MASTER
precision quality performance
PROFIL

PETAR MIHAYLOV & Co®

ACRYLIC MIRROR BOARDS

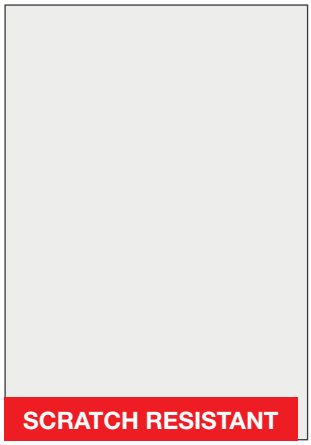
SCRATCH RESISTANT

CHEMICAL RESISTANT

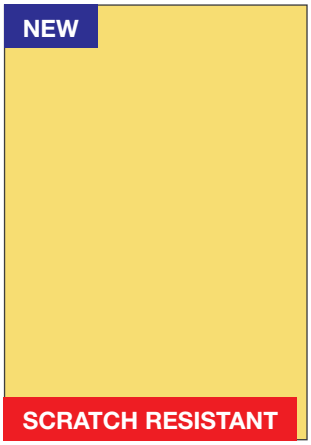
Mirror-resembling panels with perfect mirror reflection thanks to the very thick acrylic layer – 2 mm. The boards have the same appeal of glass mirror, yet are significantly lighter & completely shatterproof. The panels are 10 times more impact resistant and easy to fabricate making them the perfect alternative to glass mirror. All decors offer increased scratch & chemical resistance due to special lacquer formula making them ideal for demanding vertical applications.

SURFACE	Mirrorised Acrylic
BOARD DIMENSIONS	2800x1020 mm
BOARD THICKNESS	19,4 mm (1-sided) | 4 mm (slim)
CORE OPTIONS	MDF (E1 | E05 | CARB Phase 2 | F**** | FSC), Plywood
CORE THICKNESS OPTIONS	15 mm (standard) | others thicknesses (upon request)

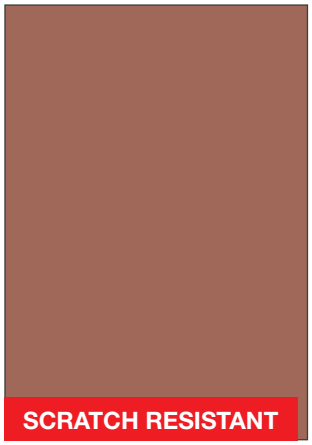
DECORS



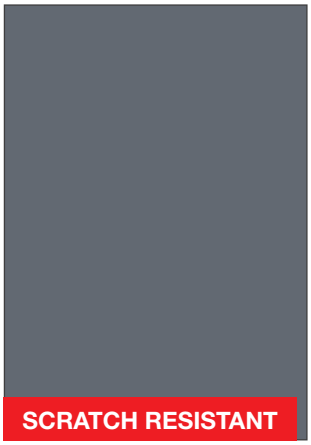
Silver 010S



Gold 020S



Bronze 031S



Anthracite Grey 040S

TECHNICAL SPECIFICATIONS

Colors in stock Sofia	Dimensions mm	Thickness mm Face side acrylic mirror Back side ABS/PMMA MDF 15 mm	Edgings Thickness/ Width mm
Silver 010S	2800 x 1020	19,4	1,0/23
Gold 020S		19,4	1,0/23
Bronze 031S		19,4	1,0/23
Anthracite Grey 040S		19,4	1,0/23

Other dimensions, thicknesses, and core materials are available upon customer request.

ADVANTAGES

SCRATCH RESISTANT
No scratches from fingernails or regular use making it ideal for kitchen fronts or other demanding vertical applications

CHEMICAL RESISTANT
Surface is chemical and stain resistance making it even applicable in laboratories and hospitals

IMPACT RESISTANT
10 times more impact resistant than glass mirror - perfect for wall applications

LIGHTWEIGHT
2-3 times lighter than glass mirror - ideal for front elements

UV RESISTANT
Increased UV resistance due to the special thin UV lacquer means the surface colour will remain the same in time

WATER RESISTANT
Front and back side of board act as a water barrier making it impossible for liquid to reach the core via either surface

EASY TO CLEAN
Advanced technical features of the surface make the board very easy to clean with common detergents

EASY FABRICATION
The boards can be fabricated (cutting and drilling) using regular woodworking machines and tools

DOESN'T SHATTER
Unlike glass mirror, the thick acrylic surface does not shatter into pieces, which makes them a safer alternative

SAVE FOR CHILDREN
Unlike glass mirror, the panels are save for children and ideal for kindergartens and schools

BETTER ALTERNATIVE TO MIRROR
Enhanced technical characteristics and ease of fabrication make the boards the ideal alternative to real coloured glass

APPLICATIONS

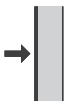
FRONT ELEMENTS

FURNITURE

INTERIOR DOORS

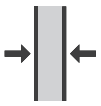
WALL & CEILING PANELS

DELIVERY OPTIONS



1-SIDED BOARD

Front side is mirrorised acrylic, while the back side is ABS/PMMA



2-SIDED BOARD

Both sides are the same material - mirrorised acrylic

SLIM

Front side is acrylic mirror, while the back side is ABS/PMMA. No MDF

FURNITURE COMPONENTS

Ready furniture components with matching or suitable edgings

MASTER PROFIL is a brand of Petar Mihaylov & Co Ltd

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