

ALUMINUM WINDOW PICTURE

Product Series Number:	CTP-8100	AAMA Rating: F-AW60 60 x 96
Applications:	Heavy Duty Commercial, Normal Duty Commercial	
Frame Depth:	2-1/4"	
Glass Unit Thickness:	1/4"(single sheet), 1"(IG)	
Dimension Limitation:	Minimum:	W=20" H=20"
	Maximum:	W=60" H=96"

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 can be re-glazed 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 0.125".

Frame construction: All frames are constructed of thermally broken extruded aluminum members. All corners shall be coped, sealed & butt-joined mechanically fastened with two stainless screws. Frame depth shall be 2-1/4".

Glazing: Sashes shall be utilized a 1" thick, sealed insulating glass unit fabricated from two sheets of 1/8" thick, clear annealed glass and a

metal spacer, desiccant-filled metal spacer system (intercept insulating unit. The glass is set from the interior against a dual-sided adhesive tape, and secured with an aluminum snap-fit glazing bead and a wedge gasket.

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: 1/4" single sheet glass & DSB IG (two sheets of 1/8" thick glass) are available for non-certified label required.

Grids – Colonial, Georgian and Diamond aluminum in-glass in white, bronze or two tone (green-white or bronze-white), are 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. Two tone colors are available.