

## ALUMINUM WINDOW PICTURE

<b>Product Series Number:</b>	<b>CTP-8100</b>	<b>AAMA Rating: AW-70</b>
<b>Applications:</b>	Heavy Duty Commercial, Normal Duty Commercial	
<b>Frame Depth:</b>	2-1/4"	
<b>Glass Unit Thickness:</b>	1/4"(single sheet), 1"(IG)	
<b>Dimension Limitation:</b>	Minimum:	W=20" H=20"
	Maximum:	W=60" H=99"

### 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.