



FURNITURE INDUSTRY

senoson®



HIGH
GHI
GLO
SS



HIGH GLOSS FILMS

with market leader know-how



Exceptional high gloss level



Good scratch resistance



Increased UV resistance



Environment friendly



Recyclable



Small scratches can be polished out

As a pioneer and technology leader in the highly complex extrusion production process, Senoplast can quickly respond to new demands from the market by providing innovative solutions. **senosan**[®] high gloss films are always meeting the needs of new design trends and enriching the furniture market worldwide with unmistakable surface quality, excellent gloss effect and unique depth of gloss.

Thanks to our 60 years of experience and highly specialized know-how. Senoplast is a well-known guarantor of reliable products with consistently high 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

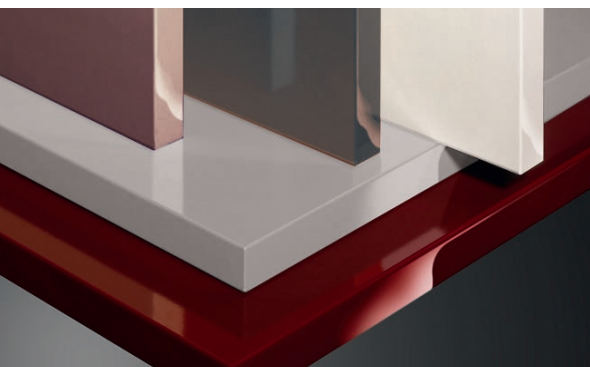
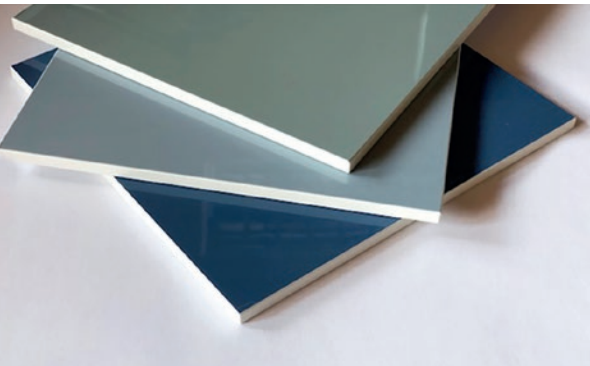
Product Rear-side Material	Finish	Gloss level (60°)	Thickness (mm)	Color	Application	Availability
Polystyrene senosan [®] HP17RS	sonora 017DB embossing, Corona on reverse	Gloss units app. 3	0.50 and 0.70	Colored	Flat lamination, reverse side	ex stock
ABS/PMMA senosan [®] AM1450RS	sonora 017DB embossing, Corona on reverse	Gloss units app. 5.5	0.50 – 0.80	Colored	Flat lamination, reverse side	upon request



Upon request, material is available in other thicknesses and in rolls from 0.45 mm.

senosan® AM1800TopX

Premium product in high gloss with hardcoat finish



The great depth effect and clearly improved features of this scratch-resistant, coated, high gloss lacquered film wins over customers – with 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.

TopX scratch resistance is infinitely superior to other high gloss surfaces. Chemical and stain resistance is so improved that it can even be used in laboratory applications, and UV resistance has been greatly increased for color stability.

In order to ensure this tried and tested senosan® quality, these high value furniture films are produced exclusively under “cleanroom” conditions.



Excellent gloss level



Excellent scratch resistance



Scour resistant



No polishing after removal of protective film



Increased UV resistance



Exceptional chemical resistance

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 ONR CEN/TS 16611 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 ONR CEN/TS 16611 IHD-W-466 Class 1	Gloss units app. 90	0.80	Colored, metallic	Flat lamination	ex stock

i 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

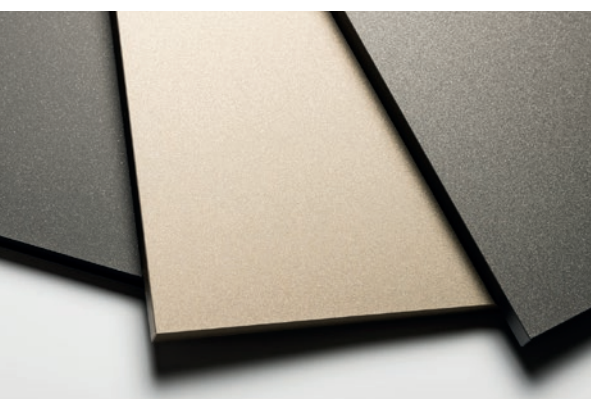
Premium product in supermatt surface quality with hardcoat finish and anti-fingerprint effect



In addition to high-gloss fronts, matt surfaces are increasingly being requested in the living area. Senosan has foreseen this market development and in response has introduced a new production line producing supermatt quality.

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

Moreover, **senosan®** AM1800TopMatt AF is powerfully resistant to chemicals – 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



Exceptional chemical resistance



Pleasant surface feeling



Easy to clean and maintain

senosan® AM1800TopMatt AF films are available in nineteen 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	Availability
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 AF MET.	Surface protection film, Corona on reverse, coating	Class 4B > 2.0 N Erichsen DIN 68861/T4	Gloss units < 8	0.5 – 0.7	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 supplied in both brilliant and supermatt quality. As soon as a color sample has been produced, you can rely 100 % on its depth effect and intensity.

- » Sampling of any color is possible (quantity dependent)
- » On individual request, material is available in other thicknesses, widths and in rolls.

FACTS

Before ordering our **senosan**[®] products, please be sure to ask us for an original color sample! All colors in this brochure are for orientation only. They are in no way legally binding! All rights reserved to make product and color changes.

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 available 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 colors.

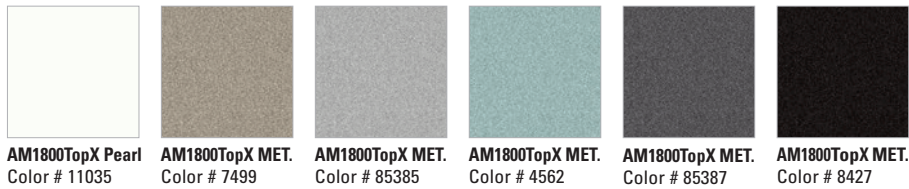
The complete solution for a finished panel!

Trend colors ex stock

High gloss film senosan®



High gloss film senosan® metallic



Supermatt film senosan® anti-fingerprint



Supermatt film senosan® metallic anti-fingerprint



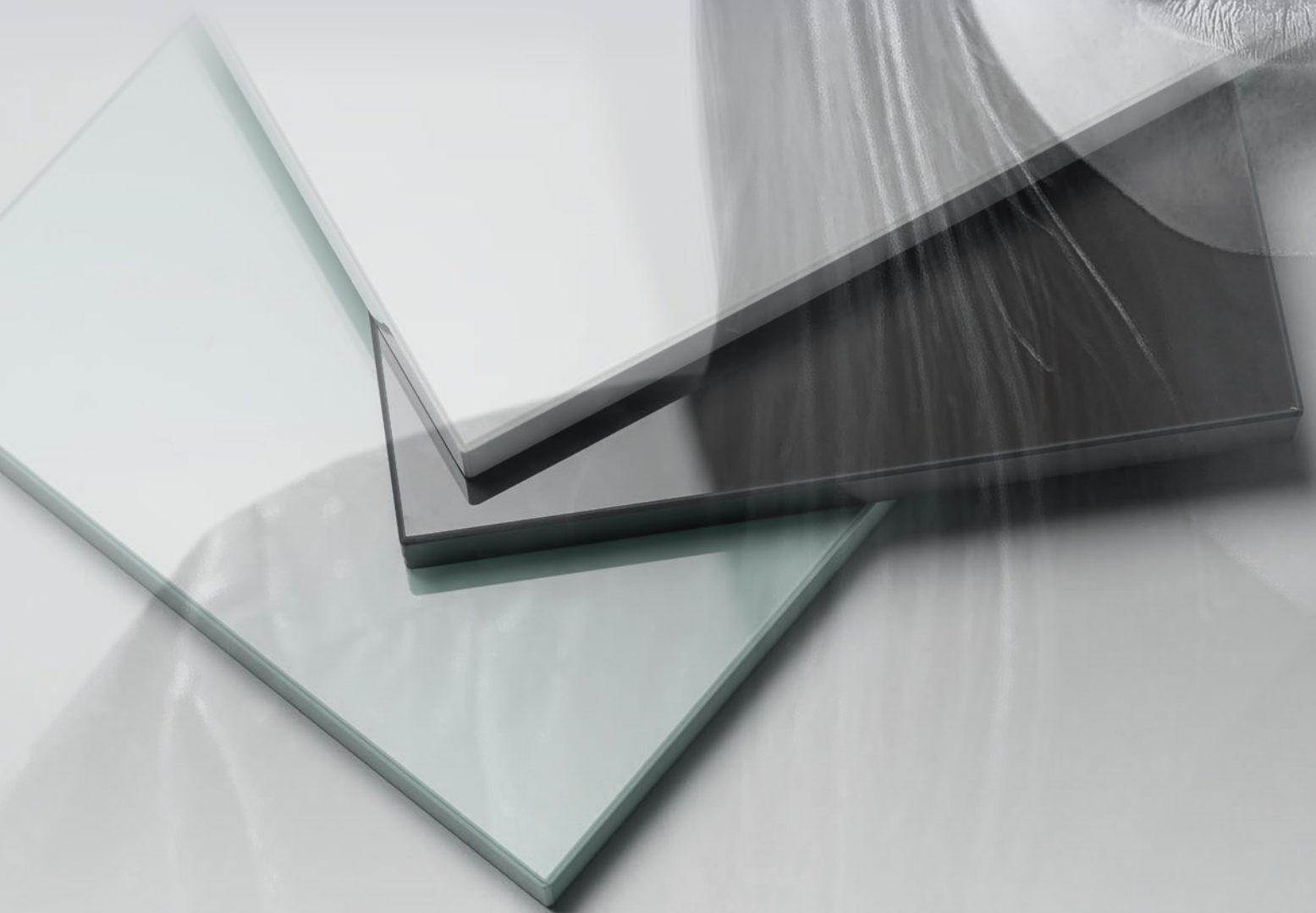
- » 40 market tested trend colors available ex stock
- » Size: 2800 x 1300 mm
- » Size: 2440 x 1220 mm
- » Thickness: 0.50 to 0.80 mm

FACTS

An overview of the actual trend colors are shown on this page – all are available ex stock. More colors are available upon request, subject to certain minimum quantities.

GLASS EFFECTS

senosan® TopX GLASS | senosan® TopMatt GLASS



GLASS EFFECTS

with market leader know-how



Claim free processing



Cut and drill on site for fitting of handles



Low in weight, flexible fitting on site



Excellent impact strength and scratch resistance



Excellent scratch resistance



Increased UV resistance



Scour resistant



Exceptional chemical resistance

SENOSAN® GLASS

glossy or matt finish – news about the furniture design

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

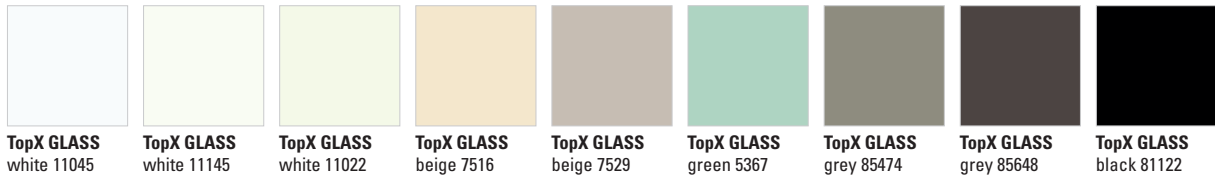
The solution: **senosan®** TopX GLASS and **senosan®** TopMatt GLASS – high quality surfaces with a glass effect giving the appearance of depth. This co-extruded material combines the aesthetic advantages of real glass fronts with the processing and practical advantages of **senosan®** sheets. **senosan®** 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).



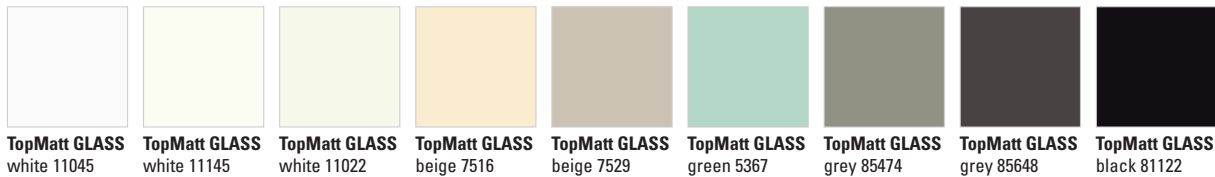
Trend colors

The 2 mm thickness creates a glass effect optically enhanced by color-matched milled edges. To avoid bowing or bending of the finished parts after lamination, a **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

9 trend colors available ex-stock:

white 11045, white 11145, white 11022,
beige 7516, beige 7529, green 5367,
grey 85474, grey 85648, black 81122

Sizes:

2800 x 1300 x 2.0 mm
2440 x 1220 x 2.0 mm

FACTS

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NOTE

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 ONR CEN/TS 16611 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 ONR CEN/TS 16611 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	sonora 017DB embossing, Corona on reverse	–	Gloss units app. 7	2.00	Colored	Flat lamination	ex stock

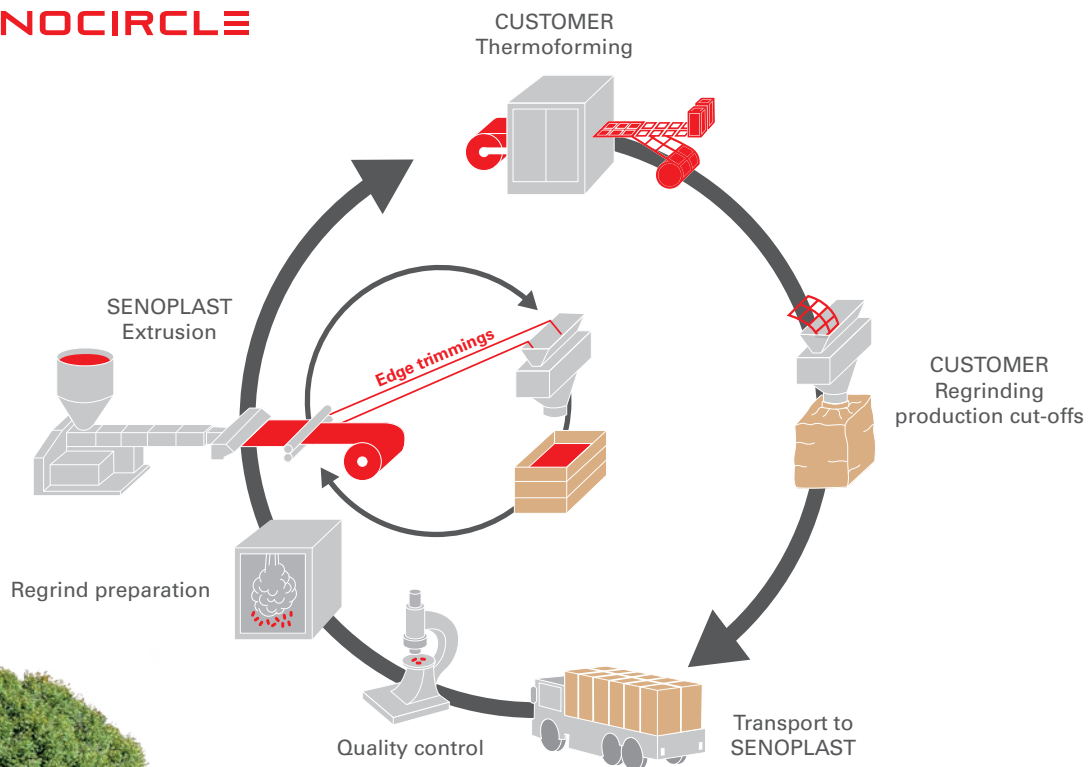
SENOSAN® ECO

For the sake of the environment and sustainability

Senoplast has been focusing on sustainability for many years, both in our products and in manufacturing processes, as well as throughout the entire company. The new **senosan® ECO** product line presents a new generation of furniture films, largely made from recycled plastics. The recycling concept developed by Senoplast ensures that almost all production and processing wastes can be reused in manufacturing processes.

A new regrind processing plant processes plastic recyclates from the market for re-use in production.

SENOCIRCLE



The technical data in the brochure has been developed by Senoplast Klepsch & Co. GmbH to the best of its knowledge and belief and is based on the current knowledge and experience of Senoplast. The data are non-binding and do not represent a material specification or an assurance of certain properties. The buyer should subject the products to their own tests and check product suitability for applications. Senoplast does not assume any liability for product suitability. These instructions are expressly subject to change. There shall be no indemnification of buyers or any other in regards to liabilities arising out of claims based directly or indirectly on infringement of property rights.

SENOPLAST SENOSAN

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