

## Transparent Noise Barriers



### PARAGLAS SOUNDSTOP® noise barrier sheet

#### Transparent PARAGLAS SOUNDSTOP® noise barrier 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 FHWA and AASHTO guidelines for the design and construction of noise barriers.



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.

# Transparent Noise Barriers

## Product Offering

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 can be line-bent and/or thermoformed
- Hands-on technical support

## Colors

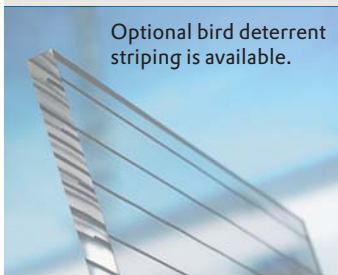
PARAGLAS SOUNDSTOP noise barrier sheet is available in the following standard colors.

*The color impression remains the same in different thicknesses. Other colors can be manufactured upon request.*



## Product Overview

Grade	Thickness (mm)	Sheet Size (mm)	Other Remarks
<b>PARAGLAS SOUNDSTOP sheet</b>	15, 20, 25	2000 mm wide up to 6000 mm	Larger sheet sizes available on request.
<b>PARAGLAS SOUNDSTOP GS CC sheet</b>	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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