

ACRYLIC CRYSTAL BOARDS

surface by:

senosan[®]
TopX GLASS



**SCRATCH
RESISTANT**



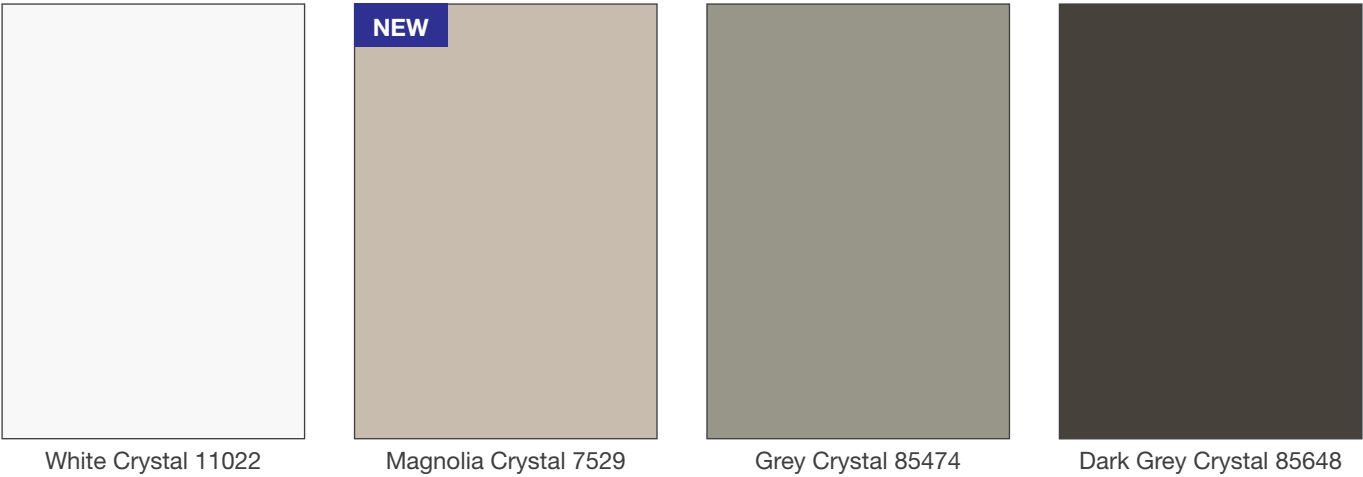
**CHEMICAL
RESISTANT**



Acrylic Crystal Boards with unique depth of color thanks to the very thick acrylic layer – 2mm. This product has the same appeal of a real glass, however it is considerably lighter and doesn't break. The special acrylic sheets are laminated on top of MDF with various thicknesses and are chemical & scratch resistant. These boards are 10 times more impact resistant and are 2-3 times lighter than real glass making them the perfect alternative to real glass. The boards are shipped with a protection foil to ensure no damage. The backside of the boards is laminated with a special acrylic surface (not glossy) with a thickness of 2mm making the boards absolutely stable. Upon request, the boards can also be laminated with the thick high gloss acrylic sheets on both sides. The board's dimensions are 2800 x 1300 mm. In addition, we have in stock special matt edgings who contribute to the unique finish of the product.

SURFACE	Acrylic senosan [®] TopX GLASS
BOARD DIMENSIONS	2800x1300 mm
BOARD THICKNESS	19,0 - 20,0 mm 4 mm (slim)
CORE OPTIONS	MDF (E1 TSCA Title VI - 40 CFR Part 770 CARB Phase 2 F**** FSC), Plywood
CORE THICKNESS OPTIONS	15, 16 mm (standard) others thicknesses (upon request)

DECORS



TECHNICAL SPECIFICATIONS

Colors in stock Sofia	Dimensions mm	Thickness mm				Edgings Thickness/ Width mm
		Face side Senosan Back side ABS/PMMA		Face side Senosan Back side Senosan		
		MDF 15 mm	MDF 16 mm	MDF 15 mm	MDF 16 mm	
White Crystal 11022	2800 x 1300	19,0	20,0	19,0	20,0	1,0/23
Magnolia Crystal 7529		19,0	20,0	19,0	20,0	1,0/23
Grey Crystal 85474		19,0	20,0	19,0	20,0	1,0/23
Dark Grey Crystal 85648		19,0	20,0	19,0	20,0	1,0/23

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

ADVANTAGES



SCRATCH RESISTANT

Scratch resistant to nails and steel wool. Up to 1.1 N Erichsen DIN 68861/T4, IHD-W-466, Class 1



CHEMICAL RESISTANT

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



IMPACT RESISTANT

10 times more impact resistant than real glass - perfect for wall applications



LIGHTWEIGHT

2-3 times lighter than real glass - ideal for front elements



UV RESISTANT

Increased UV resistance due to the special thin UV surface on top of PMMA



WATER RESISTANT

Front and back side of board are both plastic materials which are water resistant



EASY TO CLEAN

Scratch and chemical resistance of the surface means the board is 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 real glass, the Acrylic Crystal Boards don't shatter into pieces, which makes them a safer alternative



BETTER ALTERNATIVE TO GLASS

Enhanced technical characteristics and ease of fabrication make the boards the ideal alternative to real colored glass

APPLICATIONS



FRONT ELEMENTS



FURNITURE



INTERIOR DOORS



WALL & CEILING PANELS

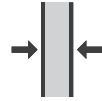


DELIVERY OPTIONS



1-SIDED BOARD

Front side is senosan® TopX GLASS,
while the back side is ABS/PMMA



2-SIDED BOARD

Both sides are the same material -
senosan® TopX GLASS



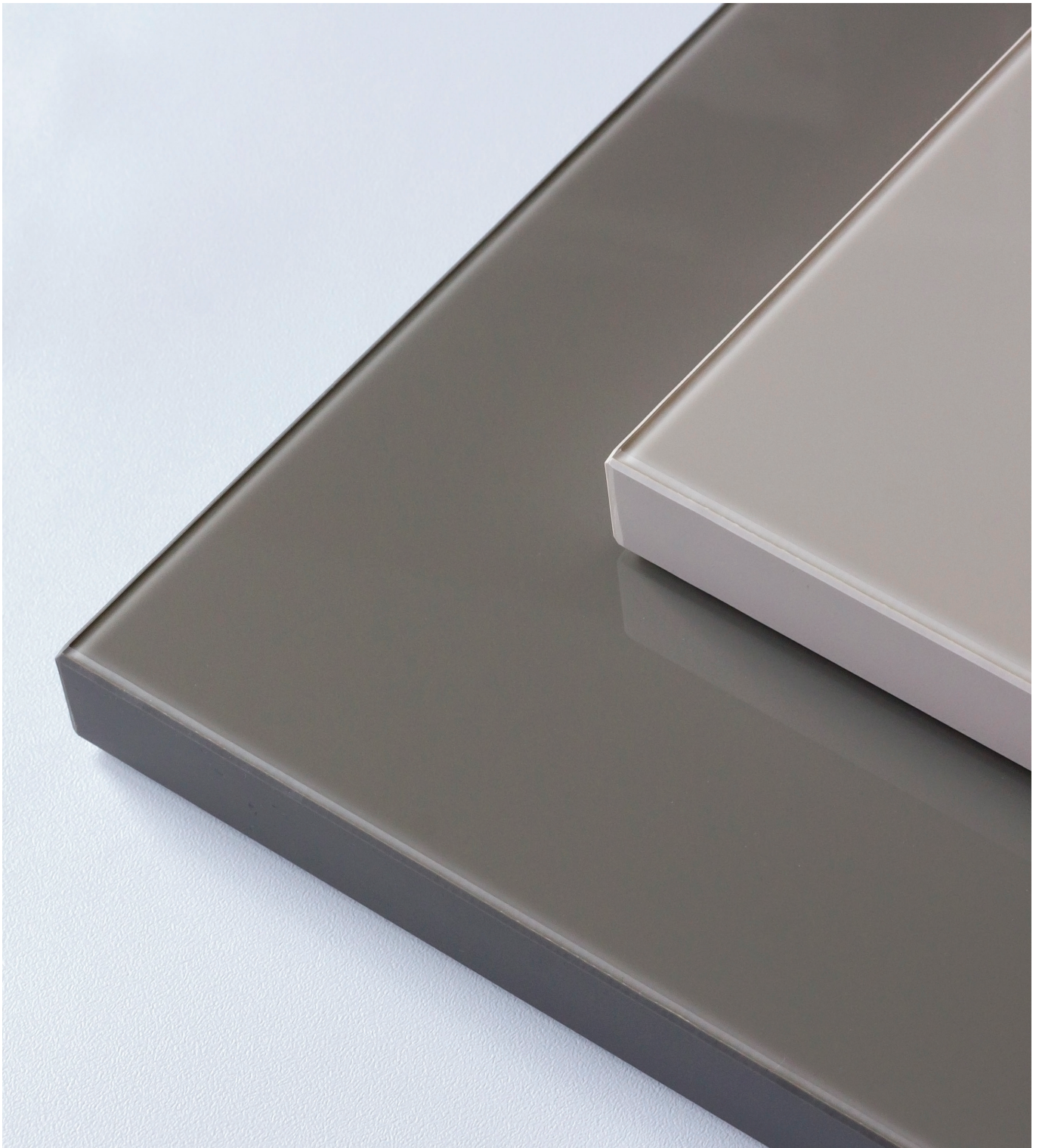
SLIM

Front side is senosan® TopX GLASS,
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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