

Durisol®

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ACRYLITE® SOUNDSTOP READY-FIT PANELS PRODUCT GUIDE

FULLY FABRICATED FRAME-AND-PANEL ASSEMBLIES, ADAPTABLE
TO ANY GROUND-MOUNTED NOISE BARRIER SYSTEM

VISIBILITY

IMPACT STRENGTH

GUARANTEED PERFORMANCE

SELF-CLEANING

LIGHTWEIGHT

GRAFFITI RESISTANT



ACRYLITE® Soundstop Ready-Fit Panels are fully fabricated frame-and-panel assemblies designed for use with concrete columns, pilasters or structural steel H-posts. The frame is made from structural steel or aluminum and can be finished to match surrounding materials. The transparent portion of the Ready-Fit panel is ACRYLITE® Soundstop noise barrier sheet.

The assembly can be adapted to post spacings up to 24' and in panel heights of 4', 6' and 8'. The panel is installed in the same drop-in manner as the conventional panels within the noise barrier.

Visibility

Allows businesses and scenic vistas to remain visible to the travelling public

Impact Strength

Able to withstand the impact of stones and other debris thrown up by vehicle tires or even hurricane force winds

Self-Cleaning

Hard non-porous surface stays clean with rain exposure

Graffiti Resistant

Graffiti is removed easily and quickly involving only a spray-on application of recommended graffiti remover followed by a power washing

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TYPICAL APPLICATIONS

- Roads and highways
- Commercial and residential developments
- Railways
- Airports

Guaranteed Performance

Industry leading 30-year warranty against yellowing despite decades of exposure to sunlight and other elements (ASTM D 1003 & D 4812 test methods)

SOUND REDUCTION/WEIGHT

Sheet Thickness	ATSM E90 STC Rating
	dB
15mm (19/32")	32
20mm (25/32")	34
25mm (1")	36



MIAMI, FL - ACRYLITE® SOUNDSTOP READY-FIT PANELS



NEW BRUNSWICK, NJ - ACRYLITE® READY-FIT PANELS

SPECIFICATIONS

- Typical panel weight of 6psf
- Panel heights of 4', 6' and 8'
- Non-standard panel heights available
- Fits post spacing up to 24'
- Available in colourless and seven standard colours; other colours available upon request
- Bird-deterrent markings available

Framing Options

Designers can easily adapt ACRYLITE® Soundstop to almost any design.

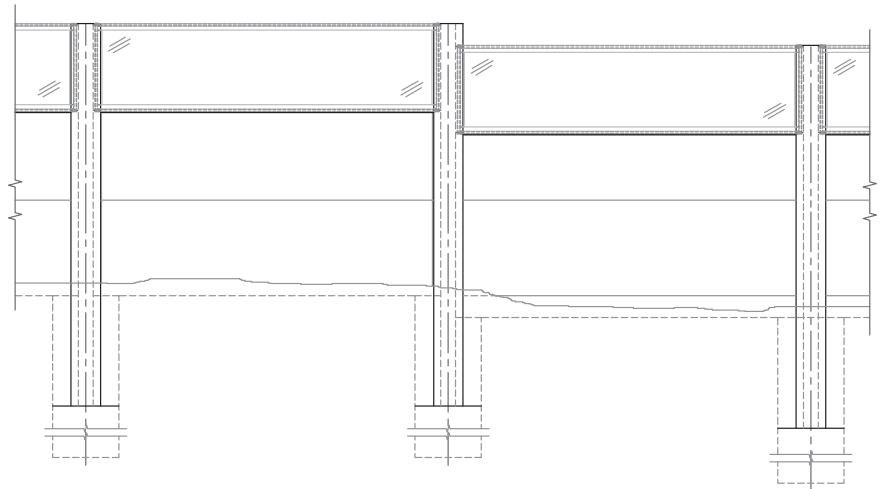
Compatibility

Easily inserted where needed in a standard sound wall. Compatible with all steel and/or concrete H-posts and/or H-columns.

Design Flexibility

Designers can get the benefits of a tall wall while avoiding the corresponding visual impact.

CONCEPT DRAWING



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Durisol®

Durisol® is the market leader in the noise barrier wall industry. We manufacture and supply a series of unique panel and post wall systems - including our Durisol® precast sound absorption panels and transparent ACRYLITE® Soundstop sheets, as well as narrow footprint retaining walls and fire-rated barriers. Our first noise barriers were installed in Canada in 1977 and in the US in 1986 and are all still in service today. With over 40+ million square feet of wall installed to date, Durisol® noise barriers stop the noise of industrial warehouses, utility enclosure sites and urban infrastructure of all kinds right across North America.

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