

# ACRYLIC CRYSTAL BOARDS

surface by:

**senosan**

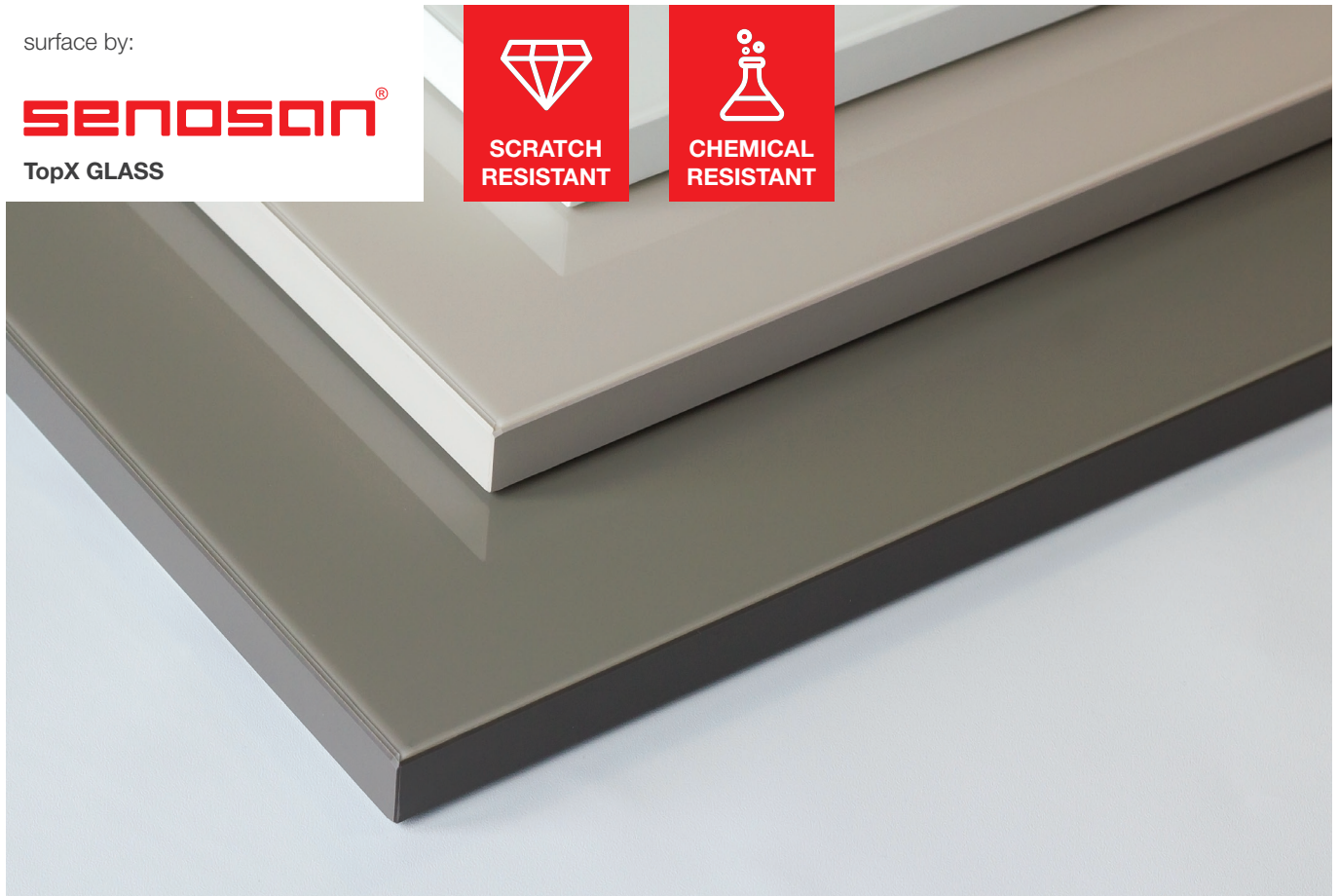
TopX GLASS



SCRATCH  
RESISTANT



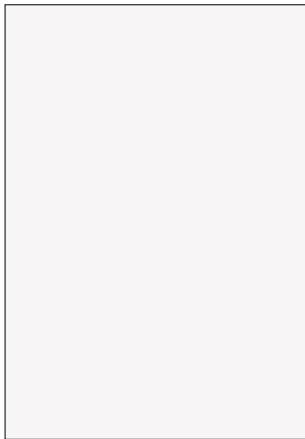
CHEMICAL  
RESISTANT



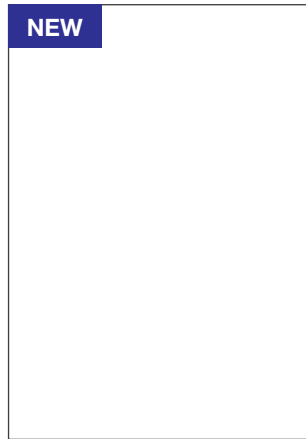
*Acrylic Crystal Boards* with unique depth of color thanks to the very thick acrylic layer – 2mm. This product has the same appeal of a real glass, however it is considerably lighter and doesn't break. The special acrylic sheets are laminated on top of MDF with various thicknesses and are chemical & 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.

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

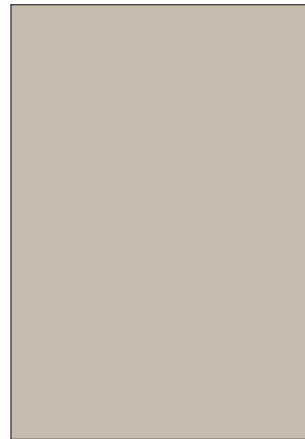
## DECORS



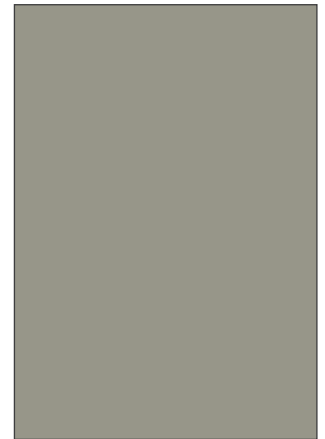
White Crystal 11022



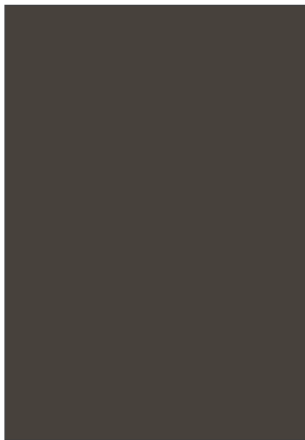
Extra White Crystal 11045



Magnolia Crystal 7529



Grey Crystal 85474



Dark Grey Crystal 85648



Black Crystal 8470

## 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 15 mm	
White Crystal 11022	2800 x 1300	19,0	19,0	1,0/23
Extra White Crystal 11045		19,0	19,0	1,0/23
Magnolia Crystal 7529		19,0	19,0	1,0/23
Grey Crystal 85474		19,0	19,0	1,0/23
Dark Grey Crystal 85648		19,0	19,0	1,0/23
Black Crystal 8470		19,0	19,0	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



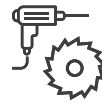
### WATER RESISTANT

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

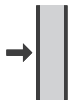


WALL & CEILING PANELS



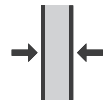
## DELIVERY OPTIONS

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### 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



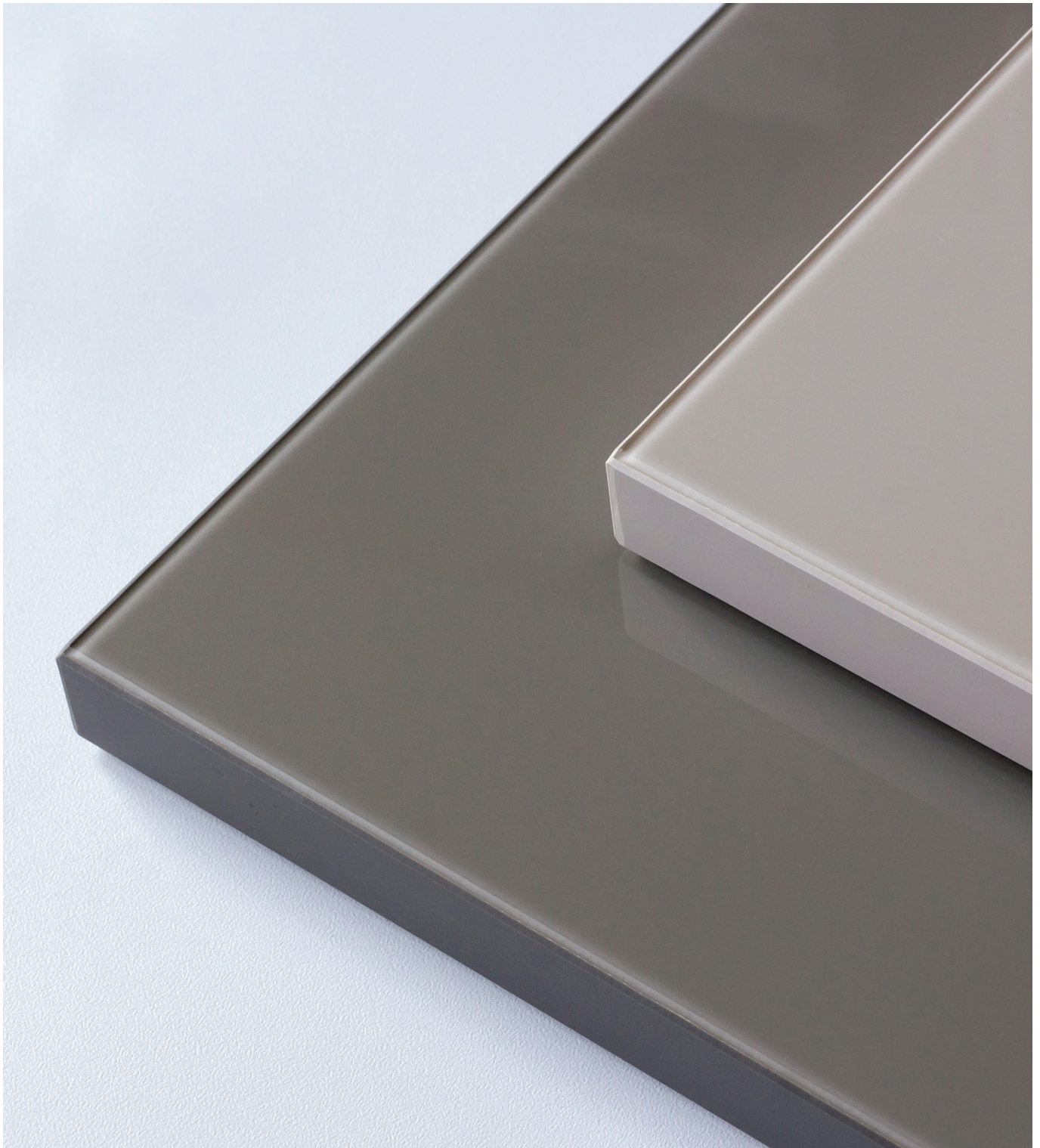
### SLIM

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**

Petar Mihaylov & Co Ltd  
Iztochna Tangenta 110 Street  
Sofia, 1592  
Bulgaria

T +359 29794400  
T +359 885 968 101

info@master-profil.com  
www.master-profil.com/mp



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Bulgaria, European Union



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