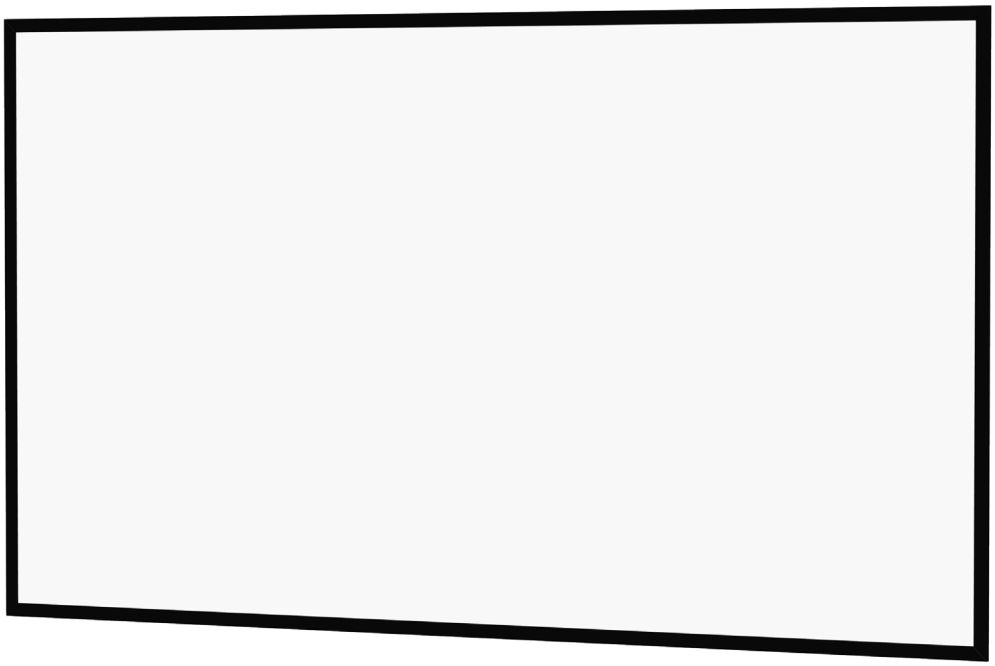


HANDLING AND CARE OF

Polacoat In-Wall Rear Projection Screens

DA-LITE®

Handling

NEVER LAY FLAT The shipping crate must always be shipped, stored and handled in an upright position.

Exercise caution while unpacking so as not to abrade, scratch or mar the screen surfaces. It is best to handle projection screens by their edges only and wear clean cotton gloves.

Unpacking

1. All crates should be opened and screens inspected for concealed damage within five days of receipt. Failure to do so will render insurance null and void.
2. Open crate on the uncoated panel side first. It is held in place with screws. (See label on crate).

   NOTE: Do not remove the nailed side of the crate!
3. Suction cups may be used only on the uncoated (polished) side of the screen.

   NOTE: Do not use suction cups on a screen with anti-glare coating.
4. Handle and store screens such that they remain upright.
5. For large screens with attached frames, the strapping material should be left intact until the screen is located in its final position. Do not remove.

Screen Orientation

Polacoat® In-Wall rigid rear projection screens have a polished surface and a matte, coated surface. The polished surface should always be installed so that it faces the projector and the matte surface should therefore face the audience. If screen has anti-glare coating, the anti-glare surface should always face the projector.

Storage

1. Repack screen using original shipping materials and reattach face of crate using the original quantity of screws.
2. **NEVER LAY FLAT** Closed crates must be stored in an upright position. If it is absolutely necessary to store the crate in a leaning position, place the crate as nearly vertical as possible, with the coated side (refer to label on outside of crate) facing away from the supporting wall.
3. Crate must be properly secured during storage. Shoring members must not be placed at the center of the crate. Attach braces to the edges of the crate only.
4. Keep screens in shipping crates until used. Store in dry area between 40°F and 100°F.

Maintenance and Protection

Projection screens should always be installed after the completion of construction, drywall, and painting of all adjacent areas. If construction work needs to occur near an installed screen, clean polyethylene sheeting should be used to cover and protect both surfaces. **Never apply adhesive tapes to the coated surface.** Always be careful to guard the screen against damage from moving scaffolding, ladders, or staging materials.

General Cleaning
Never use solvents on or near Da-Lite rear projection screens. Remove dust by gently blotting the screen with a soft, clean, lint-free cloth.

Dry Soil Marks
Clean with VM&P Naptha or with Da-Lite Lenskleen and a soft, clean, lint-free cloth.

Cleaning of Factory-Installed Frames
The exposed surfaces of the aluminum frames can be cleaned with a dilute solution of detergent and water, followed by a clear water rinse. Use a soft, grit -free cloth to preserve the anodized finish. Protect screen surface during frame cleaning. Do not use abrasive cleaners or solvents.

Unframed Glass Screens

Glass screens should be mounted according to standard glazing practices for indoor installation only by those possessing proper knowledge and tools. Use suction cups only on the polished side. Slings may be used with larger screens.

Clearance And Bite

Recommended clearance and bite are listed in Figure 1 and vary with the thickness of the glass. These recommendations should be strictly adhered to in design and glazing. Inadequate edge clearance can result in glass-to-metal contact which will damage the glass.

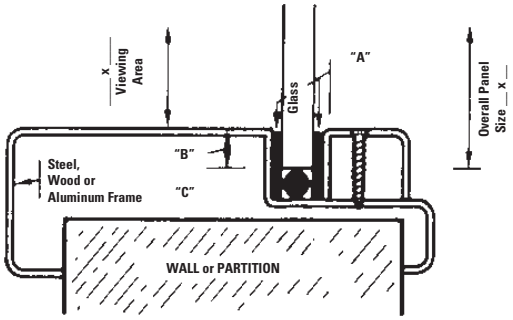
Setting Blocks

Glass screens larger than 2' x 3' or thicker than 1/8" (3mm) should be set on neoprene, EPDM, elastometer or lead setting blocks placed every foot starting 6" from the edge. When this is impractical, setting blocks should always be spaced equal distance from the center of the glass. The length of each setting block should be 0.1" for each square foot (27mm per square meter) of glass area but never less than 4" (100mm) in length. The setting blocks should be 1/16" (1.6mm) less than full channel width and high enough to provide the recommended nominal bite and minimum edge clearance for the glass. This is to ensure that the glass will be supported under its entire width and will reduce the risk of misalignment of the setting blocks during installation, either of which will cause point pressures and could result in glass breakage.

Face Shims

Glass screens larger than 2' x 3' or thicker than 1/8" (3mm) should be set on neoprene, EPDM, elastometer or lead setting blocks placed every foot starting 6" from the edge. When this is impractical, setting blocks should always be spaced equal distance from the center of the glass. The length of each setting block should be 0.1" for each square foot (27mm per square meter) of glass area but never less than 4" (100mm) in length. The setting blocks should be 1/16" (1.6mm) less than full channel width and high enough to provide the recommended nominal bite and minimum edge clearance for the glass. This is to ensure that the glass will be supported under its entire width and will reduce the risk of misalignment of the setting blocks during installation, either of which will cause point pressures and could result in glass breakage.

Glass Panel Mounting and Frame



Minimum Face Clearance ("A"): 1/4 in., 6.4 mm

Bite Dimensions ("B")

Glass Thickness	Min.	Max.
1/4" (6.4 mm)	3/8" (9.5 mm)	5/8" (15.9 mm)
3/8" (9.5 mm)	1/2" (12.7 mm)	3/4" (19.1 mm)
1/2" (12.7 mm)	3/4" (19.1 mm)	1" (25.4 mm)

Minimum Edge Clearance ("C")

Glass Thickness	Min. Clearance
1/4" (6.4 mm)	1/4" (6.4 mm)
3/8" (9.5 mm)	5/16" (7.9 mm)
1/2" (12.7 mm)	3/8" (9.5 mm)

Figure 1

Suggested Top Clamping for Acrylic Panels

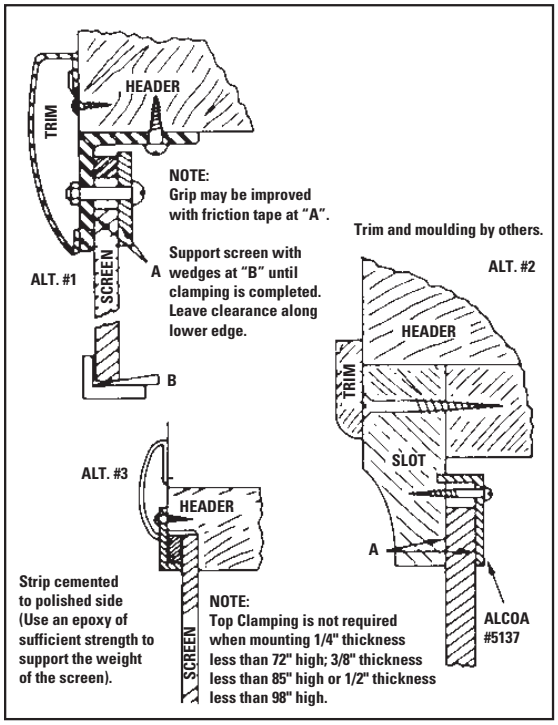


Figure 2

Unframed Acrylic Screens

Follow the same procedures as for glass screens, but take care to allow for the greater expansion and contraction characteristics of acrylic plastic. Support large acrylic screens by clamping along their top edge. Refer to Figures 1 and 2.

NOTE: Drilling or reworking glass or acrylic Da-Lite In-Wall screens will void their warranty. Contact your system specialist for assistance with alternate installation techniques or a Da-Lite Sales Partner for assistance.

LIMITED TEN YEAR WARRANTY ON DA-LITE POLACOAT IN-WALL REAR PROJECTION SCREENS

Milestone AV Technologies LLC warrants this Da-Lite branded product to the original purchaser only, to be free from defects in materials and workmanship for a period of ten (10) years from the date of purchase by the original purchaser; provided they are properly operated according to Da-Lite's instructions and are not damaged due to improper handling or treatment after shipment from the factory.

This warranty does not apply to equipment showing evidence of misuse, abuse or accidental damage, or which has been tampered with or repaired by a person other than authorized Da-Lite personnel.

Da-Lite's sole obligation under this warranty shall be to repair or to replace (at Da-Lite's option) the defective part of the merchandise. Returns for service should be made to your Da-Lite dealer. If it is necessary for the dealer to return the screen or part to Da-Lite, transportation expenses to and from Da-Lite are payable by the purchaser and Da-Lite is not responsible for damage in shipment.

To protect yourself against damage or loss in transit, insure the product and prepay all transportation expenses.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES AS TO FITNESS FOR USE AND MERCHANTABILITY. Any implied warranties of fitness for use, or merchantability, that may be mandated by statute or rule of law are limited to the ten (10) year warranty period. This warranty gives you specific legal rights, and you may also have other rights, which vary from state-to-state.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, NO LIABILITY IS ASSUMED FOR EXPENSES OR DAMAGES RESULTING FROM INTERRUPTION IN OPERATION OF EQUIPMENT, OR FOR INCIDENTAL, DIRECT, OR CONSEQUENTIAL DAMAGES OF ANY NATURE.

In the event that there is a defect in materials or workmanship of a Da-Lite product, you may contact our Sales Partners at PO Box 137, Warsaw, IN 46581-0137, (574) 267-8101, (800) 622-3737.

IMPORTANT: THIS WARRANTY SHALL NOT BE VALID AND DA-LITE BRANDED PRODUCTS SHALL NOT BE BOUND BY THIS WARRANTY IF THE PRODUCT IS NOT OPERATED IN ACCORDANCE WITH THE DA-LITE WRITTEN INSTRUCTIONS.

Keep your sales receipt to prove the date of purchase and your original ownership.

DA-LITE®

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