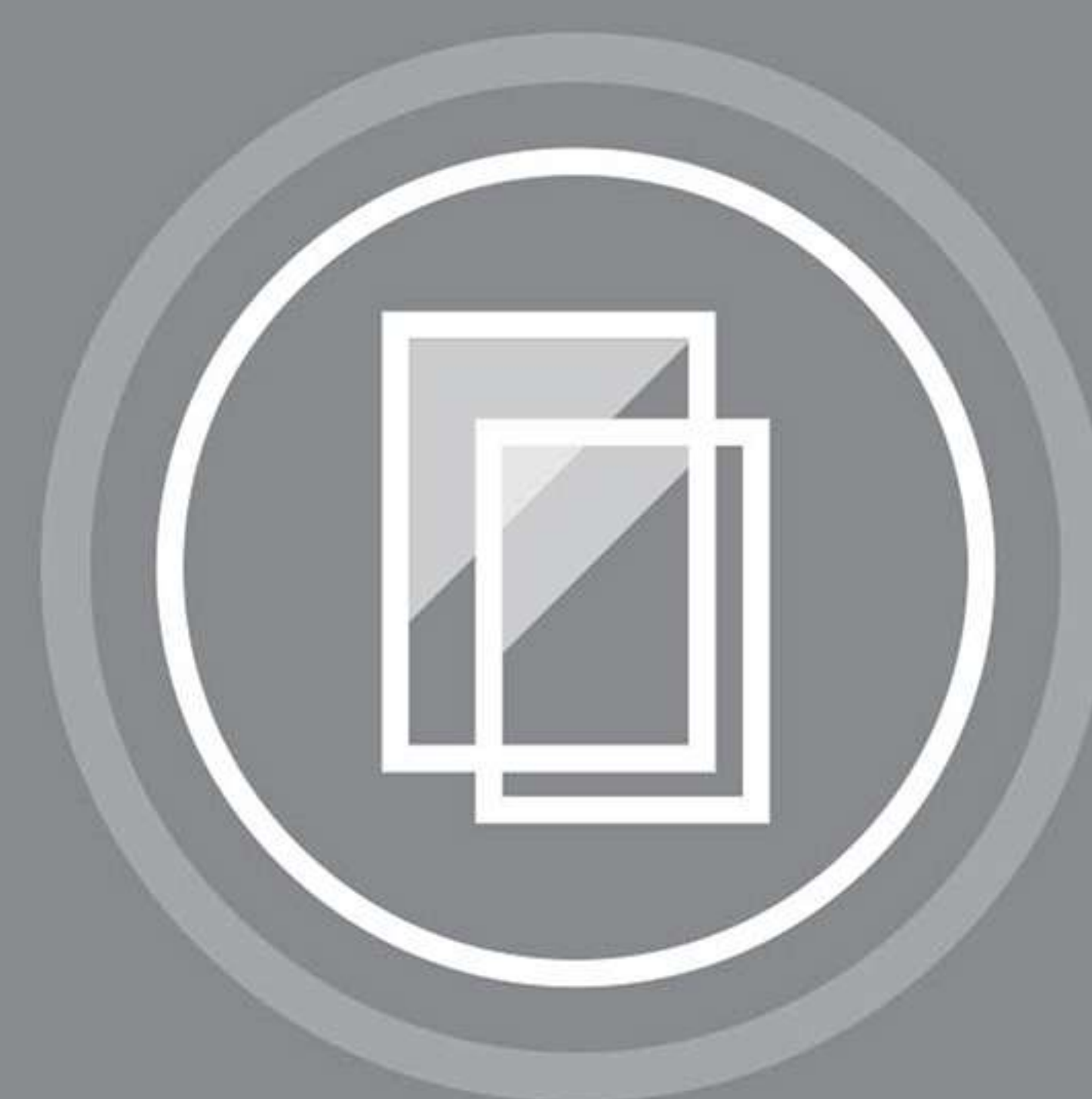
* Production in different sizes within the range requires a certain order quantity.

ADVANTAGES OF INDUSTRIAL ACRYLIC PANEL

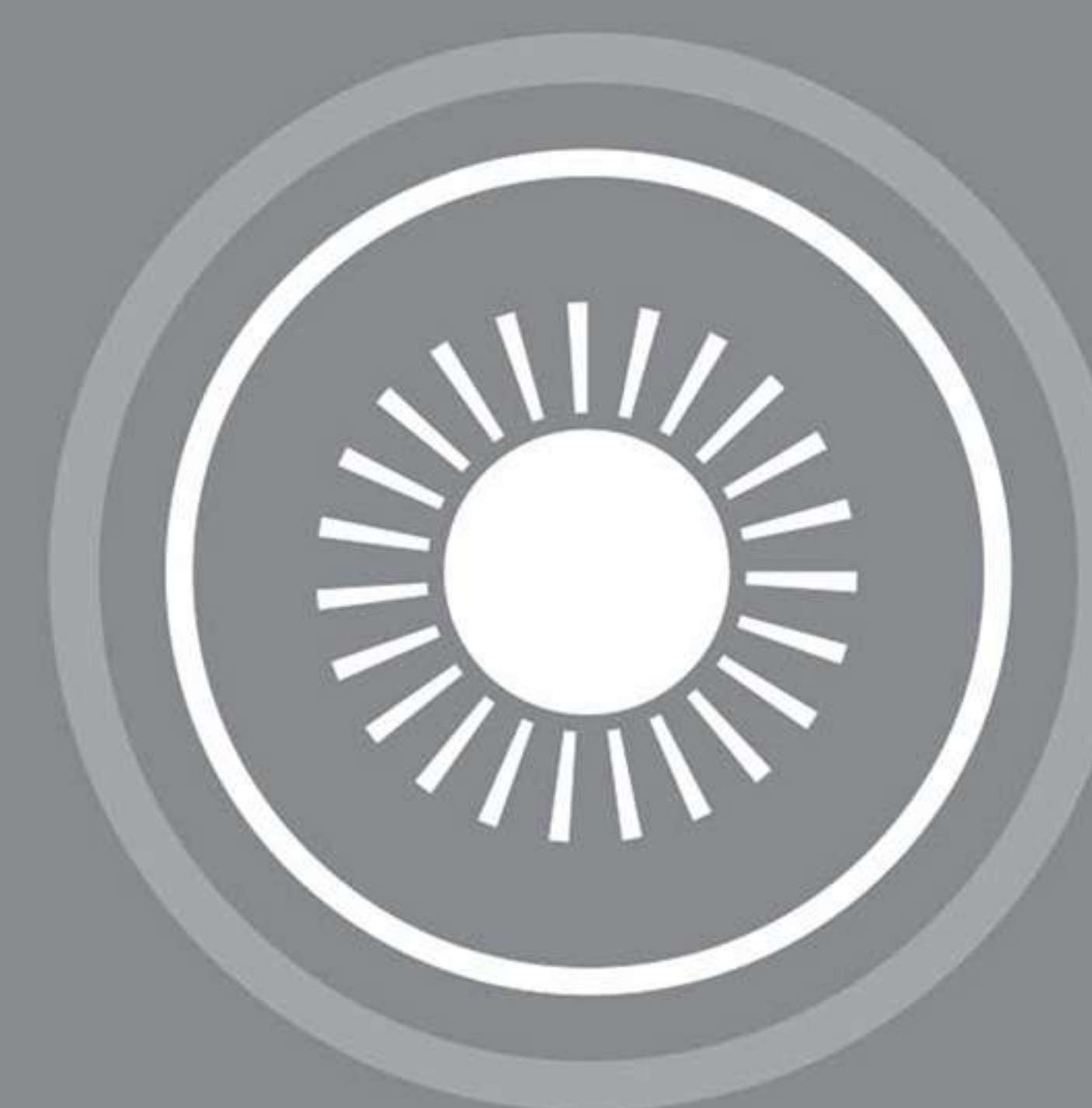
High gloss Industrial Acrylic panels are affordable and stylish products with modern appearance that can be used safely for many years without compromising the quality of the surface.



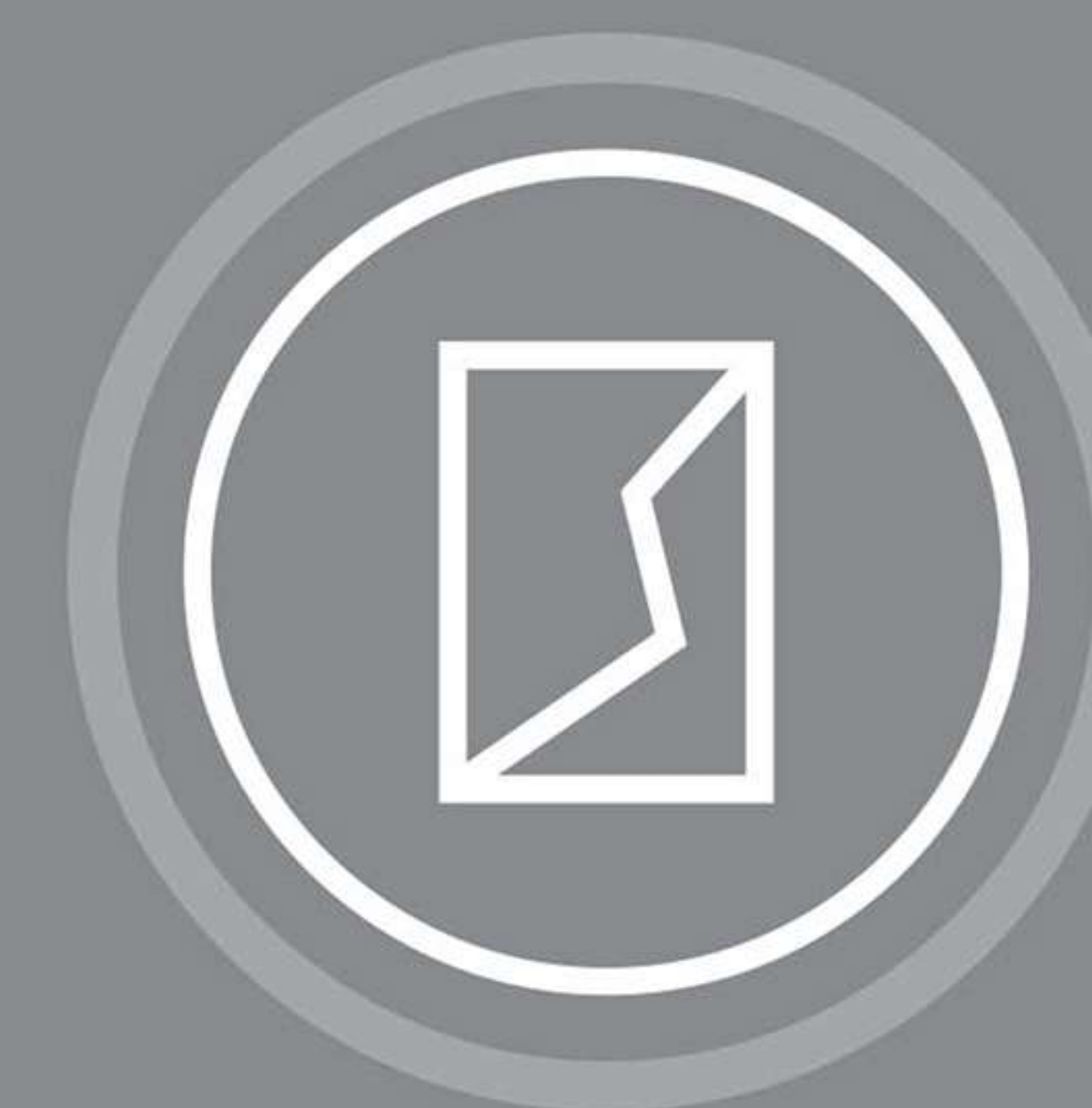
HIGH GLOSS



MIRROR EFFECT



RESISTANT TO FADING



RESISTANT TO CRACKING



EASY CLEAN



RESISTANT TO STAIN



SURFACE SMOOTHNESS



AFFORDABLE PRICE

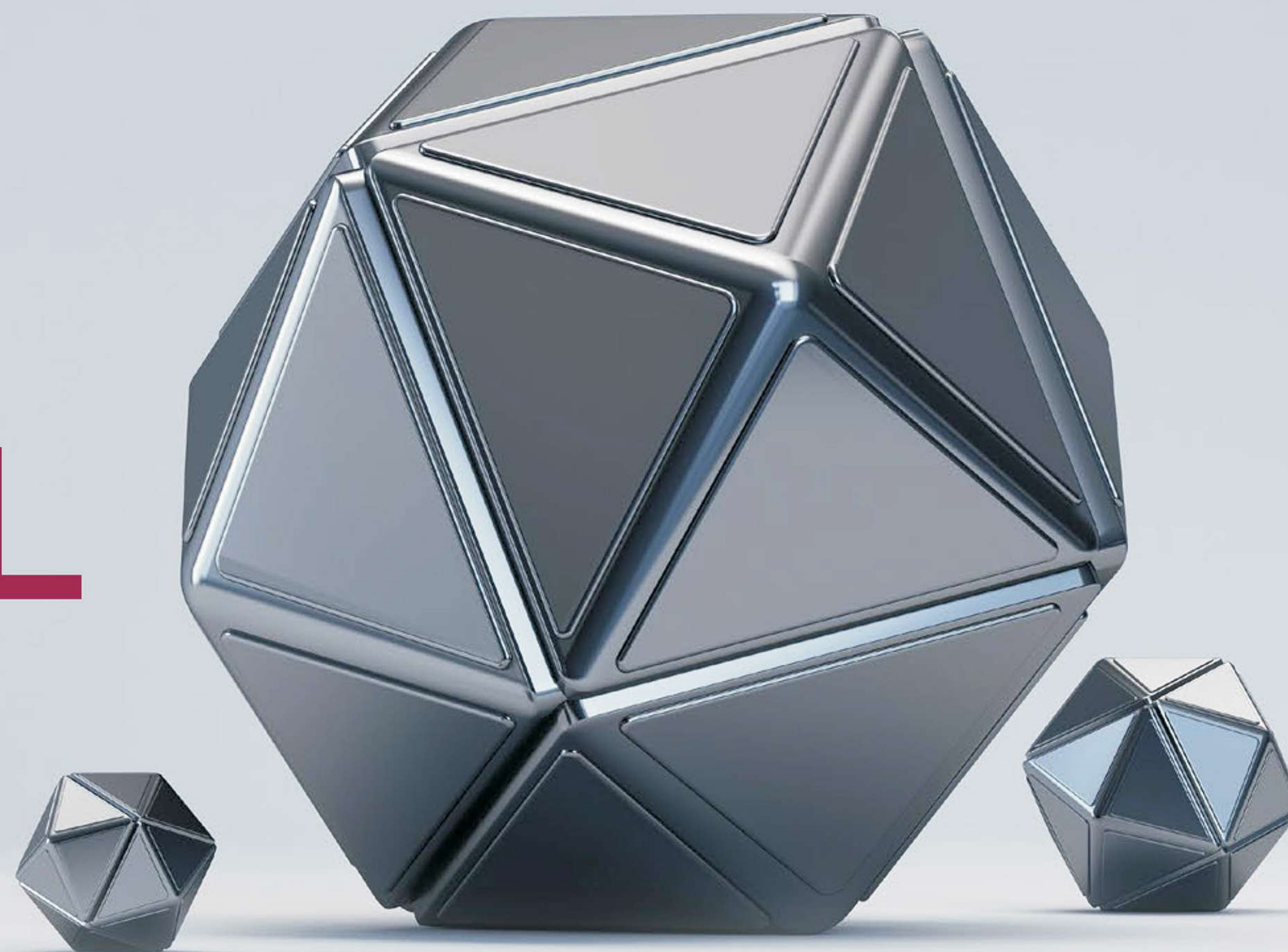
CONTROL CRITERIA	TEST STANDARD	UNIT OR FEATURE	THICKNESS RANGE (RATED)
			15≤t≤20
THICKNESS COMPARED TO RATED VALUES THICKNESS t RELATIVE TO NOMINAL VALU	EN 14323	mm	+0,5/-0,3 $t^{max} - t^{min} \leq 0,6$
LENGTH AND WIDTH	EN 14323	mm	± 5
FLATNESS	EN 14323	mm/m	≤2
SURFACE RESISTANCE TO MICRO-SCRATCH	KEAS Specific	% change	70 - 100
RESISTANCE TO SCRATCHING	KEAS Specific	N	0,1 - 0,5
SURFACE RESISTANCE TO DRY TEMPERATURE (70°)	EN 12722	Rating	5
LIGHT FASTNESS (XSENON ARC LAMP)	EN 15187	Scale	Grey scale ≥ 4/5 Blue wool scale > 6
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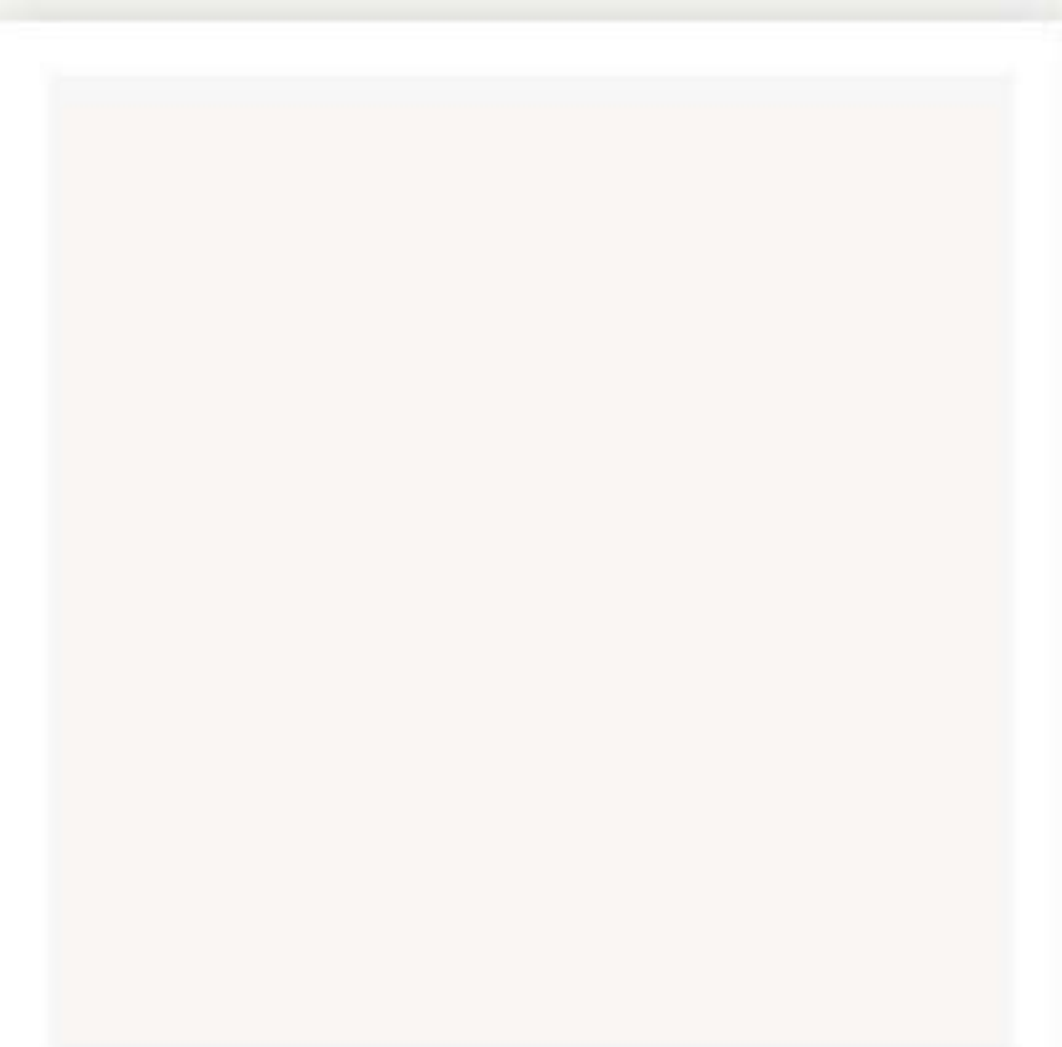
It is prepared with reference to TSEK 517 Standard.

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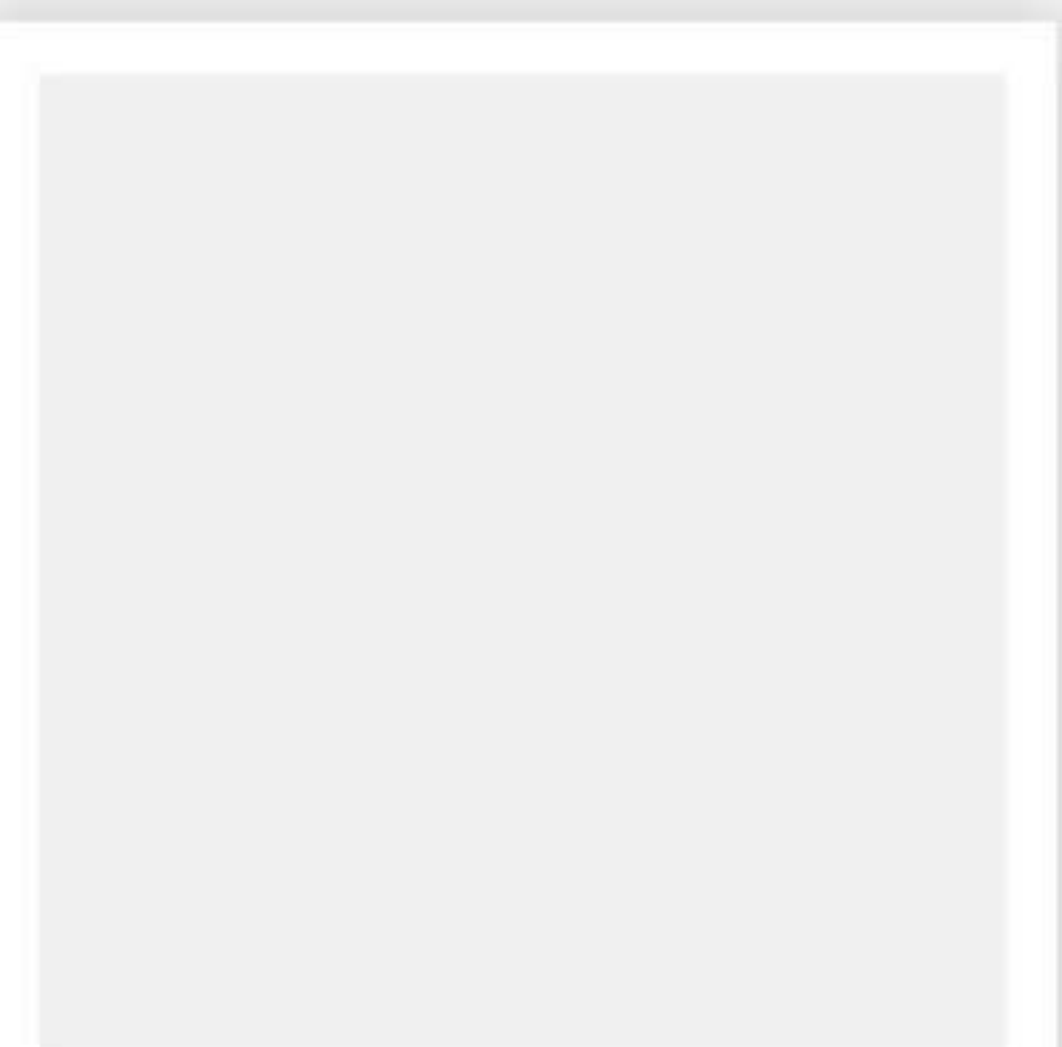
ACRYLIC
PANEL

INDUSTRIAL

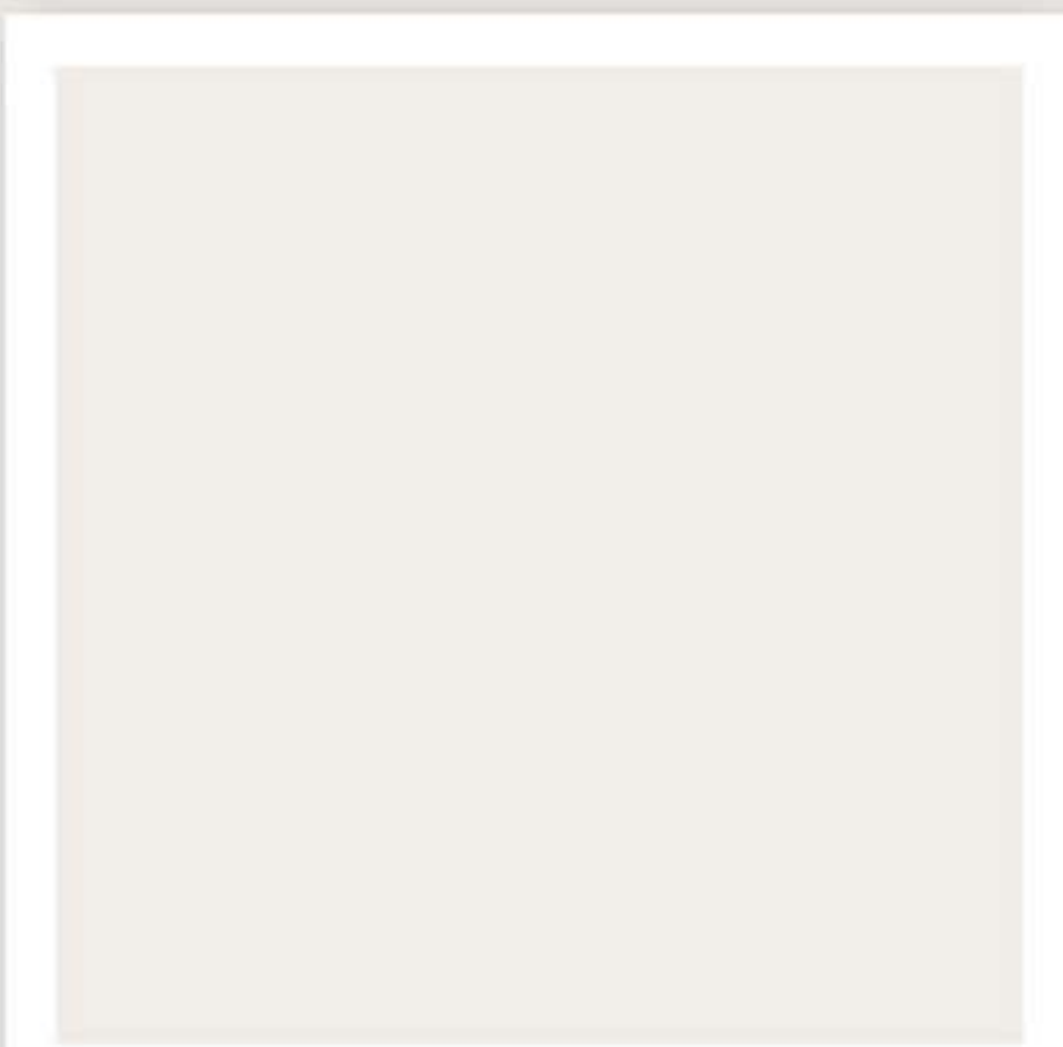




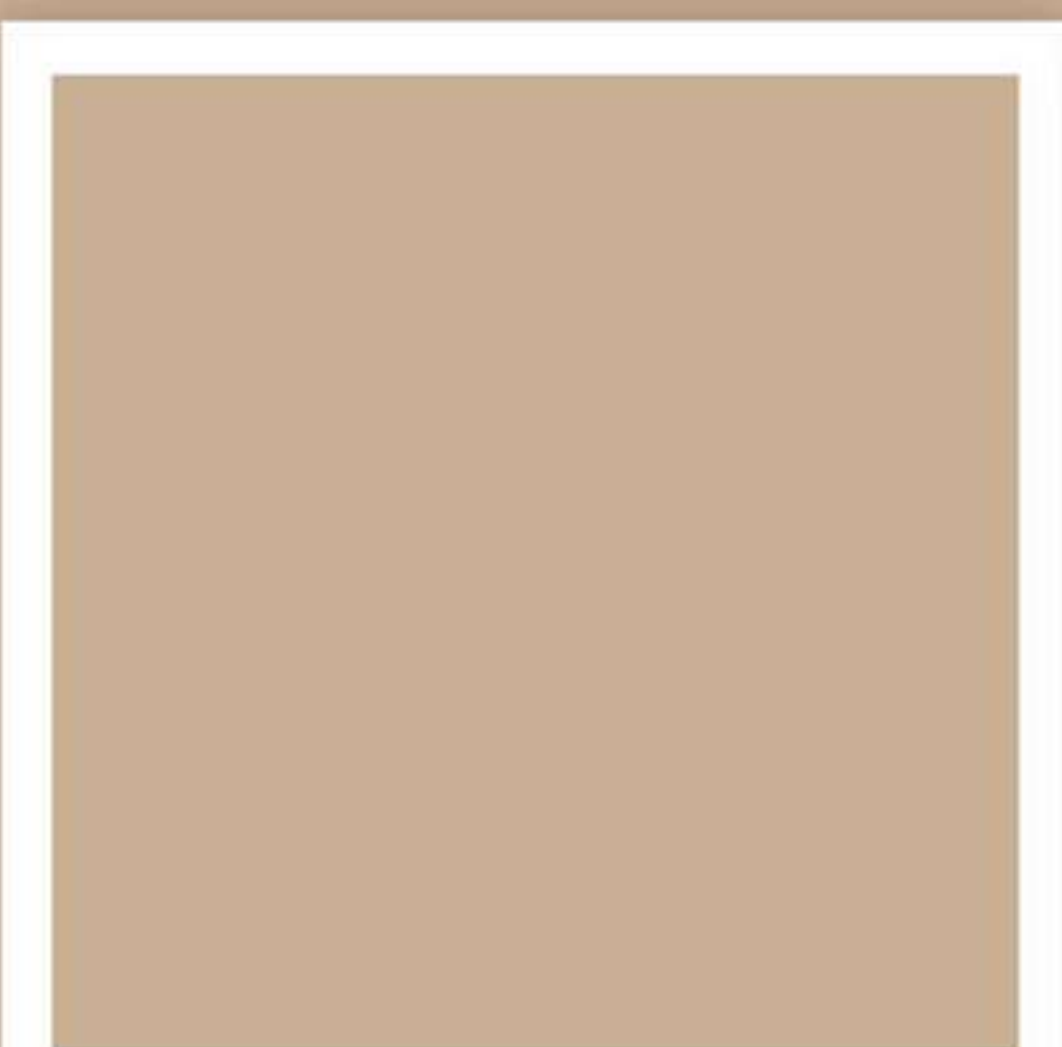
EA 058
PREMIUM WHITE



EA 050
ARCTIC WHITE



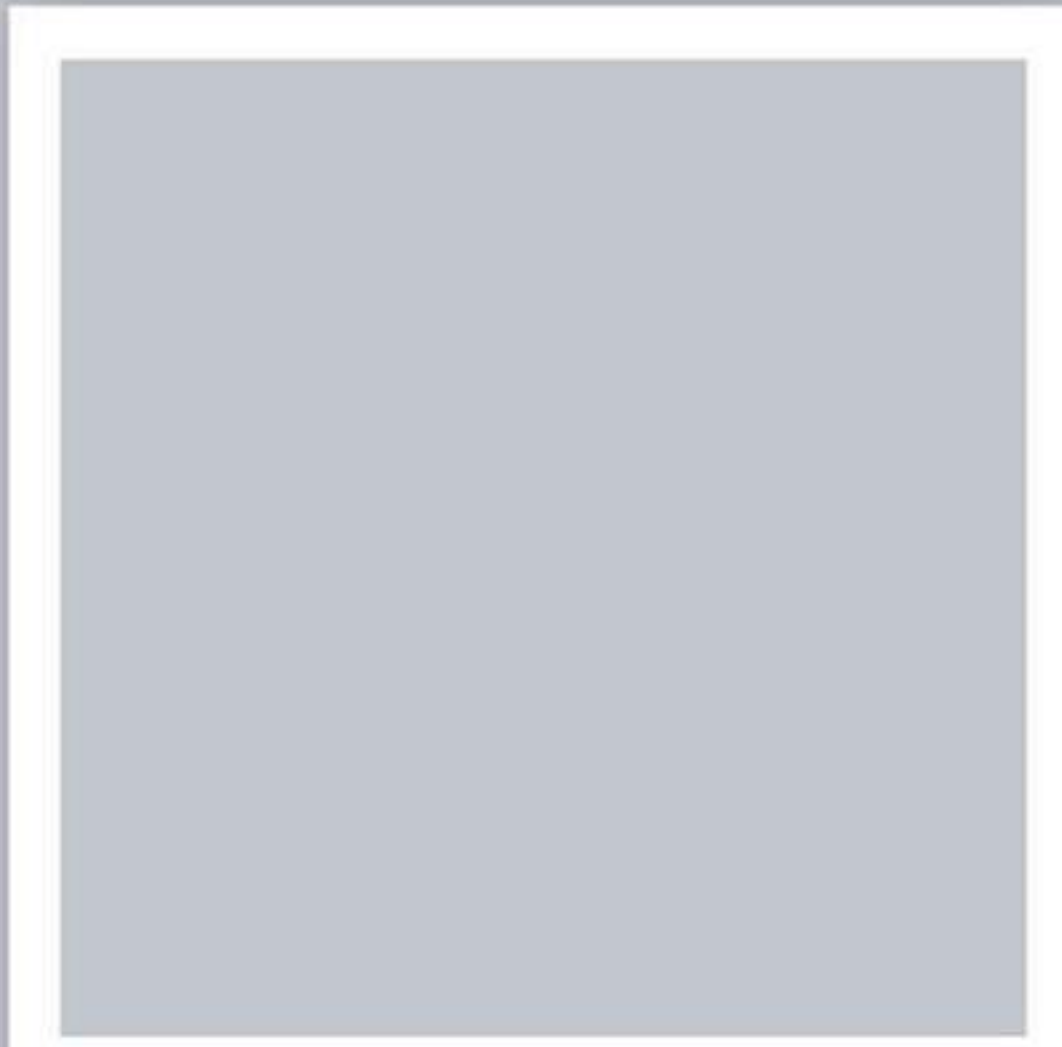
EA 052
LIGHT CASHMERE



EA 054
CAPPUCCINO



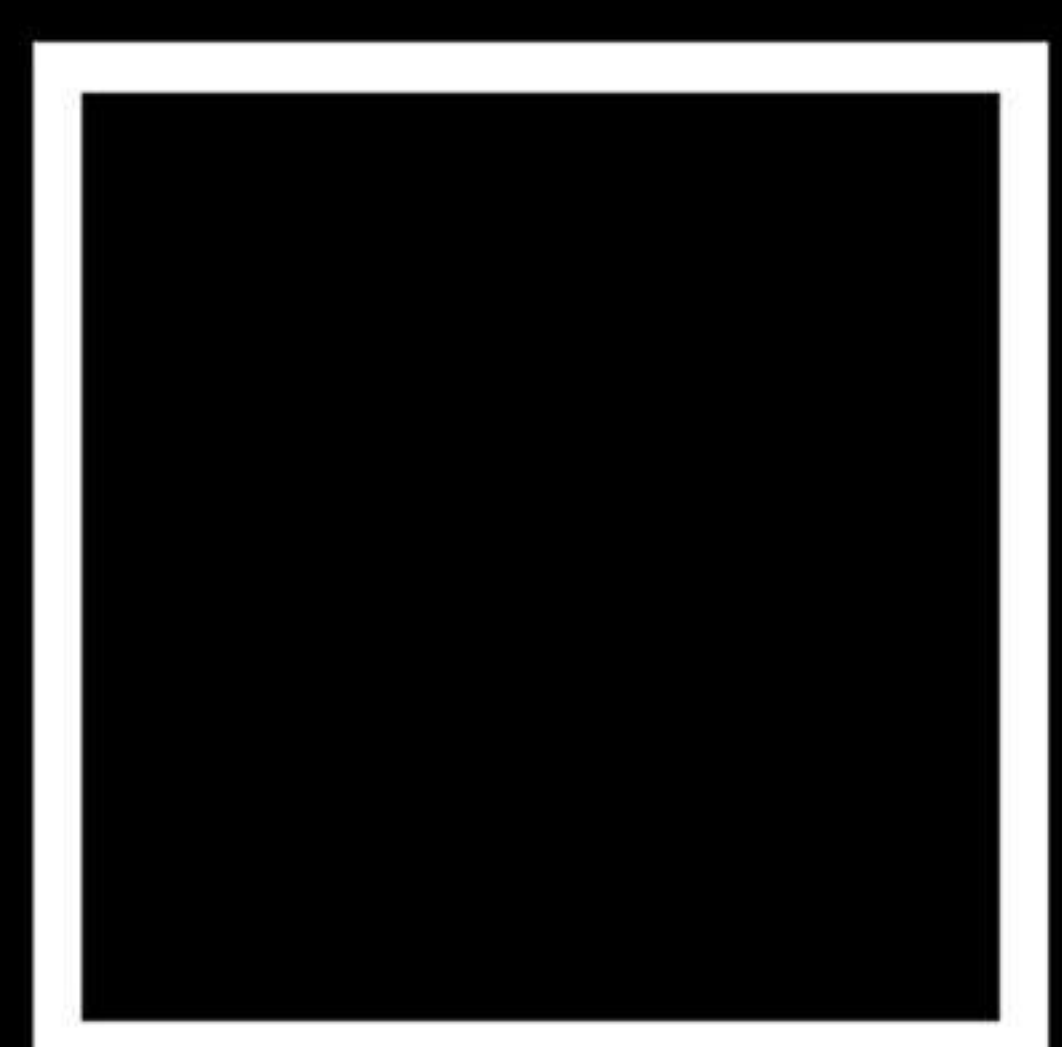
EA 051
SAND BEIGE



EA 055
METALLIC GRAY



EA 057
ANTHRACITE



EA 053
BLACK



EA 053
BLACK



EA 057
ANTHRACITE

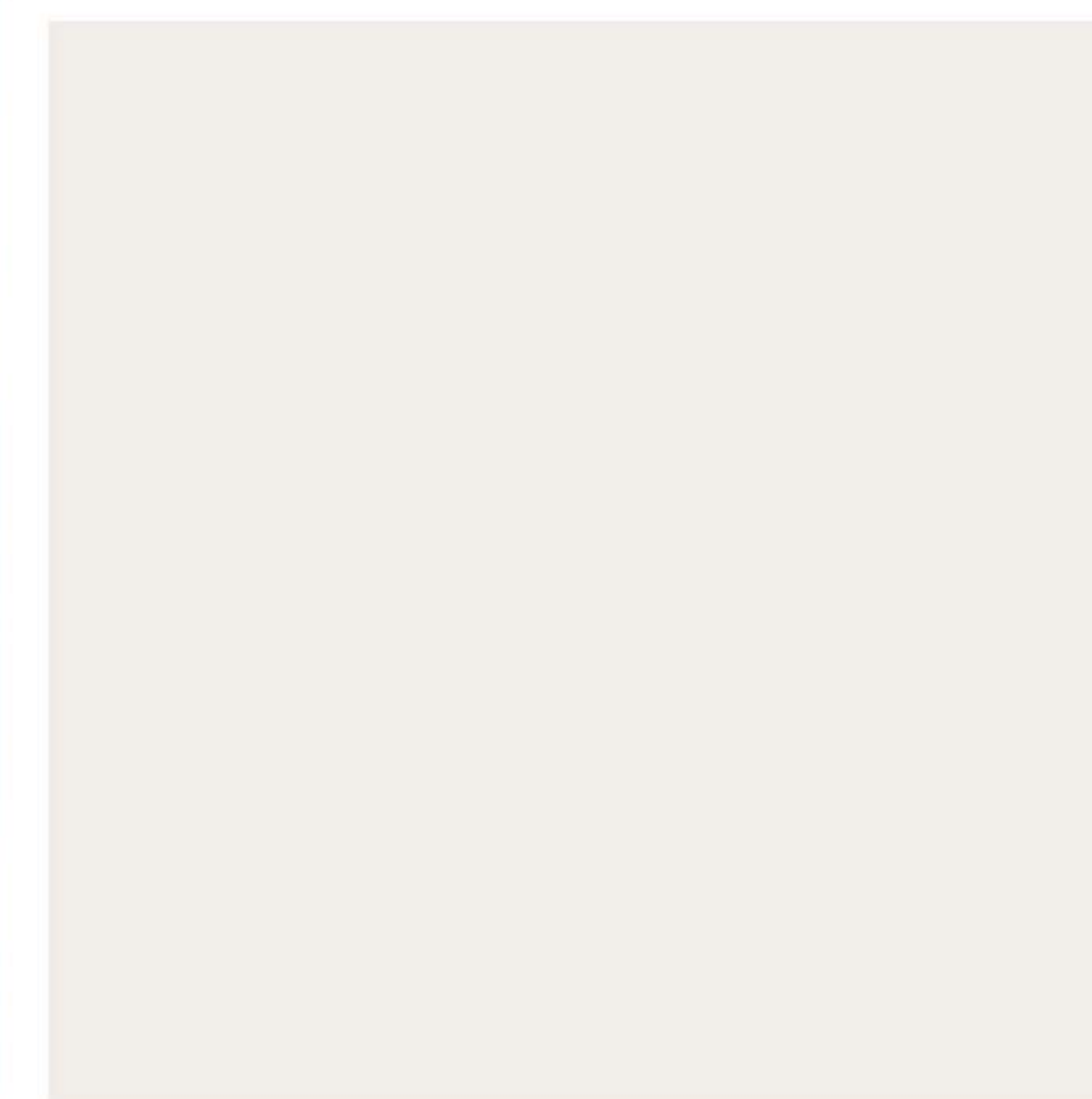




EA 055
METALLIC GRAY



EA 054
CAPPUCCINO



EA 052
LIGHT CASHMERE

non scratch
**ACRYLIC
PANEL**

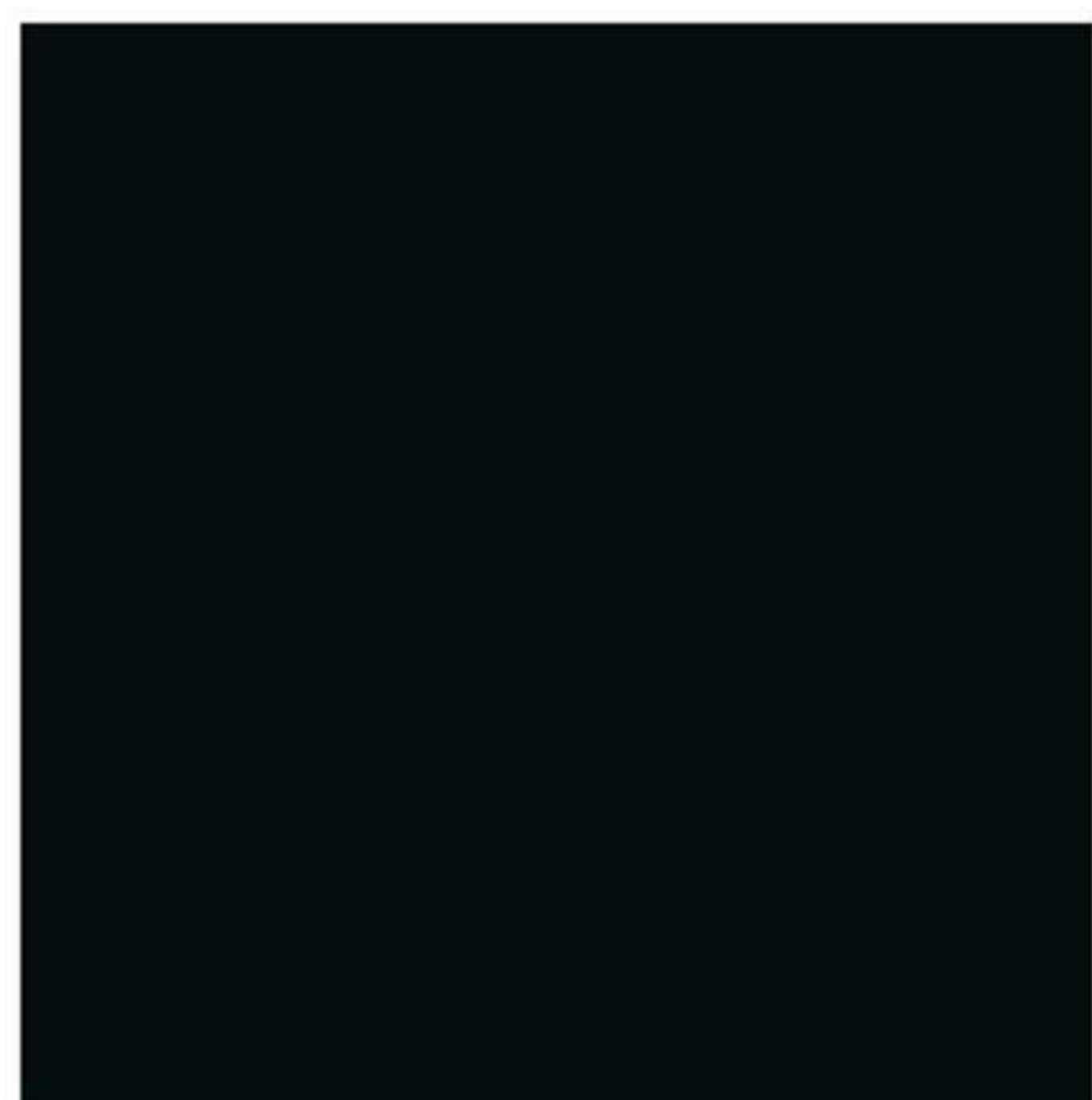
industrial
**ACRYLIC
PANEL**

COMBINATION SUGGESTIONS

A505 ACAPULCO

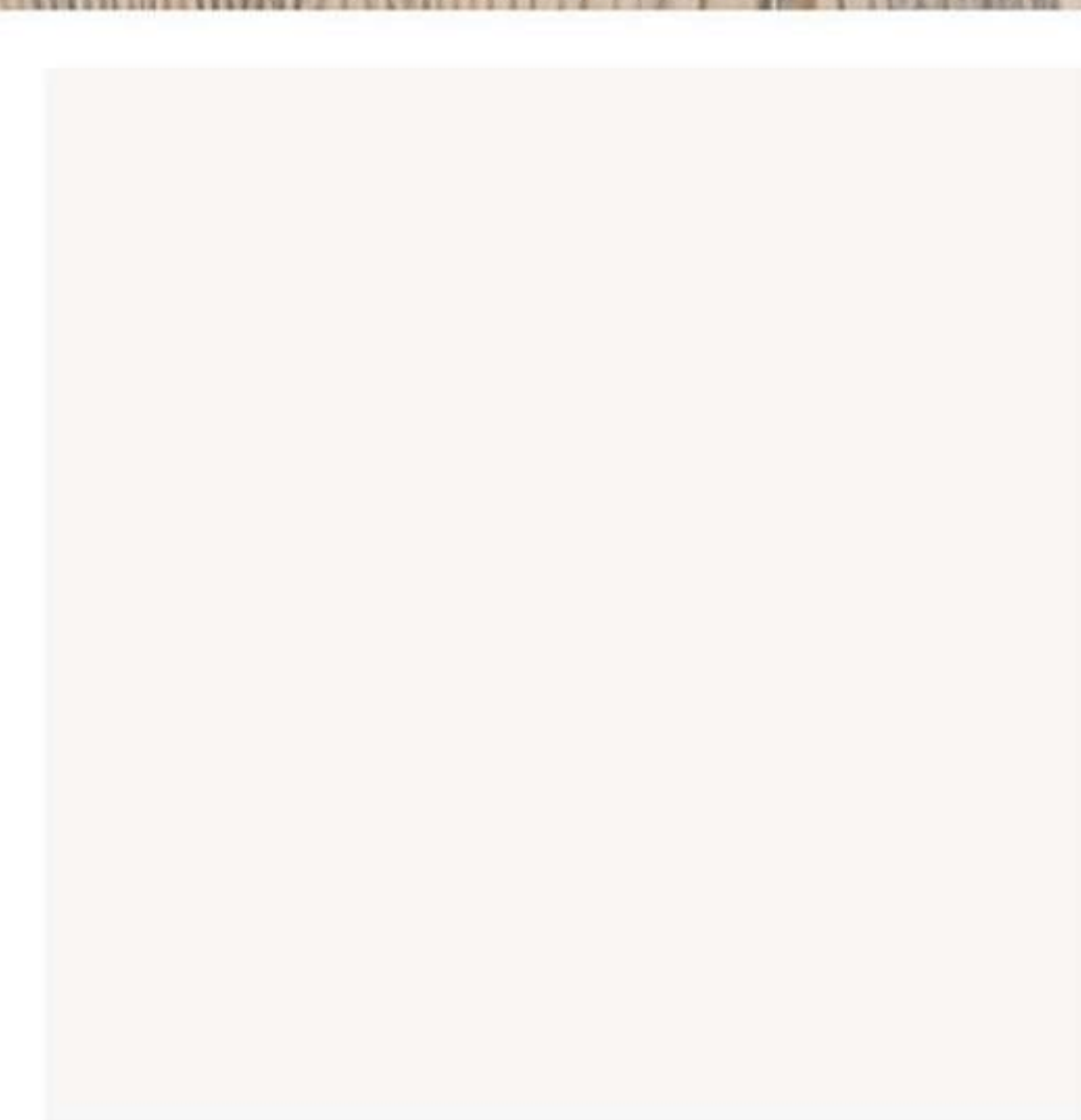


ACR 014
ANTHRACITE

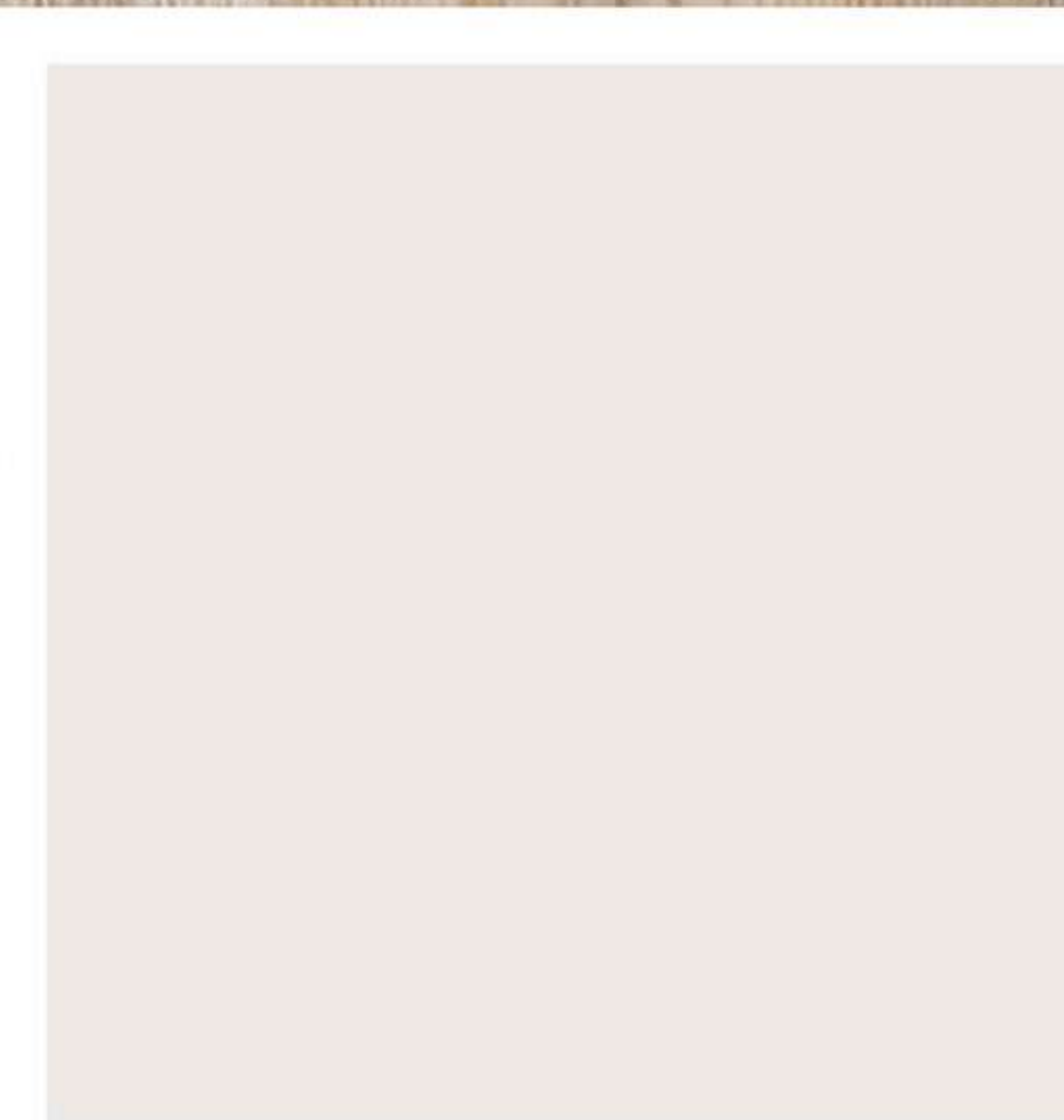


ACR 004
BLACK

A474 SOHO



ACR 001
WHITE



ACR 013
CASHMERE



USAGE AND STORAGE INSTRUCTION FOR OUR ACRYLIC PANEL PRODUCTS

Since our products are suitable for indoor use, they should not be exposed to direct sunlight and should not be used in open areas where the ambient conditions are changeable.

Do not use chemicals such as alcohol, acid, thinner etc. during the cleaning of our products. Soapy water will be sufficient for cleaning.

Remove the surface protection stretch only after the final installation.

Our products must be stored at room temperature, away from dust and contamination. In case of damages and defects which are not caused by a production fault, which may occur during the transportation and relocation not complying with the instructions for usage and storage or after the delivery, we, **Smart Design®** Ağaç San. ve Tic. A.Ş., will not have any responsibility under the scope of warranty.

Products must be protected from direct contact with heating and cooling equipment.

Avoid rubbing our products with abrasive, hard and dry cleaning cloths. It would be more appropriate to use moist cotton cloths instead.



**The mark of
responsible forestry**

bridging **nature and life**



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