



PARAGLAS SOUNDSTOP® Noise Barrier Sheet used in DURISOL® sound absorptive wall.

PARAGLAS SOUNDSTOP®
NOISE BARRIER SHEET

Durisol®



PARAGLAS SOUNDSTOP®
sheet products

- Extremely resistant to weathering
- Retains clarity outdoors
- Maintenance free
- Superior light transmission
- Ultralight - minimal deadload on structure
- Highly resistant to wind loads
- Simple to install
- Compatible with other sound wall materials
- Easy to form and fabricate
- Aesthetically appealing
- Meets the requirements of ZTV-Lsw88 (German), EN 1793 and EN 1794 (European) technical regulations on the design and construction of noise barriers and applicable AASHTO guidelines

PARAGLAS SOUNDSTOP® Noise Barrier Sheet products have been successfully used in transparent noise barriers along roads and railroads around the world for almost 30 years.

Easy to form and fabricate, PARAGLAS SOUNDSTOP sheet is extremely resistant to weathering from UV exposure and retains clarity and strength for many years.

Colors

All PARAGLAS SOUNDSTOP sheet grades are available in the following standard colors. The color impression remains the same in different thicknesses. Other colors can be manufactured on request.

- **Transparent - Colorless and Colors:**
 - Shades of blue - *Midnight Blue, Steel Blue, Sky Blue*
 - Shades of green - *Forest Green, Sea Green, Spring Green*
 - Shades of brown - *Smoky Brown*
- **Translucent - Colorless**

Available in two grades:

PARAGLAS SOUNDSTOP® Noise Barrier Sheet

is a standard, lightweight noise barrier.

PARAGLAS SOUNDSTOP® GS CC Noise Barrier Sheet

incorporates polyamide filaments and is typically used on bridges and overpasses. In the event of impact by a car or truck, the imbedded filaments will hold the broken sheet, preventing fragments from falling below. Because the GS CC grade is self-containing safety netting is not necessary.

Gaskets

We offer EPDM gaskets compatible with our material for installing PARAGLAS SOUNDSTOP sheet.

Service

- Cut-to-size sheets
- Surface-treated sheets (e.g., with matte stripes)
- Sheets that can be line-bent and/or thermoformed
- Hands-on technical support

Product Overview

Grade	Thickness (mm)	Sheet Size (mm)	Other Remarks
PARAGLAS SOUNDSTOP sheet	15, 20, 25	2000 mm wide up to 6000 mm	Larger sheet sizes available on request.
PARAGLAS SOUNDSTOP GS CC sheet	15, 20, 25	2500 X 2000 3000 X 2000 4200 X 2000 5000 X 2000	Incorporated fragment-retaining, polyamide filaments run vertically or horizontally. Black or clear threads available on request. Non-standard sizes available on request.



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creating essentials

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