



# Teza 75 Series

## Awning Window

Explore a world of possibilities with Teza Doors and Windows, where we don't just open doors, we create entrances to a better living. Welcome home.



**Teza's awning windows are top-hinged and open 35 degrees outward from the bottom, providing excellent ventilation and protection from the rain.**

## Product Overview

The 75 Series Awning Window is an elegant and efficient solution for modern homes, designed with a thermal break to enhance insulation and energy efficiency. Its slim frame, powder-coated for durability and a sleek appearance, allows for a larger glass area and more natural light. The window opens to 30 degrees, providing ample ventilation while maintaining a compact profile. Equipped with Low E2 tempered glass, it offers superior thermal performance and safety. This window combines aesthetic appeal with functionality, making it a perfect choice for those seeking both style and practicality in their window solutions.

## Energy Efficiency

The Teza 75 Series Awning Window boasts a U-value of 0.30 for standard low-E, dual-pane glass, ensuring excellent energy efficiency. The glass can be customized with various coatings, tints, and thicknesses to enhance privacy, protection, and thermal performance. Additionally, the thermally broken aluminum frame provides an insulating barrier, further improving energy efficiency.

## Performance Chart

Frame Material	<b>Aluminum 6063-TS</b>
Frame Thickness	<b>1.72mm DSLS115ZB-02A</b>
U-Factor	<b>0.30</b>
Argon Fill	<b>90%</b>
Solar Heat Gain Coefficient	<b>0.23</b>
Visible Transmittance	<b>0.51</b>
Air Leakage	<b>0.30</b>
Sound Performance	<b>0.30</b>
Wind Load Resistance	<b>77 mph</b>

Glass Type	U-Factor How well a product prevents heat from escaping.	Solar Heat Gain Coefficient How well a product blocks heat caused by sunlight.	Visible Light Transmittance How much visible light comes through a product.	UV Protection How well a product blocks ultraviolet rays.
<b>Insulation Glass</b> (Online)	★★★★☆	★★★★☆	★★★★☆	★★★★☆
<b>Low-E 2 Glass</b> (Offline)	★★★★☆	★★★★☆	★★★★☆	★★★★☆
<b>Low-E 4 Glass</b> (Offline)	★★★★★	★★★★☆	★★★★☆	★★★★☆
<b>Triple Panel Glass</b>	★★★★★	★★★★★	★★★★★	★★★★★

## Glass Options

### -Clear Glass (1/4"- 5mm)

Clear glass offers transparency and excellent visibility, allowing natural light to flood interior spaces.

### -Insulation Glass (Online) (1/4" - 5mm)

This glass integrates low emissivity (low-e) properties directly into its composition, enhancing performance and durability. It provides superior thermal insulation benefits.

### -Low-E 2 Glass (Offline) (1/4" - 5mm)

Teza's Low-E3 Glass is designed to reject solar heat while maintaining visibility and offering exceptional fading protection. It adapts to various climates and blocks 85% of harmful UV rays.

### -Low-E 4 Glass (Offline) (1/4" - 5mm)

Teza Low-E4 Glass offers enhanced light transmittance combined with superior solar control. It reflects heat back into the home in winter and blocks 90% of solar heat. It includes 20% more tint visibility than standard glass.

### -Triple Panel Glass (1/4" - 5mm)

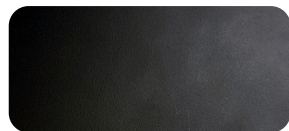
Each pane of glass is separated by an air gap, enhancing sound absorption and blocking sound transmission. This design reduces outside noise infiltration into interior spaces.

Dual Insulating Glass Construction	STC	OITC*	Frequency (Hz)																	
			100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
			Sound Transmission Loss ( dB)																	
1" overall- ¼", glass, ½", airspace, ¼" glass	35	30	27	24	29	22	22	25	30	33	35	35	38	40	42	37	37	43	46	49
1" overall- ¼", glass, ½", airspace, ¼" glass	38	31	27	23	28	21	27	29	34	35	37	37	41	43	45	44	39	46	49	52
Triple Insulating Glass Construction	STC	OITC*	Frequency (Hz)																	
			100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
			Sound Transmission Loss ( dB)																	
1- ¾" overall – ¼" glass, ½" airspace, ¼" glass, ½" airspace, ¼" glass	39	31	25	22	29	24	25	29	34	37	40	40	43	46	48	47	41	47	52	58
2- ¾" overall – 3/8" glass, ¾" airspace, 5/16", glass ¾" airspace, 1/4" glass, 0.60" PVB, ¼" glass	45	35	33	30	34	37	39	43	44	45	46	46	43	41	43	49	55	57	61	65

## Finishes and Colors

Our finishes come in both in-stock and designer selections, and can be customized to match almost any color. Standard options include Bronze Anodized and Satin Anodized, featuring a Class 1 coating thickness for enhanced smoothness and durability. Our designer colors boast a high-quality paint finish that meets the AAMA-2605 rating, the highest standard for organic finishes.

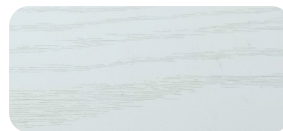
### Color Choice



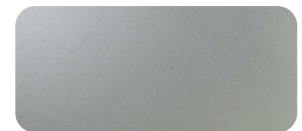
Cartier Black



Cartier White



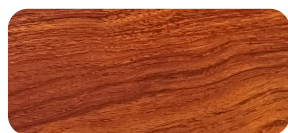
White Oak



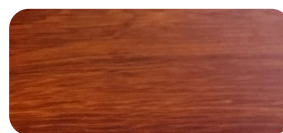
Cartier Silver



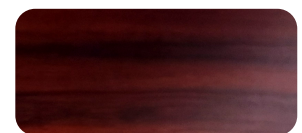
Ash



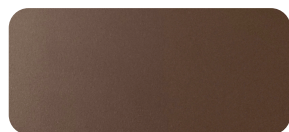
Hainan Scented  
Rosewood



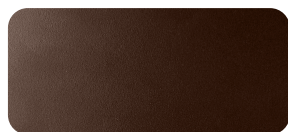
Gold Oak



Walnut Wood



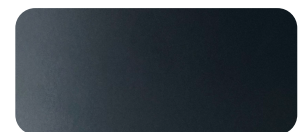
Mocha Coffee



Cartier Dark Coffee



Indians Red Oak



Ferrero Gray

### Grille Options

Sizes	10mm*15.6mm, 35mm*24.5mm, 14.8mm*26mm, 12mm*20mm, 10mm*19mm,10mm*15mm
Style	Full Divided Light, Simulated Divided Light, Convenient Cleaning Options
Permanent Exterior Permanent Interior with Spacer	<b>Full Divided Light</b> An authentic look with full divided light grilles that are permanently applied to the interior and exterior of your patio door with spacer between the glass.
Permanent Exterior Permanent Interior	<b>Simulated Divided Light</b> Simulated divided light offers permanent grilles on the exterior and interior with no spacer between the glass.
Permanent Exterior Removable Interior	
Removable Interior Grille	<b>Convenient Cleaning Options</b> Removable interior grilles are easy to detach for cleaning. They are installed between the glass panels and come with a contoured profile of either 1" or ¾".
FineLight Grilles Between the Glass	

## 75 Series Awning Window Highlights



High-Q

Double Pane Glass with Argon Gas

5-Point Lock System

Low-E Tempered Glass

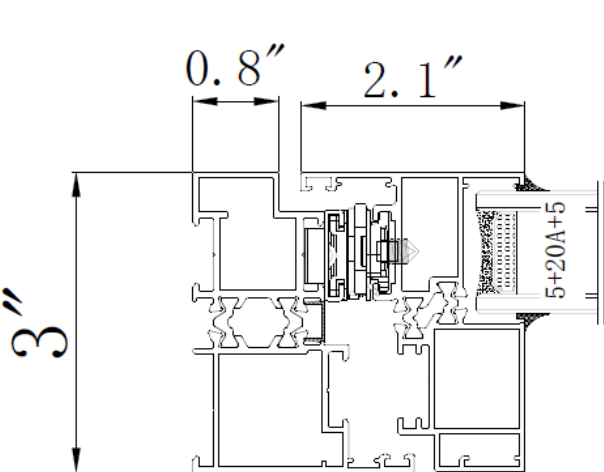
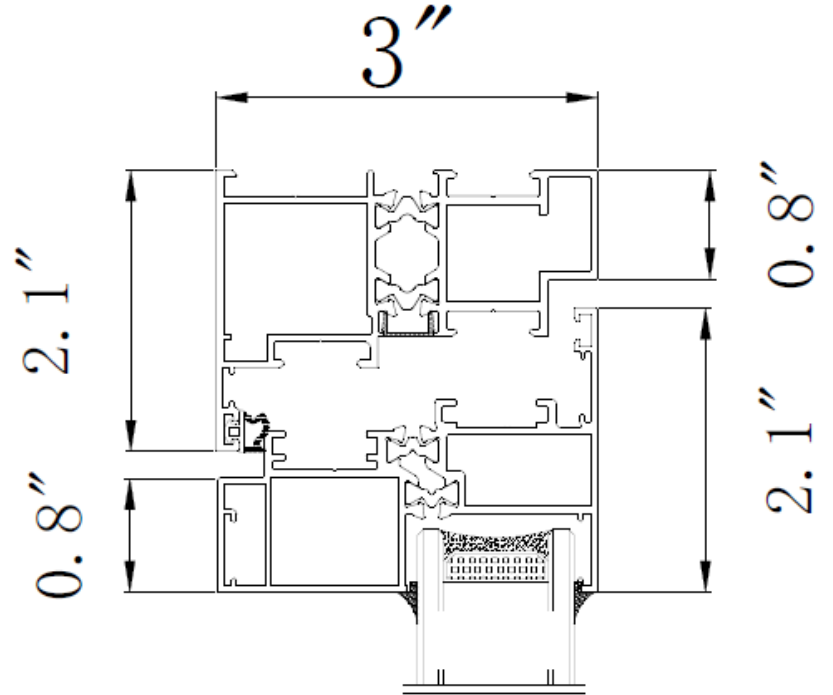
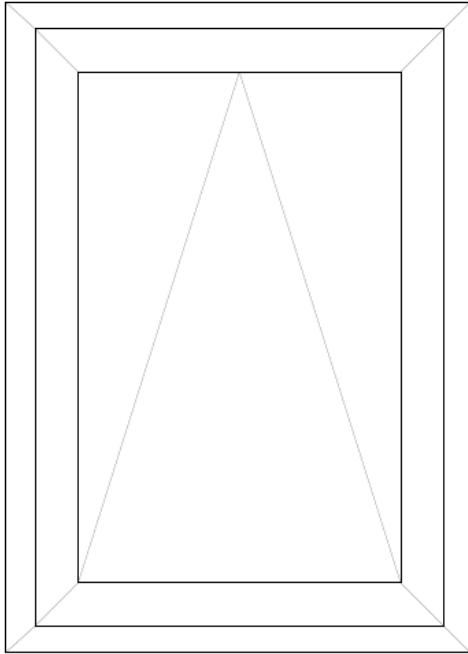
Powder-Coated Paint

Heavy-Duty Hardware

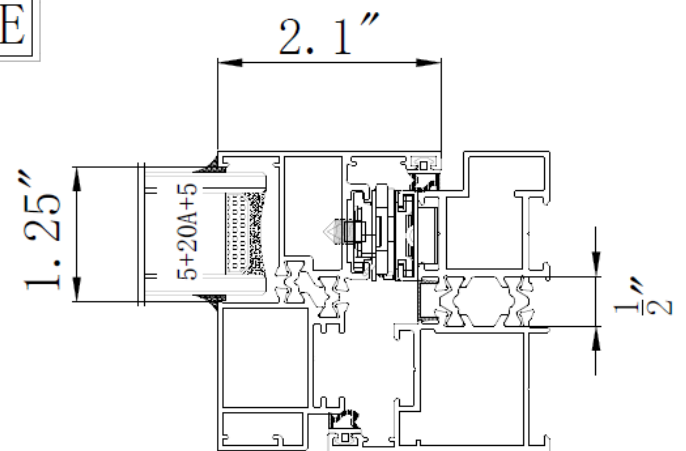
Energy Efficient

Aluminum Thermal Break

TEZA 75 SERIES AWNING WINDOW (OPEN 35 DEGREES)



INSIDE





## Notes

- All Teza window series flanges are included.
- Flanges are 1" in height and installed with screws.
- For rough opening size, allow a minimum 1/4" gap between the window and rough opening.
- All dimensions are in feet and inches.
- All dimensions are to be checked on site.
- Any discrepancy between the architectural drawing and other drawings relevant for construction should be notified before commencement.
- Sill pans are required by code for doors and windows.



Teza's aluminum products are exceptionally recyclable. In fact, aluminum is one of the most recyclable materials on the planet, capable of being recycled repeatedly without losing its quality or integrity.



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