



FURNITURE INDUSTRY

senosan®



HIGH
GLOSS



HIGH GLOSS FILMS

with market leader know-how



- » Exceptional high gloss level
- » Good scratch resistance
- » Increased UV resistance
- » Environment friendly
- » Recyclable
- » Product safety
- » Small scratches can be polished out

ADVANTAGES

As a pioneer and technology leader in the highly complex extrusion production process, it is possible for Senoplast to constantly react to new demands from the market by providing innovative solutions. **senosan®** high gloss films continue to meet the needs of current design trends and enrich the furniture market worldwide with their unmistakable surface quality, excellent gloss effect and unique depth of gloss.

Thanks to 60 years of experience and highly specialized know-how, Senoplast, as a tradition conscious company ensures first class product quality.

senosan® Products for furniture surfaces

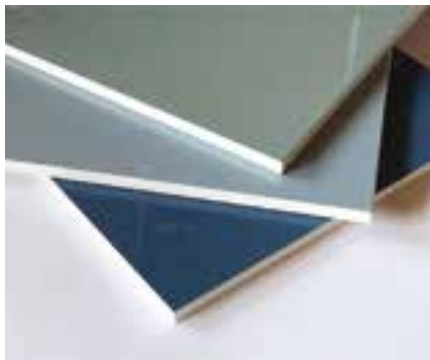
Product Front Material	Finish	Scratch resistance	Gloss level (60°)	Thickness (mm)	Color	Application
High gloss acrylic senosan® AM1500X(U)	Surface protection film, Corona on reverse	0.6 N Erichsen DIN 68861/T4	Gloss units app. 90	0.45–0.70	Colored	Flat lamination, post-forming
High gloss acrylic metallic senosan® AM1500X MET.	Surface protection film, Corona on reverse	0.6 N Erichsen DIN 68861/T4	Gloss units app. 90	0.80	Colored, metallic	Flat lamination, post-forming
High gloss acrylic senosan® AM1700X(U)	Surface protection film, Corona on reverse, polished surface	0.9 N Erichsen DIN 68861/T4	Gloss units app. 90	0.70	Colored	Flat lamination, post-forming

Product Rear-side material	Finish	Gloss level (60°)	Thickness (mm)	Color	Application	Availability
Polystyrene senosan® HP17RS	With 017DB embossing, Corona on reverse	Gloss units app. 3	0.70	Colored	Flat lamination, reverse side	available ex stock
ABS/PMMA senosan® AM1450RS	With 017DB embossing, Corona on reverse	Gloss units app. 5.5	0.70	Colored	Flat lamination, reverse side	available upon request

further thicknesses on request

senosan® AM1800TopX

Premium product in high gloss



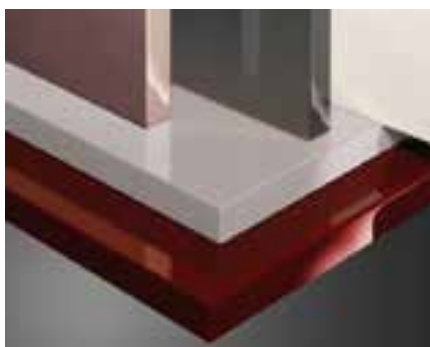
The new generation of scratch resistant coated high gloss lacquered films is convincing due to the great depth effect and clearly improved features – this applies to all colors including metallics.

senosan® sheets and films differ from other materials on the market due to their unique surface features. Senosan has taken its long established furniture films and added an inline “surface coating” TopX in the cleanroom production facility.



The scratch resistance is infinitely superior compared to other high gloss surfaces, the chemical and stain resistance is so improved it can even be used in laboratory applications and the UV resistance has been greatly improved for color stability.

In order to ensure the tried and tested **senosan®** quality, production of high value furniture films is carried out exclusively under “cleanroom” conditions.



- » Excellent scratch resistance, scour resistant
- » No polishing required after removal of protective film
- » Increased UV resistance
- » Excellent chemical resistance

ADVANTAGES

Technical details

Product	Finish	Scratch resistance	Gloss level (60°)	Thickness (mm)	Color	Application
senosan® AM1800TopX(-1)	Surface protection film, Corona on reverse, coating	1.1 N Erichsen DIN 68861/T4 IHD-W-466, Class 1	Gloss units app. 90	0.70	Colored	Flat lamination
senosan® AM1800TopX MET.	Surface protection film, Corona on reverse, coating	1.1 N Erichsen DIN 68861/T4 IHD-W-466, Class 1	Gloss units app. 90	0.80	Colored, metallic	Flat lamination

further thicknesses on request

senosan® AM1800TopMatt

Furniture films in supermatt surface quality



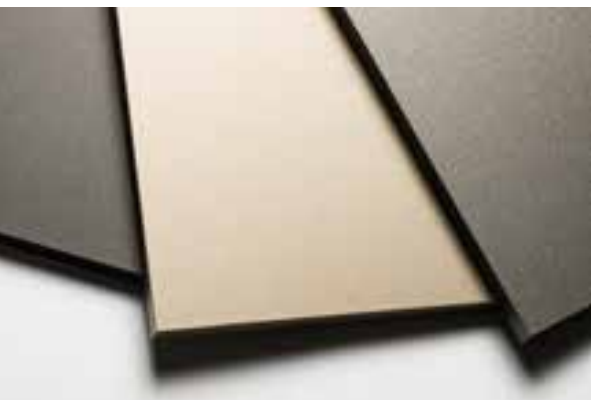
In addition to the still trend setting high gloss fronts in the kitchen area, nowadays more and more customers are demanding matt surfaces. Senosan has foreseen this development on the market and is in the position to produce a supermatt quality with the new production line.

These new matt surfaces offer the same high quality surface features as the high gloss furniture films and are the benchmark in the industry. Their scratch and abrasion resistance is significantly higher than with standard matt surfaces.

Moreover, **senosan®** AM1800TopMatt is highly chemically resistant and even suitable for laboratory use as it resists most aggressive substances.

- » Supermatt, smooth surface
- » Excellent scratch resistance
- » Scour resistant
- » Increased UV resistance
- » Enormous chemical resistance
- » Pleasant surface feeling
- » Anti-fingerprint properties

ADVANTAGES



senosan® AM1800TopMatt films are available in nine market-adjusted trend colors and can be offered ex stock in two sizes (2800 x 1300 mm or 2440 x 1220 mm).

Technical details

Product	Finish	Scratch resistance	Gloss level (60°)	Thickness (mm)	Color	Application
senosan® AM1800TopMatt	Surface protection film, Corona on reverse, coating	> 2.0 N Erichsen DIN 68861/T4	Gloss units < 8	0.60	Colored	Flat lamination
senosan® AM1800TopMatt MET.	Surface protection film, Corona on reverse, coating	> 2.0 N Erichsen DIN 68861/T4	Gloss units < 8	0.60 – 0.80	Colored, metallic	Flat lamination

further thicknesses on request



Delivery range

On time, fast and reliable: all imaginable trend colors get supplied in brilliant quality. As soon as a color sample has been produced, you can rely 100% on depth effect and intensity.

- » Sampling of any color is possible (quantity dependent)
- » 30 market proven trend colors available ex stock
- » Size: 2800 x 1300 mm
- » Size: 2440 x 1220 mm
- » Thickness: 0.60 to 0.80 mm
- » Upon request, material also available on rolls

FACTS

Before ordering our **senosan®** products, please definitely ask us for an original color sample! All the colors in this brochure are given for orientation only. In no way can they be seen as legally binding! Product and color changes, all rights reserved.

NOTE

senosan® – a compact solution

From film to finished panel



Front material: **senosan®** film



Counter-surface/rear-side material:

Lightly embossed PS film (0.70 mm) in white and black available ex stock – further colors on request. ABS/PMMA rear-side with higher scratch resistance available upon request.



Edge material:

Our co-operation partner Hranipex (www.hranipex.com) supplies edge materials in identical grade and color.

The complete solution for a finished panel!

Trend colors

High gloss film senosan®

AM1700XU color # 11049	AM1700XU color # 1298	AM1700XU color # 1374	AM1700XU color # 7315	AM1700XU color # 7368	AM1700XU color # 85465	AM1700XU color # 85336	AM1700XU color # 5375
AM1800TopX color # 11046	AM1800TopX color # 1982	AM1800TopX color # 1994	AM1800TopX color # 7496	AM1800TopX color # 7498	AM1800TopX color # 85468	AM1800TopX color # 85384	AM1800TopX color # 5357
AM1700XU color # 4675	AM1700XU color # 85335	AM1700XU color # 85223	AM1700XU color # 8102	AM1700XU color # 4664	AM1700X color # 3120	AM1700XU color # 4418	
AM1800TopX color # 4670	AM1800TopX color # 85383	AM1800TopX color # 85382	AM1800TopX color # 8421	AM1800TopX color # 4644	AM1800TopX-1 color # 3362	AM1800TopX color # 4548	

High gloss film senosan® metallic

AM1500X Pearl color # 11050	AM1500X MET. color # 7407	AM1500X MET. color # 8663	AM1500X MET. color # 4472	AM1500X MET. color # 8854	AM1500X MET. color # 8377
AM1800TopX Pearl color # 11035	AM1800TopX MET. color # 7499	AM1800TopX MET. color # 85385	AM1800TopX MET. color # 4562	AM1800TopX MET. color # 85387	AM1800TopX MET. color # 8427

Supermatt film senosan®

AM1800TopMatt color # 11082	AM1800TopMatt color # 1982	AM1800TopMatt color # 7496	AM1800TopMatt color # 7498	AM1800TopMatt color # 85468	AM1800TopMatt color # 85383	AM1800TopMatt color # 8421

Supermatt film senosan® metallic

AM1800TopMatt MET. color # 7591	AM1800TopMatt MET. color # 85688

On this page you find an overview of the actual trend colors, which are available ex stock.
More colors are available on request and subject to certain minimum quantities.

GLASS EFFECTS

senosan® TopX GLASS / senosan® TopMatt GLASS



GLASS EFFECTS

with market leader know-how



- » Claim free processing
- » Ability to be cut and drilled on site for fitting of handles
- » Low in weight – flexible fitting on site
- » Excellent impact strength and scratch resistance
- » Easy to clean and maintain

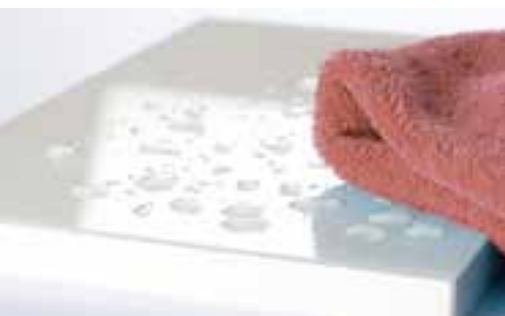
ADVANTAGES

SENOSAN® GLASS

glossy or matt finish – news regarding the furniture design

Glass fronts create an elegant appearance in interior design. Real glass however is a very demanding and sensitive material with regard to impact and cleaning properties.

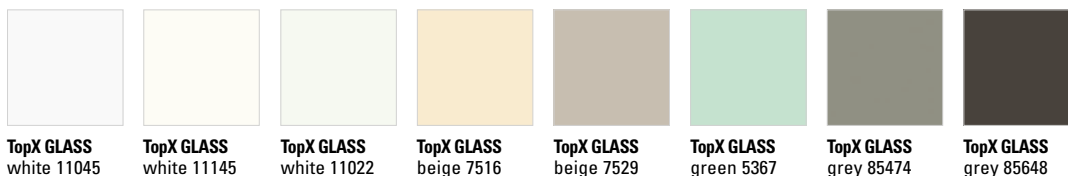
The solution is: **senosan®** TopX GLASS and **senosan®** TopMatt GLASS – high quality surfaces with glass effect, giving the appearance of depth. This co-extruded material combines the aesthetic advantages of real glass fronts with the processing and practical advantages of **senosan®** sheets. **senosan®** GLASS is now also available in matt optics (milk glass).



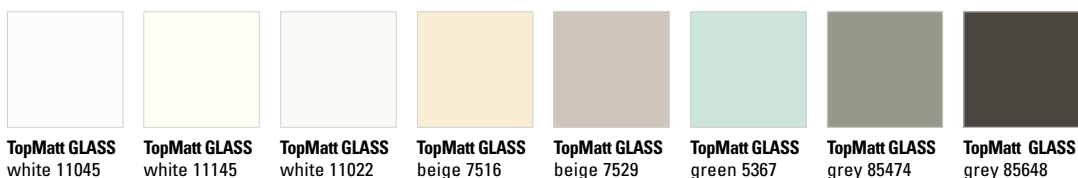
Trend colors

The 2 mm thickness creates a glass effect, optically enhanced by the milled edges.
To avoid bowing/bending of the finished parts after lamination, a color matched **senosan®** rear-side balancing sheet material in 2 mm is available.

High gloss surfaces



Matt surfaces



Product name:

senosan® TopX GLASS
senosan® TopMatt GLASS

Rear-side material:

senosan® GLASS RS

8 trend colors available ex-stock:

white 11045, white 11145, white 11022,
beige 7516, beige 7529, green 5367,
grey 85474, grey 85648

1 size:

2800 x 1300 x 2.0 mm

FACTS

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NOTE

Technical details

Product	Finish	Scratch resistance	Gloss level (60°)	Thickness (mm)	Color	Application
senosan® TopX GLASS	Surface protection film, Corona on reverse, coating	1.1 N Erichsen DIN 68861/T4, IHD-W-466, Class 1	Gloss units app. 90	2.00	Colored	Flat lamination
senosan® TopMatt GLASS	Surface protection film, Corona on reverse, coating	2.0 N Erichsen DIN 68861/T4	Gloss units < 8	2.00	Colored	Flat lamination
senosan® TopX GLASS clear* senosan® TopMatt GLASS clear*	Surface protection film, Corona on reverse, coating	2.0 N Erichsen DIN 68861/T4	Gloss units < 8	0.5 – 2.00	Clear	Flat lamination
senosan® GLASS RS	With 017DB embossing, Corona on reverse	–	Gloss units app. 7	2.00	Colored	Flat lamination

* material on request



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