

## ACRYLITE® Soundstop Ready Fit Panels

Fully Fabricated Frame-and-Panel Assemblies, Adaptable to any Ground-Mounted Noise Barrier System

**ACRYLITE® Soundstop Ready Fit Panels** are used to mitigate noise along roadways, rail lines, walkways, and for industrial applications. Ready Fit panels are easily installed with steel or concrete posts and combine seamlessly with precast concrete, absorptive, or other panel types to form an attractive and effective noise barrier. Individual panels are available in virtually any size up to 24' wide x 8' high panels. Aluminum or Steel Ready Fit frames may be stacked to achieve greater heights. The example to the right shows two Ready Fit Panels each 20' wide x 8' high stacked atop a 4' concrete base panel for a total wall height of 20'.

### Benefits

- **Visibility**– Retains sightlines for businesses, historically significant areas, or simply to prevent lost views of the surrounding environment possibly including bodies of water, mountains, and other scenic vistas.
- **Effective** – Excellent noise abating properties.
- **Modular** – May be combined with other noise barrier panels to produce combinations of partially transparent, partially solid walls.
- **Daylighting** – Allows natural light onto roadways and into backyards.
- **Guaranteed Performance**– Industry leading 30-year warranty against yellowing despite decades of exposure to sunlight and other elements



- **Weatherability**– Proven resistant to weathering
- **High Impact Strength** – Withstands the impact of stones and other debris from vehicle traffic, plowing operations, and hurricane force winds.
- **No Cleaning Required** – Rain rinses away common road dirt, sand, and de-icing agents.
- **Easy to Install** – Compatible with commonly approved steel and concrete post systems – drop in installation takes only minutes.
- **Easy to Maintain** – Graffiti is quickly removed with approved, environmentally safe products.
- **Unaffected by common glass etching acids.**



### Product Offering

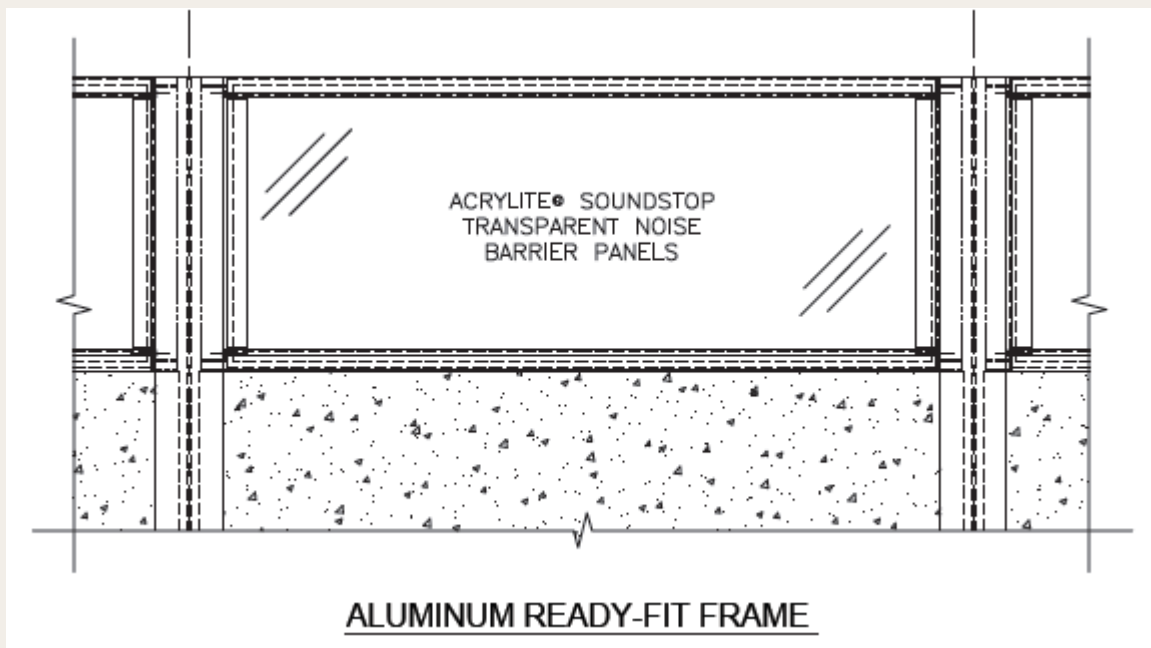
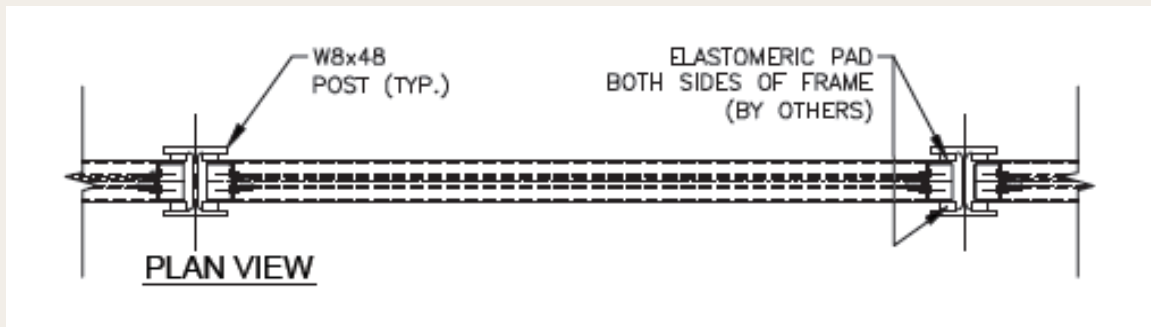
- Available in almost any size, ACRYLITE® Soundstop Ready Fit panels are engineered to meet the most stringent AASHTO and State specific requirements.
- ACRYLITE® Soundstop Ready Fit Panels are approved in 28 US States and Canadian Provinces.
- ACRYLITE® Soundstop Ready Fit Panels may use standard ACRYLITE® Soundstop noise barrier panels, BirdGuard panels, fragment retaining GS CC panels, or non transparent NT panels.
- Available in colorless and seven standard colors, with other colors available upon request

- ACRYLITE® Soundstop Ready Fit Panels are delivered Ready-to-Install with installation instructions and all associated hardware. Options for fully engineered drawings and on site technical support are available.

### Specifications

- Typical panel weights range from 6 to 10 pounds per square foot depending on thickness of the ACRYLITE® Soundstop noise barrier panel and overall Ready Fit Panel dimensions.
- Panel sizes up to 24' wide x 8' high. When used with post spaces 8' or less individual panels may be up to 24' high.
- Ready Fit Panels may be stacked for taller walls.

### Example Plan Views





This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether expressed or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technical progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products should be used.

Evonik Industries is a worldwide manufacturer of PMMA products sold under the ACRYLITE® trademark in the Americas and under the PLEXIGLAS® trademark in the European, Asian, African, and Australian continents. ©Evonik Cyro LLC. All rights reserved.

Printed in the USA.

Evonik Cyro LLC  
299 Jefferson Road, Parsippany, NJ 07054 US  
Phone +1800 631 5384  
[www.acrylite.net](http://www.acrylite.net) [www.acrylite-shop.com](http://www.acrylite-shop.com)