

ALUMINUM REPLACEMENT WINDOW PICTURE (FIXED)

Product Series Number:	CTP-6100	AMA Rating: F-HC50; AW50
Applications:	Heavy Duty Commercial, Normal Duty Commercial	
Frame Depth:	4-1/4"	
Glass Unit Thickness:	1"	
Dimension Limitation:	Minimum:	W=12" H=12"
	Maximum:	W=62" H=80"

Architecture Specifications

General Manufactured by Crystal Window & Door Systems, Ltd., 31-10 White stone Expwy., Flushing, NY 11354.

Operation: Glass unit shall be fixed in a frame. Window shall be reglazable by removing the snap-in glazing bead from inside.

Materials: All extrusions shall be Prime-Alloy 6063-T5 and shall be thermally broken by a high density and low thermal conductive material. The frame shall have a main wall thickness of 0.075".

Frame construction: All corners shall be coped and butt-joined and mechanically fastened with two stainless screws per corner. Frame depth shall be 4.250".

Glazing: Glazing unit shall be a 1" thick insulating glass consisting of two sheets of 1/8" thick clear annealed glass and a desiccant-filled metal spacer system (intercept insulating unit). A

butyl sealant shall be extruded around the entire perimeter of the spacer to achieve a seal. Glazing unit shall be back bedded with glazing tape on the frame and utilize snap-in round or square glazing beads.

Finish: All exposed surfaces shall receive an electrostatically baked-on polyester TGIC powder finish. The painting process is preceded by a non-chromate conversion coating for proper adherence.

Options: True muntins, applied, and between-the-glass grids (Colonial, Georgian, and Diamond, in white, bronze or two tone - green-white or bronze-white). Narrow line frame or frame with 2.5" exterior flange. Swiggle glass units, obscure wire, clear wire, frosted, Low-E, Argon filled Low-E and special tampered glass can be used. Full screen, field mulled or factory mulled units, and oriel windows are available. Two tone and custom colors are available.