



DURISOL.COM

# TRANSPARENT READY-FIT PANELS PRODUCT GUIDE

FRAMED PANELS FOR EASY DROP-IN INSTALLATION ADAPTABLE TO  
ANY GROUND OR STRUCTURE-MOUNTED SYSTEM

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VISIBILITY

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IMPACT STRENGTH

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GRAFFITI RESISTANT

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EASY MAINTENANCE

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LIGHTWEIGHT



Durisol® 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.

Frames can be adapted to post spacings up to 24' and any panel height ranging from 2' to 16'.

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.

EASY MAINTENANCE

Hard, non-porous surface stays clean with rain exposure and comes with a 30-year warranty against yellowing despite decades of sunlight and other elements.

GRAFFITI RESISTANT

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

TYPICAL APPLICATIONS

- Roads and highways
- Commercial and residential developments
- Parks and community centers
- Railways
- Airports

SOUND REDUCTION/WEIGHT

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





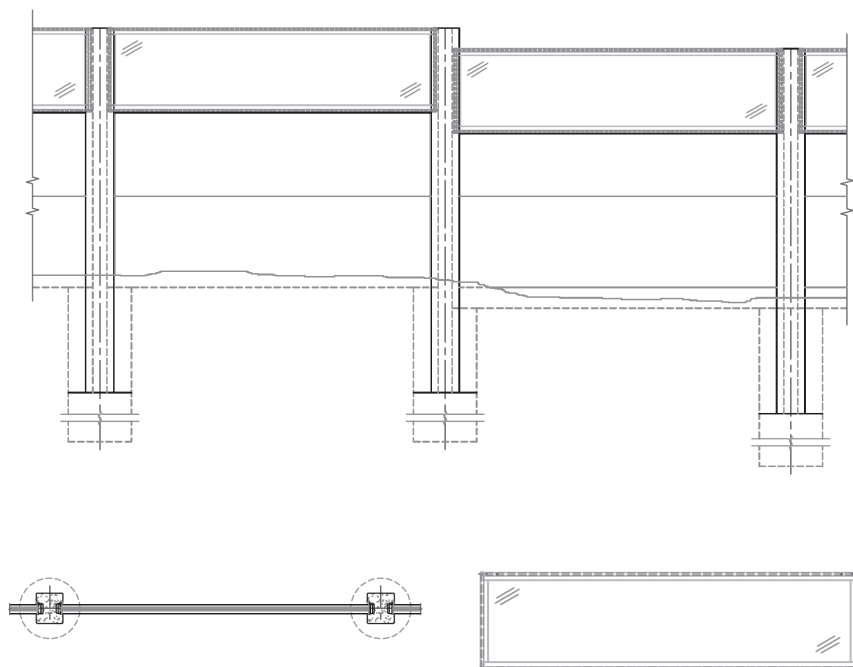


NEW BRUNSWICK, NJ - ACRYLITE® READY-FIT PANELS

## FRAMING & COMPATABILITY

- Frames may be adapted for used with concrete or steel H posts of any size.
- Frames are typically mill finish aluminum but may be powder coated or anodized to match surrounding color schemes.
- Lightweight transparent panels are used in both ground mounted and structure mounted soundwalls but at approximately 6 lbs per square foot they are particularly well suited for use on bridges.
- Optional use of transparent panels with integral filaments to provide fragment protection offer enhanced safety.
- Fragment resistance in accordance with EN 1794-2, same panel type used in Durisol's crash tested TL4 system.

## CONCEPT DRAWING



## SPECIFICATIONS

- Typical panel weight of 6psf
- It is typical to stack panels to construct taller walls, for example stacking 3 panels 12' wide x 6.66' tall = 12' x 20' high transparent soundwall.
- Available in colourless and seven standard colours; other colours available upon request
- Bird-deterrent markings available

## DESIGN FLEXIBILITY

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

Drawings and product details are for information and/or illustrative purposes only, and may vary.  
Please contact your local Durisol representative for the most current product information.



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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