

NOISE CONTROL /

ACRYLITE® SOUNDSTOP



TRANSPARENT NOISE BARRIER PRODUCTS BLOCK HIGHWAY NOISE WHILE
PRESERVING VISIBILITY AND LIGHT ALLOWANCE

ACRYLITE® Soundstop noise barrier products are transparent noise barriers that can improve commercial visibility, enhance scenic views along roadways, reduce the apparent height of a noise wall, and increase the amount of sunlight in neighbouring yards. They have been popular in Europe, Australia and Asia for decades.

Armtec sells a range of products from noise barrier sheets and Ready-Fit panels to complete noise barrier and hand rail systems. We are the exclusive North American distributor of ACRYLITE® Soundstop noise barrier products, manufactured by Evonik Cyro LLC.

Performance

Superior light transmission, sound insulation and impact strength

Durable

Resistant to weathering from UV exposure, retains clarity for decades

Lightweight

Large panels can be used to reduce cost and enhance aesthetics

Low maintenance

Panels are self-cleaning, graffiti can be easily removed

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TYPICAL APPLICATIONS

- Roads and highways
- Bridges
- Residential developments

ACRYLITE® SOUNDSTOP NOISE BARRIER SHEETS



Lightweight noise barrier sheets that are cut to size

Versatile

Can be used in the same bay as other sound wall materials, either above or below

Custom fit

Cut-to-size, sheets can be surface-treated, line-bent and/or thermoformed

Service

Hands-on technical support

ACRYLITE® SOUNDSTOP GS CC NOISE BARRIER SHEET



Fragment retention feature controls falling debris if struck by an errant vehicle

Specialized application

Ideal for bridges and overpasses

Polyamide filaments

Imbedded filaments hold the broken sheet, preventing fragments from falling below

Cost-effective

Eliminates need for safety netting

ACRYLITE® SOUNDSTOP READY-FIT PANELS



Fully fabricated, frame-and-panel assembly, adaptable to any ground-mounted noise barrier system

Off-the-shelf turnkey solution

Quick and easy installation

Versatile

Can be substituted anywhere on a noise wall where an opening for light and view is needed

ACRYLITE® SOUNDSTOP TL-4 SYSTEM



NCHRP Report No. 350 crash-tested and approved system for bridges and elevated roadway applications

Crash tested

Proven to stabilize vehicles and reduce the severity of crashes

Height

Available up to 4.88m (16ft) high