

ALUMINUM REPLACEMENT WINDOW PICTURE

Product Series Number:	CTP-2100	AAMA Rating:	HC-50
Applications:	Normal Duty Commercial, Residential		
Frame Depth:	3-1/4"		
Glass Unit Thickness:	7/8"		
Dimension Limitation:	Minimum:	W=10"	H=10"
	Maximum:	W=60"	H=72"

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 0.062".

Frame construction Head shall be fitted with a head expander. All corners shall be coped and butt-joined and mechanically fastened with two stainless steel screws per corner. Frame depth shall be 3.250". Frames with casement fin are available.

Glazing: Glazing unit shall be a 7/8" thick insulating glass consisting of two sheets of 3/16" 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 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: Between glass grids – Colonial, Georgian and Diamond aluminum in white, bronze or two tone (green-white or bronze-white), are available. Applied grids are also available. Glazing – Swiggle glass units, obscure wire, clear wire, frosted, Low-E, Argon filled Low-E, and special tempered glass can be used. Field mulled or factory mulled units are available. Nailing fin can be used for new construction. Two tone and custom colors are available.