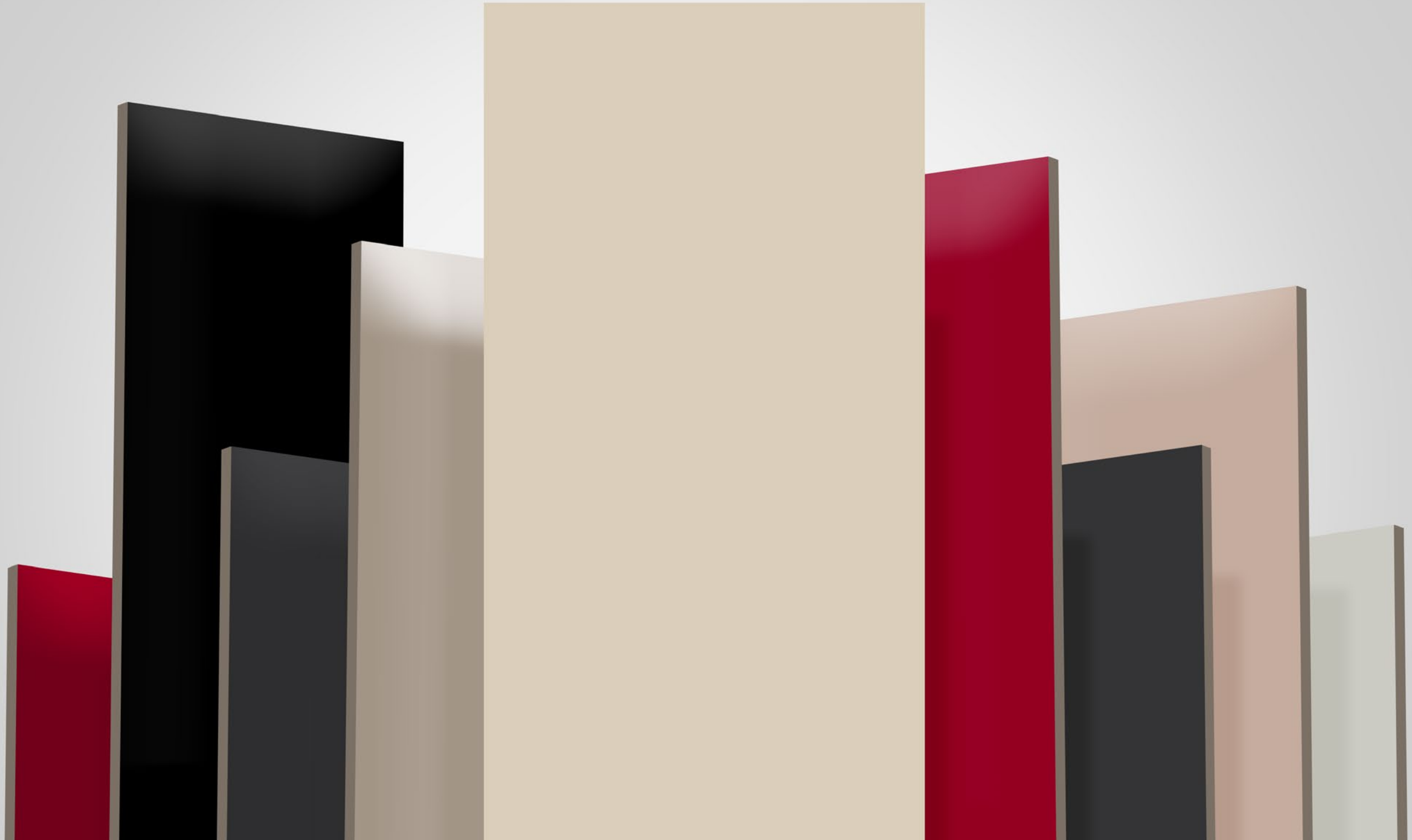
ACRYLIC FACED PANEL

INDUSTRIAL ACRYLIC PANEL

NON SCRATCH ACRYLIC PANEL

KASTAMONU



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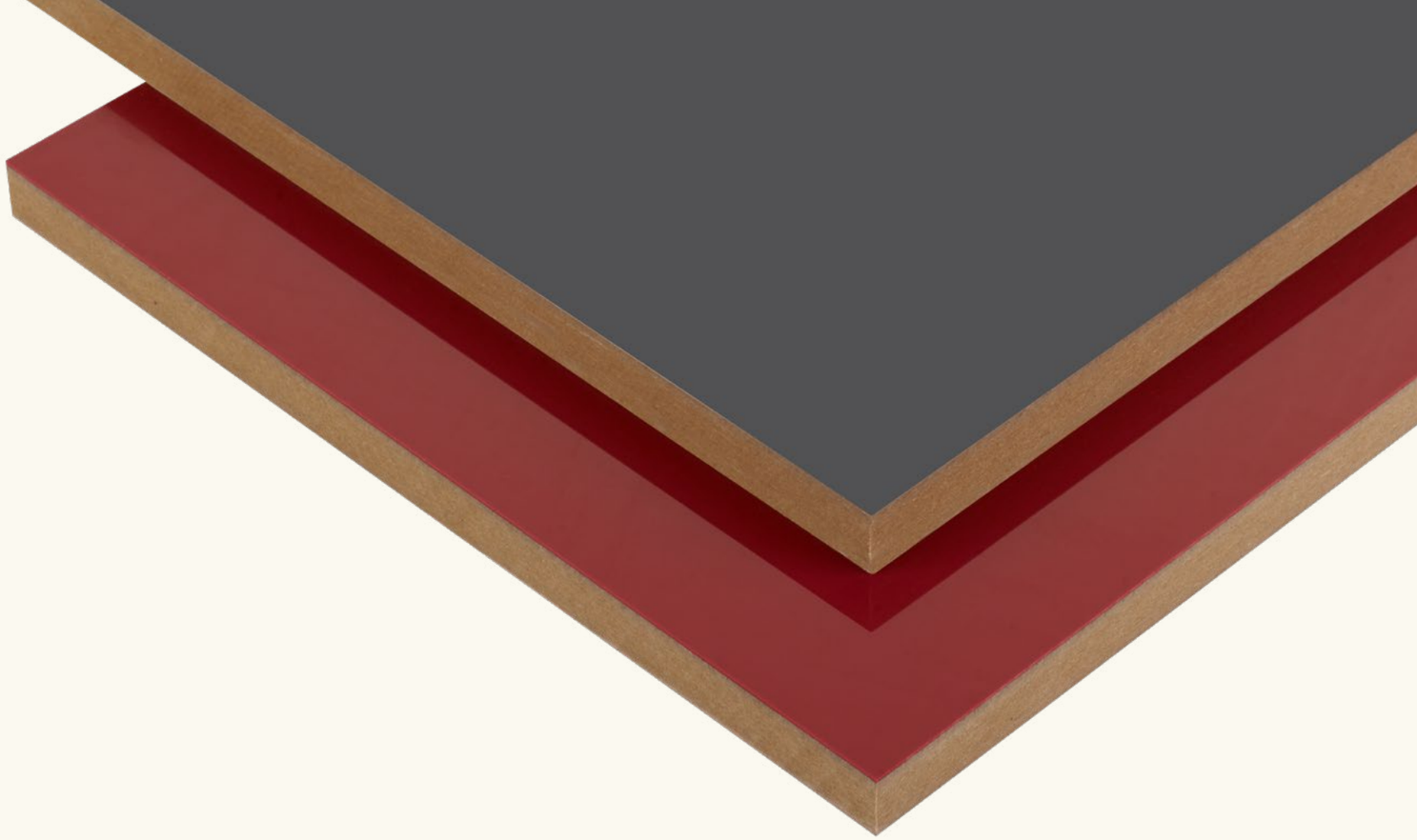
INDUSTRIAL ACRYLIC PANEL LIVING AREAS

non scratch

ACRYLIC PANEL

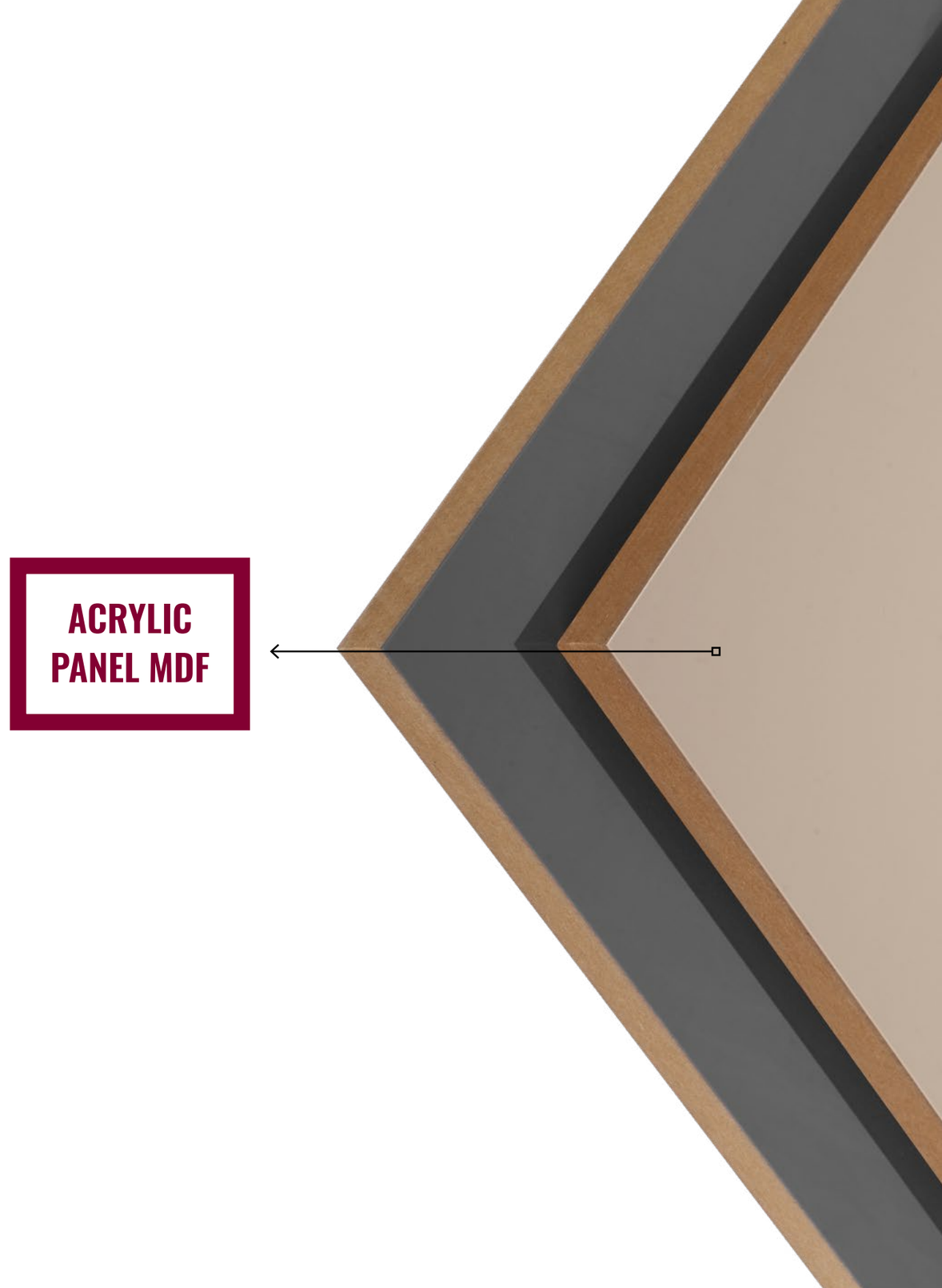
ACRYLIC PANEL

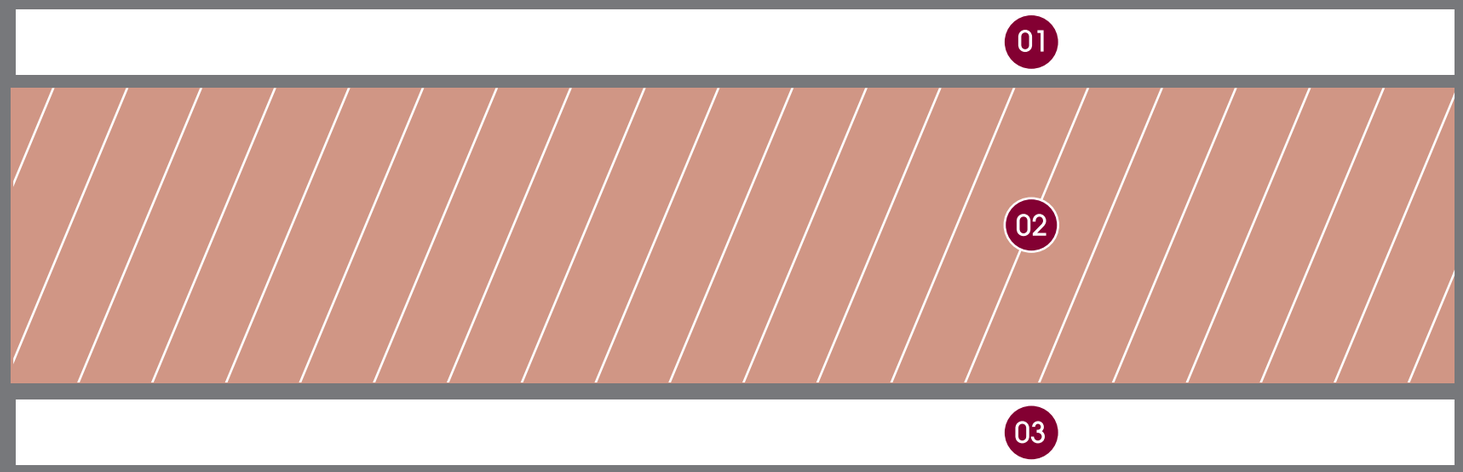
NON SCRATCH



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.





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.**

01

ACRYLIC

High-grade, scratch and fade-resistant decorative sheet

02

MDF

Strong board with high pressure resistance that fits for E1 norms

03

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.

non scratch ACRYLIC PANEL | ADVANTAGES

HIGH GLOSS

MIRROR EFFECT

RESISTANT TO FADING

RESISTANT TO CRACKING

SURFACE SMOOTHNESS

RESISTANT TO SCRATCHING

EASY CLEAN

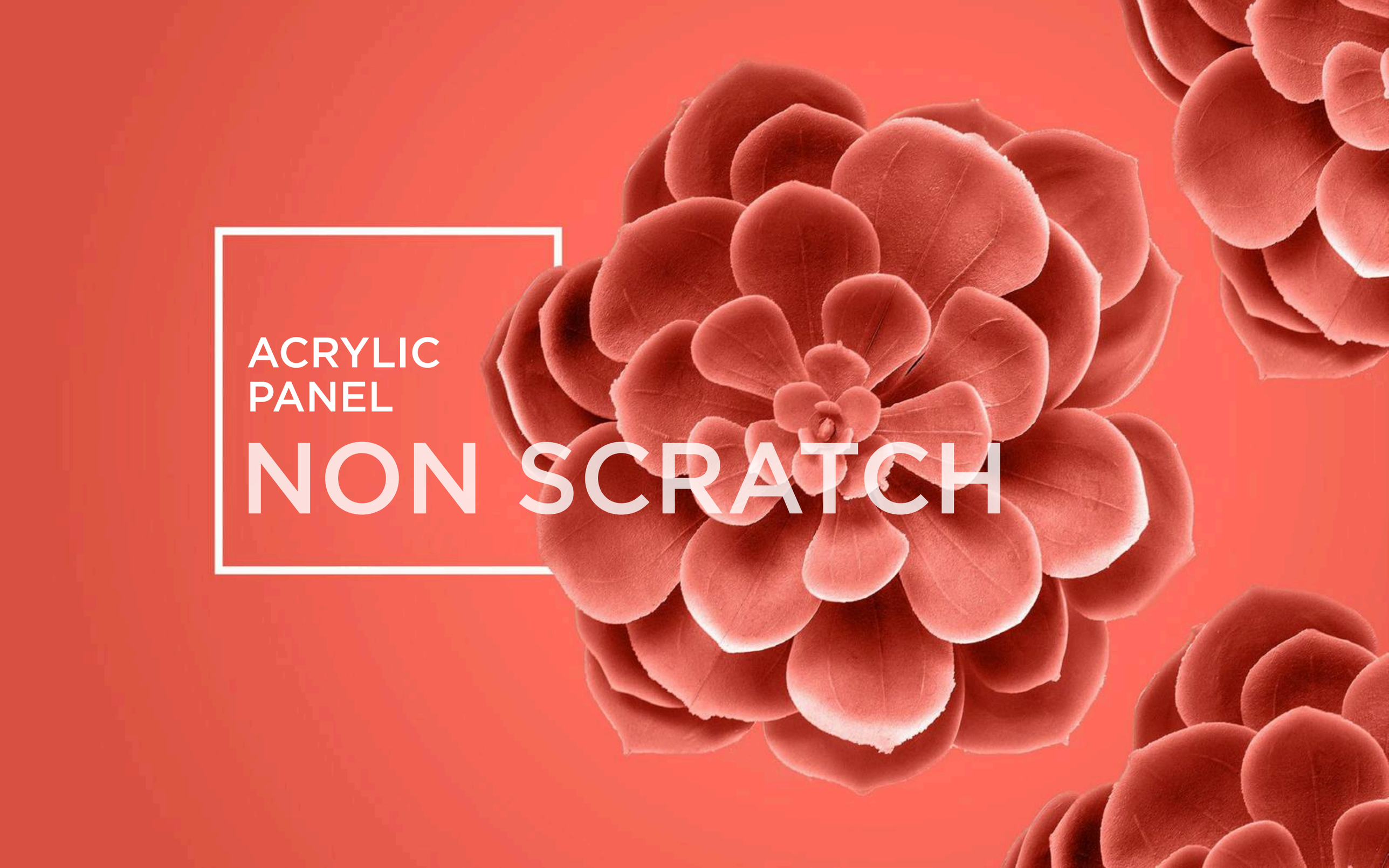
RESISTANT TO STAIN

LOW MICRO-SCRATCH

non scratch ACRYLIC PANEL | TECHNICAL FEATURESS

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 Kastamonu Entegre, and the right to evaluate and change is reserved to those authorized by Kastamonu Entegre.



ACRYLIC
PANEL

NON SCRATCH

non scratch ACRYLIC PANEL | DECORS

ACR 001
WHITE

ACR 002
CREAM

ACR 003
CAPPUCCINO

ACR 004
BLACK

ACR 005
RED

ACR 013
CASHMERE

ACR 014
ANTHRACITE

ACR 015
ICE WHITE

The colors may vary on digital media. Please check with original sample.

ACR 001
WHITE

ACR 002
CREAM

ACR 003
CAPPUCCINO

ACR 004
BLACK

non scratch ACRYLIC PANEL | LIVING AREAS

ACR 001
WHITE

ACR 002
CREAM

ACR 003
CAPPUCCINO

ACR 004
BLACK

ACR 005
RED

ACR 005
RED

ACR 014
ANTHRACITE

ACR 013
CASHMERE

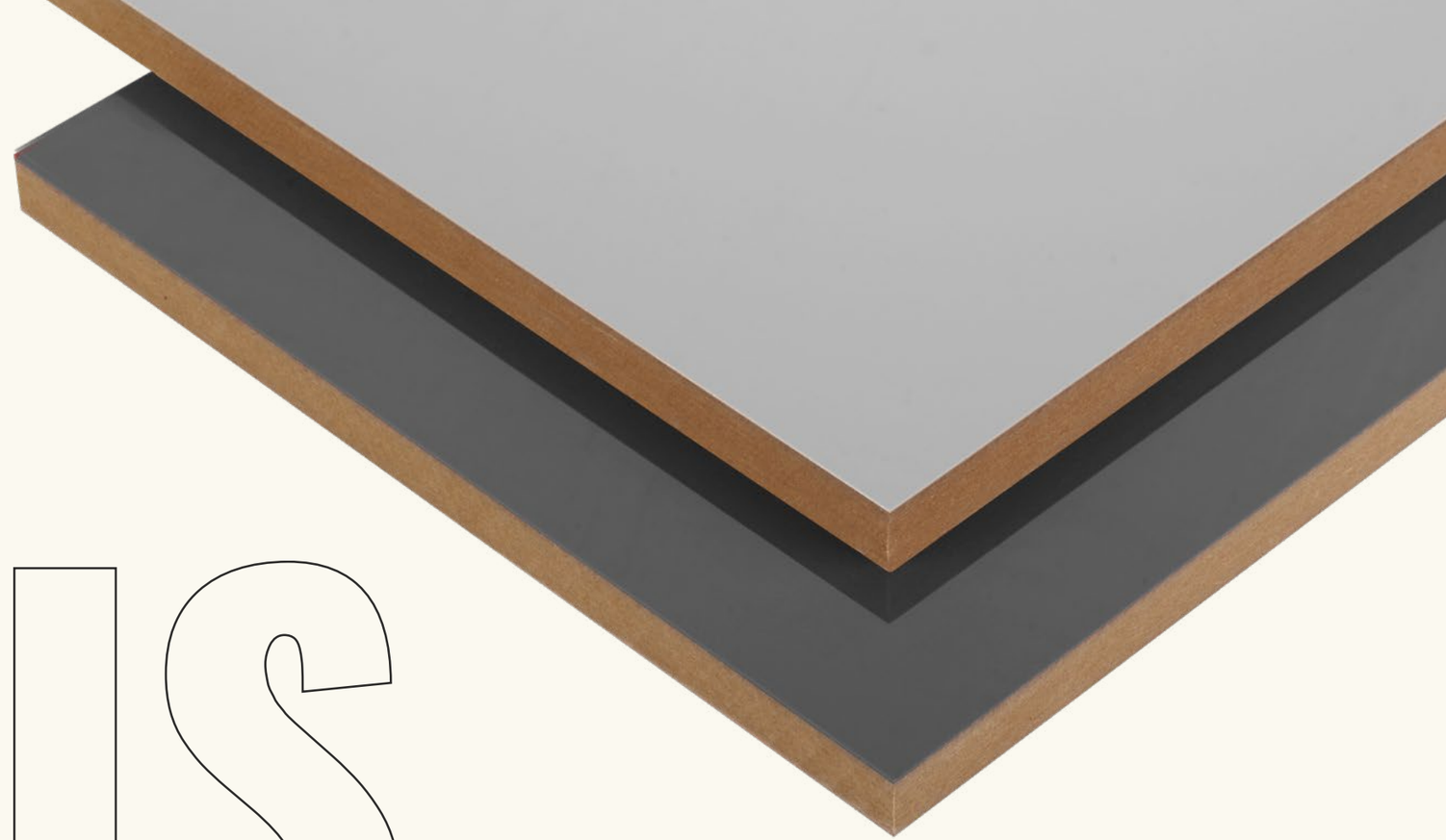
non scratch ACRYLIC PANEL | LIVING AREAS

ACR 013
CASHMERE

ACR 014
ANTHRACITE

industrial

ACRYLIC PANEL

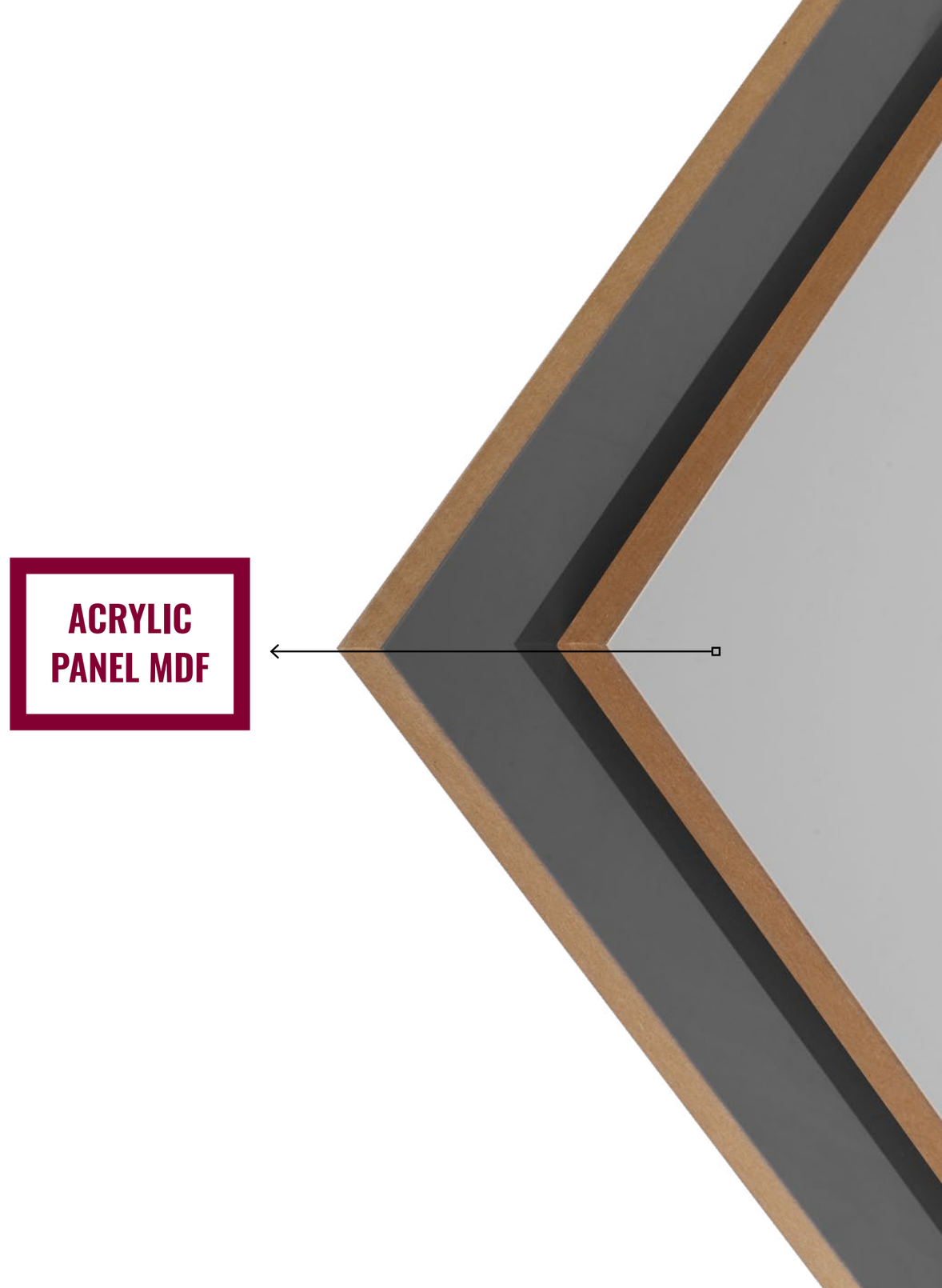


ACRYLIC PANEL

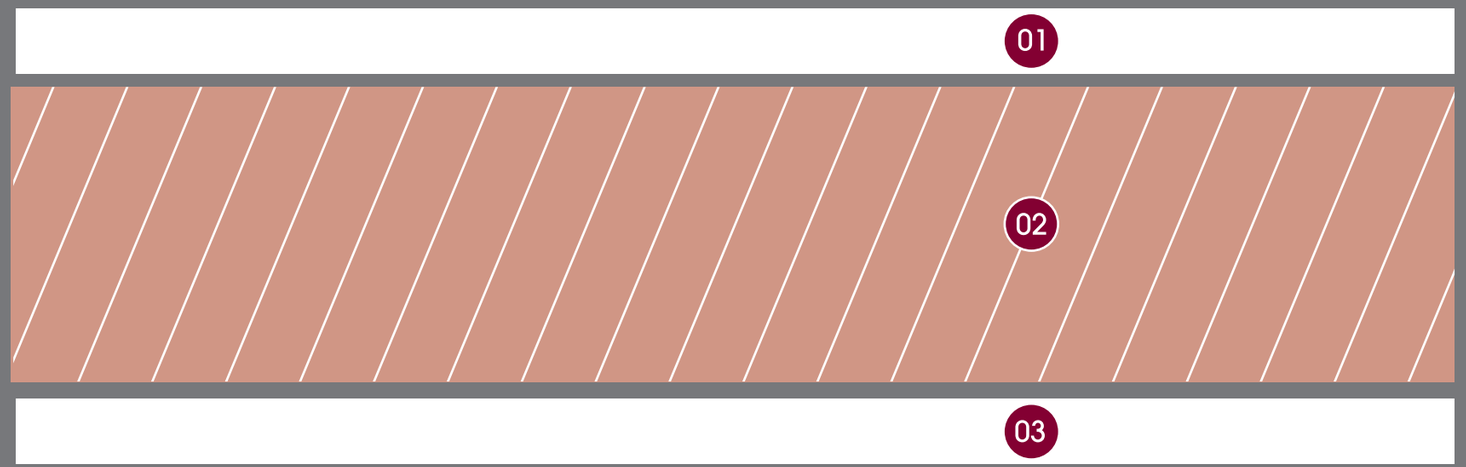
INDUS TRIAL

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

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

01

ACRYLIC

Affordable and shiny decorative sheet

02

MDF

Strong board with high pressure resistance that fits for E1 norms

03

UNDERCOAT

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

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.

industrial ACRYLIC PANEL | ADVANTAGES

HIGH GLOSS

MIRROR EFFECT

RESISTANT TO FADING

RESISTANT TO CRACKING

EASY CLEAN

RESISTANT TO STAIN

SURFACE SMOOTHNESS

AFFORDABLE PRICE

industrial ACRYLIC PANEL | TECHNICAL FEATURES

18X1220X2800

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
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)	KEAS Specific	Rating	1 - 3 (16h)
SURFACE RESISTANCE TO WET TEMPERATURE (70 °C)	EN 12721	Rating	5
FORMALDEHYDE RELEASE	EN ISO 12460-3	mg/m² air	E0 < 1,75 1,75 < E1 ≤ 3,5 3,5 < E2 ≤ 8

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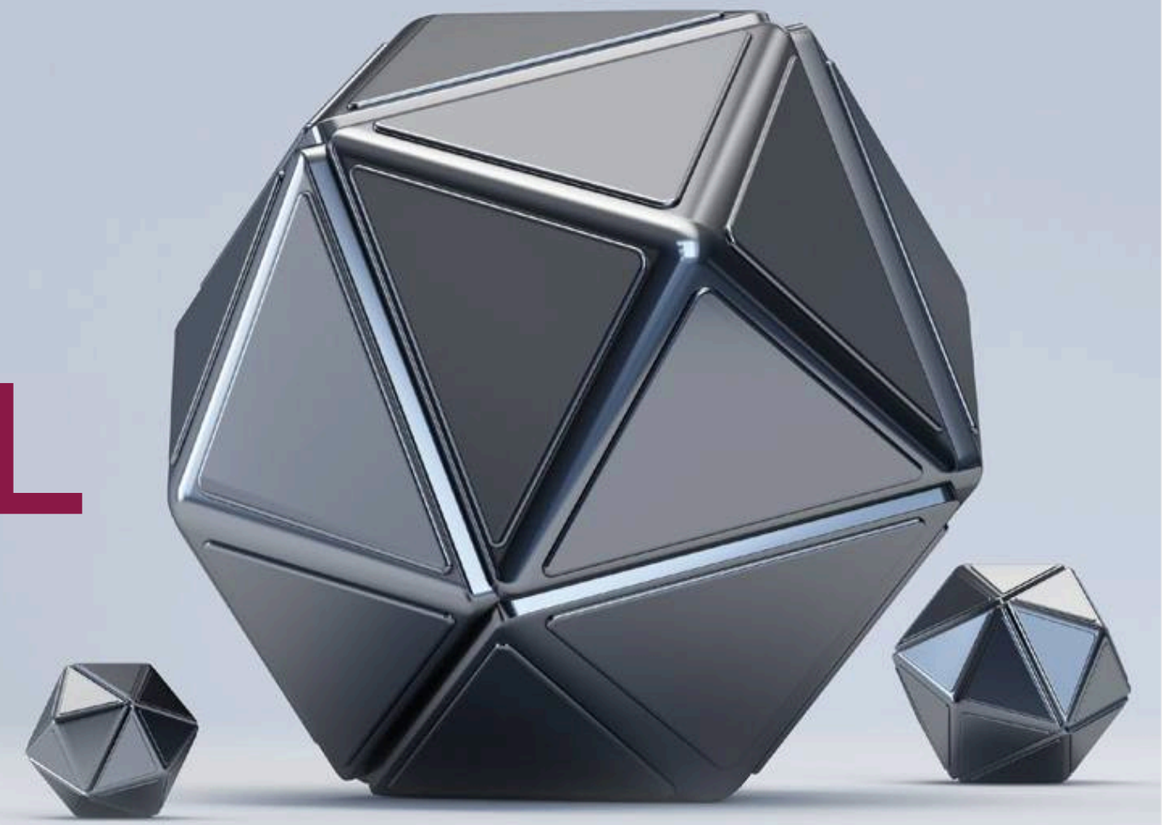
ACRYLIC PANEL INDUSTRIAL



industrial ACRYLIC PANEL | DECORS

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

The colors may vary on digital media. Please check with original sample.

EA 053
BLACK

EA 057
ANTHRACITE

EA 053
BLACK

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

A466 ARAL

ACR 002
CREAM

ACR 003
CAPPUCCINO

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, Kastamonu 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.

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