



PROPOSAL

Work Order #Estimate

Proposal submitted: ZAK Kuczynski		Phone:	Date: JAN. 17 2022
		Job Site: Ocean Plaza 531 Esplanade # 901 Redondo Beach, Ca.	
Attn:	Fax:		
We hereby submit specifications and estimates for the following:			
Furnish and install 5 new windows using 330 series Sliding windows by Fleetwood Aluminum and fixed windows and framing			
By us Aluminum Corp with dual pane low e tempered glass. Frame color dark bronze anodized (darker color than existing)			
2 fixed Stacked windows Approx. 38" x 95" 1- window Approx. 140" x 95' stacked XOX sliding over OOO fixed and 1 Approx.			
184" x 95" staked OXXO over OOOO fixed			
Budget Estimate \$ 60,000.00			
Exclusions: Any touch up of interior paint or drywall if necessary or permits and engineering and Drawings if required			
Includes removal and haul away of old windows			
3% credit card processing fee will be added to orders over \$3,000.00			

WE PROPOSE hereby to furnish material, tax and labor – complete in accordance with above specifications, for the sum of:

Payment to be made as follows: **50% DEPOSIT TO PLACE ORDER, BALANCE UPON COMPLETION.**

All Material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, earthquake and other necessary insurance. Our workers are fully covered by Workers' Compensation Insurance.	Authorized Signature: Note: We may withdraw this proposal if not accepted within 30 days.
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ACCEPTANCE OF PROPOSAL -The above price specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.	_____ Signature: _____ Date :
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Flat Glass Inspection Criteria per ASTM C 1036 – 06 (abridged)¹

Terminology:

crush—lightly pitted condition with a dull gray appearance.

dig—deep, short scratch

dirt—small particle of foreign matter embedded in the surface of flat glass.

gaseous inclusion—round or elongated bubble in the glass.

linear blemish—scratches, rubs, digs, and other similar imperfections.

point blemish—crush, knots, dirt, stones, gaseous inclusions, and other similar imperfections.

rub—abrasion of a glass surface producing a frosted appearance.

scratch—damage on a glass surface in the form of a line caused by the movement of an object across and in contact with the glass surface.

Inspection:

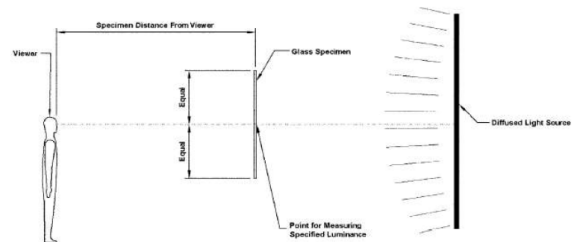
Visual inspection should be done with the naked eye.

The inspector shall place the glass in a vertical position

Inspector shall view through the glass at an angle of 90°

Lighting should be daylight level (**without direct sunlight**) or other uniform backlight that simulates daylight.

View at the distance specified by defect type.



Quality Criteria:

Allowable Point Blemish, (viewing distance 39")

Blemish size <1.2mm (0.05") allowed without restriction.

Blemish size >1.2mm (0.05") <2.0mm (0.10") allowed with a minimum separation of 600mm (24").

Blemish size >2.0mm (0.10") none allowed.

To determine point blemish size, measure height and width of blemish and average. Only the point blemish is to be measured, and not any distortion that may be present.

Allowable Linear Blemish, (viewing distance starting at 160")

Faint or light scratch <75mm (3") allowed.

Medium scratch ≤75 (3") allowed with a minimum separation of 600mm (24")

Medium or heavy scratch >75mm (3") are not allowed

To determine scratch intensity start at 160" and move closer until scratch becomes visible, (refer to table).

Detection Distance	Blemish Intensity
Over 3.3 m (132 in.)	Heavy
3.3 to 1.01 m (132 to 40 in.)	Medium
1 to 0.2 m (39 to 8 in.)	Light
Less than 0.2 m (8 in.)	Faint

All listed criteria are based on ASTM C 1036 – 06, Quality Level 3.