

THRU-THE-WALL SYSTEM (TTW)

Thru-The-Wall (TTW) Suggested Specifications:

TTW is a component rear projection solution that comes complete with the factory framed rear projection screen of your choice with a Self-Trimming Frame and Rear Projection Module (RPM). The RPM is a precision, aluminum extrusion based rear projection module. It is designed specifically to meet the exacting requirements of newer, digital projectors, and is manufactured to precise tolerances. The RPM is used to save valuable real estate by folding the projector's light path utilizing an optical quality first surface mirror. State-of-the-Art solid modeling software is used to design the RPM.

The Rear Projection Module shall be constructed of matte black anodized 1 3/4" square aluminum extrusion. The aluminum shall be 6063-T6 Alloy with a 1/8" typical wall. The connections of the extrusion shall be die cast Zinc #3 alloy powder-coated corner blocks. All sheet metal parts shall be powder-coated steel utilizing a minimum of 14 or 16 gauge material.

The RPM is equipped with plastic non-marking adjustable feet that have a ±1/8" range of adjustment to allow for a precise and level system in almost any uneven surface environment.

The mirror(s) shall be 94% reflective optical quality first surface glass, protected with a rubber compression gasket utilizing 3-point suspension to ensure mirror surface flatness.

Features:

- Screen and a screen frame of choice.
- Designed to the specific projector and screen criteria, and to the physical characteristics of the utilized space.
- Fine-Tuning Projector Cradle (a 6-Axis adjustment projector mount) standard on all units.
- Mirror(s) positively pre-located in the manufacturing process and therefore preset in a fixed position.
- Fine-Tuning Projector Cradle mounting plate design to accept the specified projector.
- Available as a one (single-fold) or two (double fold) mirror system.
- Standard with first surface projection grade mirror(s) up to 48" x 60".
- Frame constructed of heavy-duty aluminum extrusion with black anodized finish and a connector block of die cast zinc alloy with a black powder coat finish.
- Easily assembled utilizing unique 8mm T-bolts and serrated washer nuts.
- Perfect Image Mirror Management System to allow for precise image adjustment (for 36" x 50" and 42" x 60" mirrors).



Options:

- Heavy-Duty adjustable "fine tuning" cradle is available for projectors in excess of 50 pounds.
- Slide Projector Shelf.



- Choose from Polacoat® Da-Plex, Da-Glas, Da-View or Data Pro rear projection screens with a factory frame.



- Fine tuning cradle offers a host of alignment adjustments for off axis and on axis projectors.



- Frame constructed of square aluminum extrusion for durability and precision.



- True flat trapezoid shaped mirror features a three-point suspension system, which ensures superior stability and flatness.



- The Perfect Image mirror adjustment system allows for precise image adjustment to correct barrel distortion and pin cushioning.