



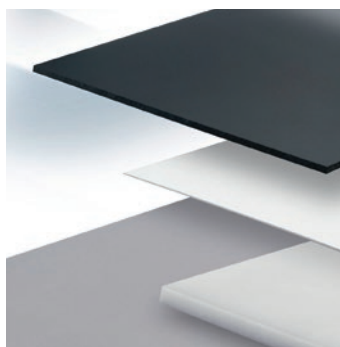
FURNITURE INDUSTRY

senoson®



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

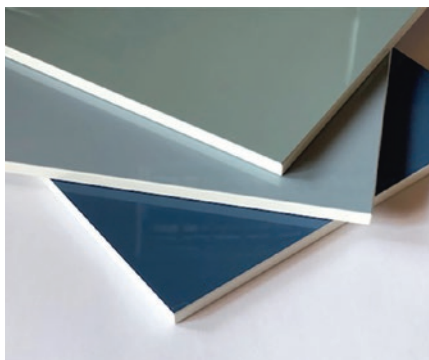
Product Front Material	Finish	Scratch resistance	Gloss level (60°)	Thickness (mm)	Color	Application	Availability
senosan® AM1500X(U)	Surface protection film, Corona on reverse	Class 4E 0.6 N Erichsen DIN 68861/T4	Gloss units app. 90	0,45 – 1,40	Colored	Flat lamination, post-forming	upon request
senosan® AM1500X MET.	Surface protection film, Corona on reverse	Class 4E 0.6 N Erichsen DIN 68861/T4	Gloss units app. 90	0,80	Colored, metallic	Flat lamination, post-forming	upon request
senosan® AM1700X(U)	Surface protection film, Corona on reverse, polished surface	Class 4E 0.9 N Erichsen DIN 68861/T4	Gloss units app. 90	0,45 – 1,40	Colored	Flat lamination, post-forming	upon request

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	0.50 and 0.70	Colored	Flat lamination, reverse side	ex stock
ABS/PMMA senosan® AM1450RS	With 017DB embossing, Corona on reverse	Gloss units app. 5.5	0.50 – 0.80	Colored	Flat lamination, reverse side	upon request

On request, material is available in other thicknesses as well as in rolls from 0.45 mm.

senosan® AM1800TopX

Premium product in high gloss with hardcoat finish and Antibac®



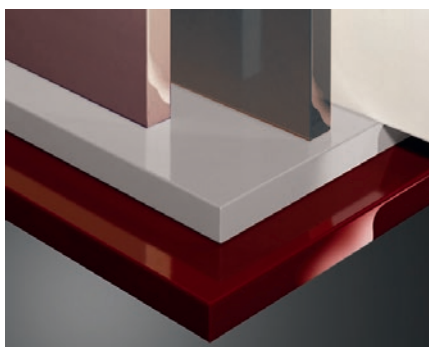
This scratch resistant coated high gloss lacquered film is convincing due to the great depth effect and clearly improved features – this applies to all colors including metallics.

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 increased 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 gloss level
- » Excellent scratch resistance
- » Scour resistant
- » No polishing required after removal of protective film
- » Increased UV resistance
- » Enormous chemical resistance
- » Antibacterial surface properties according to ISO 22196 /JIS Z2801



ADVANTAGES

Technical details

Product	Finish	Scratch resistance	Gloss level (60°)	Thickness (mm)	Color	Application	Availability
senosan® AM1800TopX(-1)	Surface protection film, Corona on reverse, coating	Martindale IHD-W-466 Class 1	Gloss units app. 90	0.70	Colored	Flat lamination	ex stock
senosan® AM1800TopX MET.	Surface protection film, Corona on reverse, coating	Martindale IHD-W-466 Class 1	Gloss units app. 90	0.80	Colored, metallic	Flat lamination	ex stock

All materials are available in sheets from stock.

On request, material is available in other thicknesses as well as in rolls from 0.45 mm.

senosan® AM1800TopMatt AF

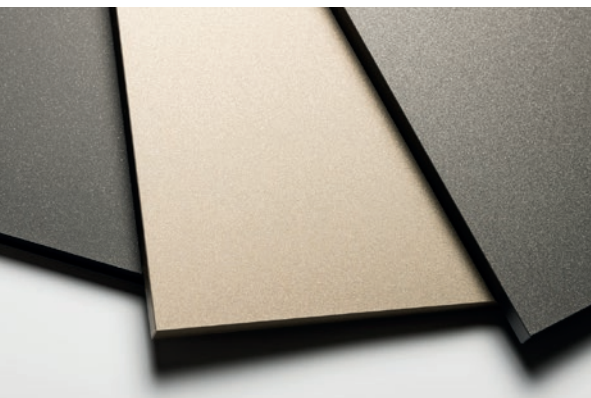
Premium product in supermatt surface quality with hardcoat finish and anti-fingerprint effect as well as Antibac®



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 supermatt surfaces with anti-fingerprint effect 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.



- » Excellent anti-fingerprint effect
- » Outstanding stain resistance
- » Supermatt, smooth surface
- » Excellent scratch resistance
- » Scour resistant
- » Increased UV resistance
- » Enormous chemical resistance
- » Pleasant surface feeling
- » Antibacterial surface properties according to ISO 22196 /JIS Z2801



Anti-Fingerprint



Antibac®

ADVANTAGES

senosan® AM1800TopMatt AF 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	Applica-tion	Availa-bility
senosan® AM1800TopMatt AF	Surface protection film, Corona on reverse, coating	Class 4B > 2.0 N Erichsen DIN 68861/T4	Gloss units < 5	0.50	Colored	Flat lamination	ex stock
senosan® AM1800TopMatt MET.	Surface protection film, Corona on reverse, coating	Class 4B > 2.0 N Erichsen DIN 68861/T4	Gloss units < 8	0.70	Colored, metallic	Flat lamination	ex stock

All materials are available in sheets from stock.

On request, material is available in other thicknesses as well as in rolls.



Delivery range

On time, fast and reliable: all imaginable colors get supplied in brilliant and supermatt 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)
- » On request, material is available in other thicknesses, widths and also in 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 they can 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 **senosan®** HP17RS (0.50 and 0.70 mm) in white and black available ex stock – further colors on request. **senosan®** AM1450RS, ABS/PMMA 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.

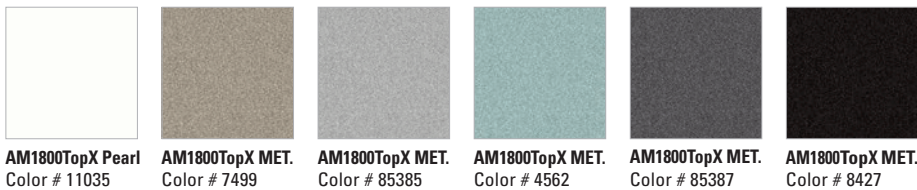
The complete solution for a finished panel!

Trend colors ex stock

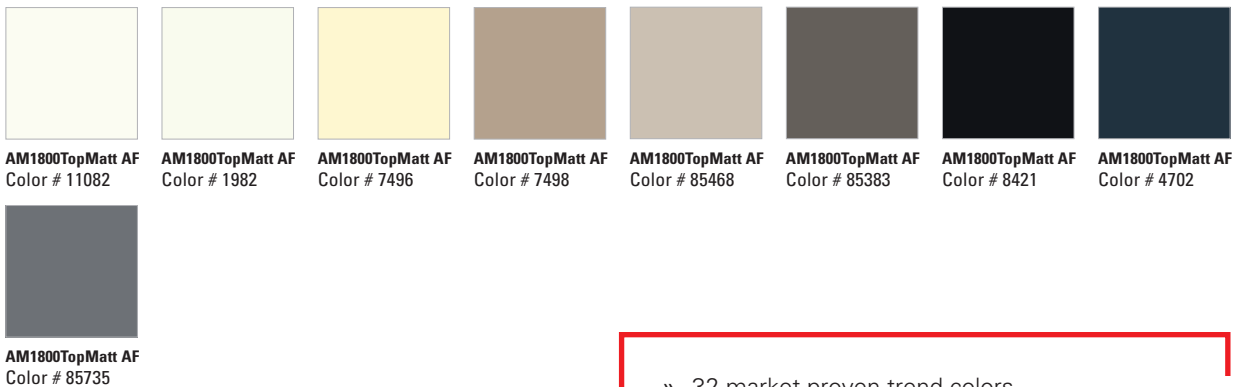
High gloss film senosan®



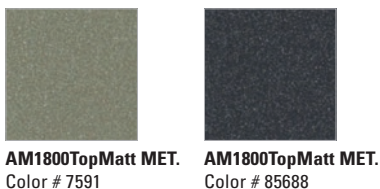
High gloss film senosan® metallic



Supermatt film senosan® anti-fingerprint



Supermatt film senosan® metallic



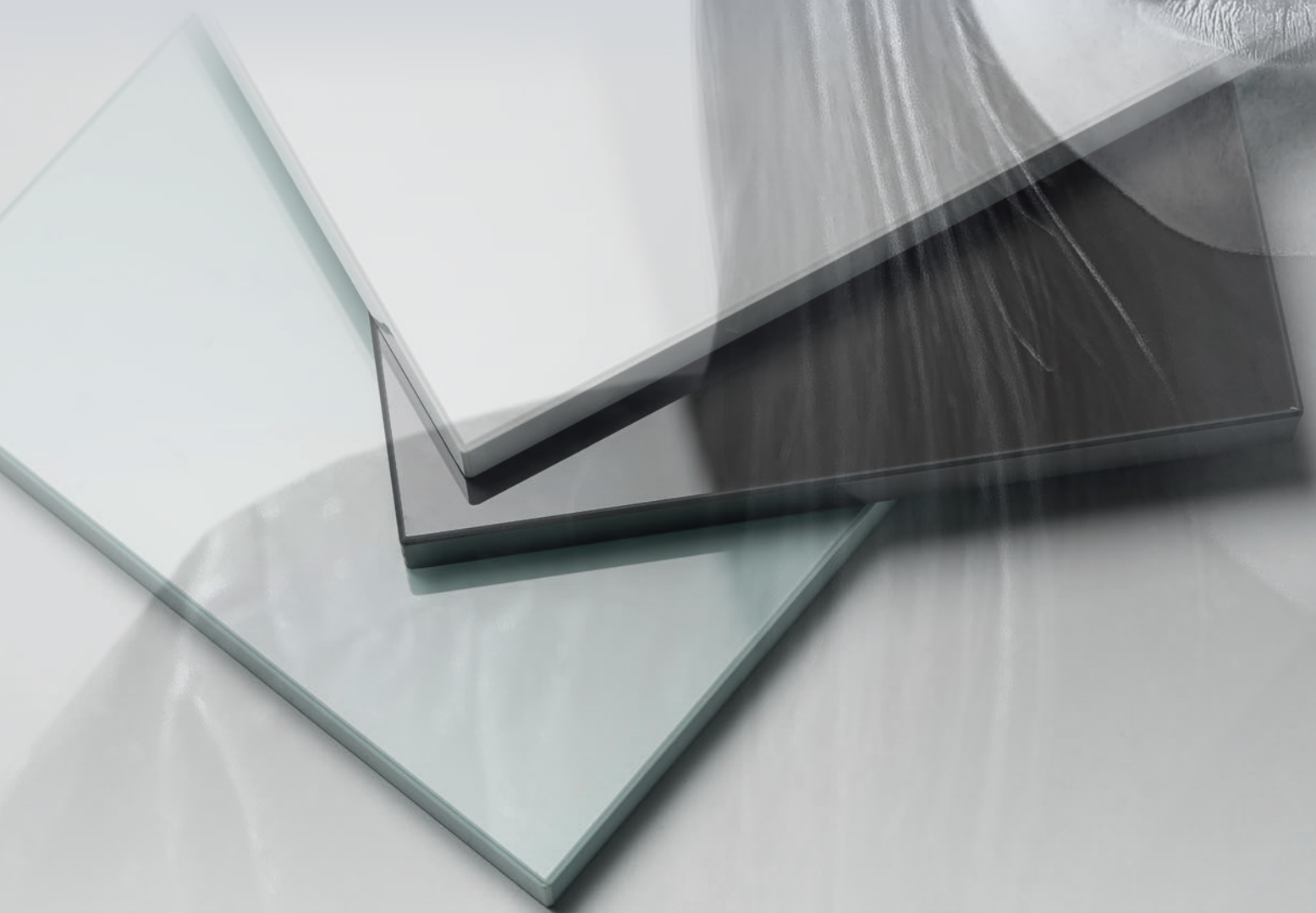
- » 32 market proven trend colors available ex stock
- » Size: 2800 x 1300 mm
- » Size: 2440 x 1220 mm
- » Thickness: 0.50 to 0.80 mm

FACTS

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
- » Antibacterial surface properties according to ISO 22196 /JIS Z2801



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.

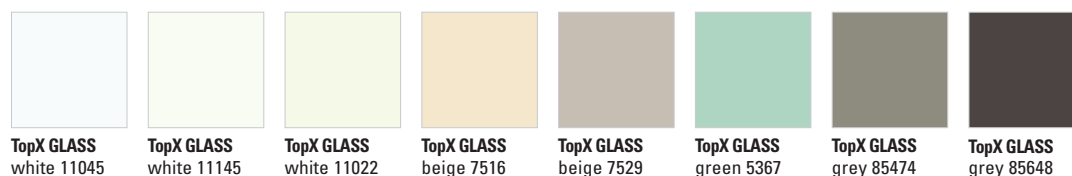
The solution is: **senosan®** TopX GLASS and **senosan®** TopMatt GLASS – high quality surfaces with glass effect, giving the appearance of depth. This co-extruded material combines the aesthetic advantages of real glass fronts with the processing and practical advantages of **senosan®** sheets. **senosan®**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



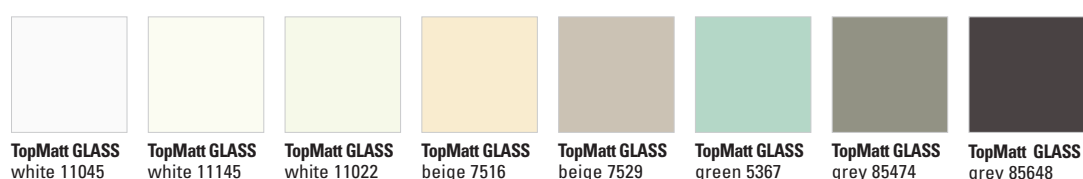
Trend colors

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



<p>Product name: senosan® TopX GLASS senosan® TopMatt GLASS</p> <p>Rear-side material: senosan® GLASS RS</p> <p>8 trend colors available ex-stock: white 11045, white 11145, white 11022, beige 7516, beige 7529, green 5367, grey 85474, grey 85648</p> <p>Sizes: 2800 x 1300 x 2.0 mm 2440 x 1220 x 2.0 mm</p>	FACTS	<p>For all senosan® products, before ordering please definitely ask us for an original color sample! All the colors in this brochure are given for orientation only. In no way they can be seen as legally binding! Product and color changes, all rights reserved.</p>	NOTE
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Technical details

Product	Finish	Scratch resistance	Gloss level (60°)	Thickness (mm)	Color	Application	Availability
senosan® TopX GLASS	Surface protection film, Corona on reverse, coating	Martindale IHD-W-466 Class 1	Gloss units app. 90	2.00	Colored	Flat lamination	ex stock
senosan® TopMatt GLASS	Surface protection film, Corona on reverse, coating	Class 4C >1.5 N Erichsen DIN 68861/T4	Gloss units app. < 8	2.00	Colored	Flat lamination	ex stock
senosan® TopX GLASS clear	Surface protection film, protection film for transport on reverse, coating	Martindale IHD-W-466 Class 1	Gloss units app. 90	1.5 – 2.00	Clear	Flat lamination	upon request
senosan® TopMatt GLASS clear	Surface protection film, protection film for transport on reverse, coating	Class 4C >1.5 N Erichsen DIN 68861/T4	Gloss units app. < 8	1.5 – 2.00	Clear	Flat lamination	upon request
senosan® GLASS RS	With 017DB embossing, Corona on reverse	–	Gloss units app. 7	2.00	Colored	Flat lamination	ex stock

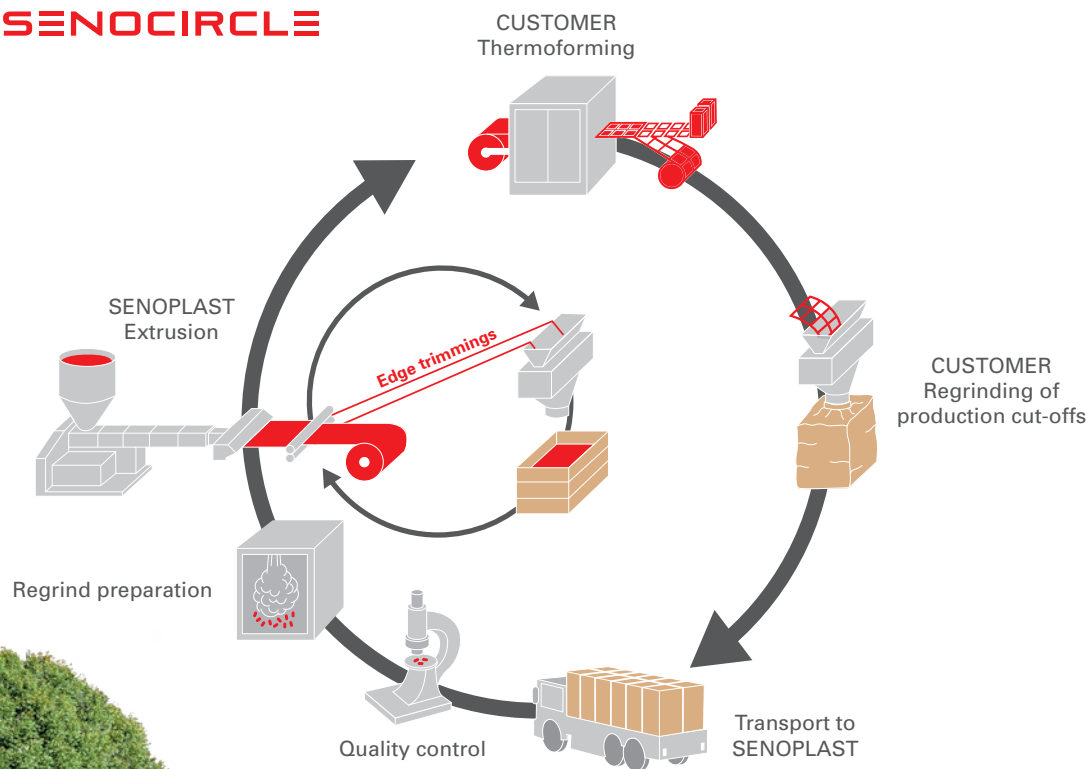
SENOSAN® ECO

For the sake of the environment and sustainability

Senoplast has already been focusing on sustainability for a long time, both in products and in manufacturing, but also in the entire company. The new **senosan®** ECO product line presents a new generation of furniture films, which are largely made from recycled plastics. The recycling concept developed by Senoplast ensures that almost all production and processing waste can be reused in the manufacturing process.

A new regrind processing plant allows plastic recyclates from the market to be processed accordingly and also be used in production.

SENOCIRCLE



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