

# TEZA 60 Series

## Folding Window



The TEZA 60 Series Folding Window features a sleek folding design with energy-efficient thermal break technology. Customizable glass options ensure style, privacy, and clear views for any space.

# Product Overview

The TEZA 60 Series Folding Window offers a unique folding mechanism, allowing for increased airflow and unobstructed views. Built with a high-performance aluminum frame, this window features advanced thermal break technology to improve energy efficiency and comfort. The 60 Series is customizable with various glass options, including smart glass, frosted glass, and clear glass, providing flexibility in design and privacy. Whether used in residential or commercial spaces, it delivers a functional and stylish solution.

## Limitations:

The TEZA 60 Series Folding Window is available in widths ranging from 30” to 59” and heights from 31” to 51”. These dimensions are designed to ensure smooth operation and structural integrity. Exceeding these size specifications may impact the window’s functionality and performance. It is important to follow these limitations for optimal efficiency and longevity.

## Energy Efficiency

Glass can be customized with various coatings, including Low E2, Low E4, and clear glass, to enhance privacy, protection, and thermal efficiency. These options let you choose the best fit for your needs, whether maximizing energy savings or improving comfort. The thermally broken aluminum frame adds an insulating barrier that significantly boosts energy performance, maintaining a consistent indoor temperature and reducing energy consumption. By combining customizable glass options with thermally efficient frames, our windows deliver superior performance and long-term benefits for your home or commercial space.

## Performance Chart

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

## Inspection Report

No.	Inspection Item	Unit Symbol	Standard Requirement	Inspection Result	Result
1	Mg	%	0.45-0.9	0.46	Qualified
2	Si	%	0.20-0.6	0.38	Qualified
3	Fe	%	≤0.35	0.16	Qualified
4	Cu	%	≤0.10	0.03	Qualified
5	Zn	%	≤0.10	0.03	Qualified
6	Mn	%	≤0.10	0.03	Qualified
7	Cr	%	≤0.10	0.02	Qualified
8	Ti	%	≤0.10	0.03	Qualified

## 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.

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.
Insulation Glass (Online)	★★★★☆	★★★★☆	★★★★☆	★★★★☆
Low-E 2 Glass (Offline)	★★★★☆	★★★★☆	★★★★☆	★★★★☆
Low-E 4 Glass (Offline)	★★★★★	★★★★☆	★★★★☆	★★★★☆
Triple Panel Glass	★★★★★	★★★★★	★★★★★	★★★★★

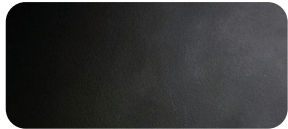
Dual Insulating Glass Construction	STC	OITC*	Frequency (Hz)															
			100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150
			Sound Transmission Loss ( dB)															
1" overall- ¼", glass, ½", airspace, ¼" glass	35	30	27	24	29	22	22	25	30	33	35	35	38	40	42	37	37	43
1" overall- ¼", glass, ½", airspace, ¼" glass	38	31	27	23	28	21	27	29	34	35	37	37	41	43	45	44	39	46
Triple Insulating Glass Construction	STC	OITC*	Frequency (Hz)															
			100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150
			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
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



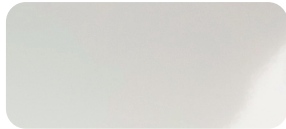
## Finishes and Colors

Our finishes are available in standard and custom designer options, with the ability to match nearly any color. Our standard finishes include powder-coated matte black and matte white, both featuring a Class 1 coating thickness for superior smoothness and durability. Any other colors are considered custom options, featuring a high-quality paint finish that meets the AAMA-2605 rating, the highest standard for organic finishes.

### Color Choice



**Matte Black**



**Matte White**



**White Oak**



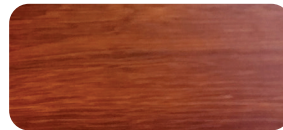
**Cartier Silver**



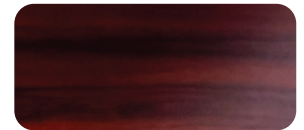
**Ash**



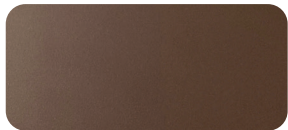
**Hainan Scented  
Rosewood**



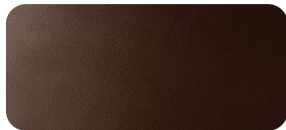
**Gold Oak**



**Walnut Wood**



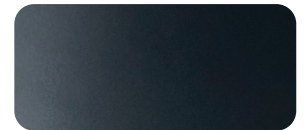
**Mocha Coffee**



**Cartier Dark Coffee**



**Indians Red Oak**

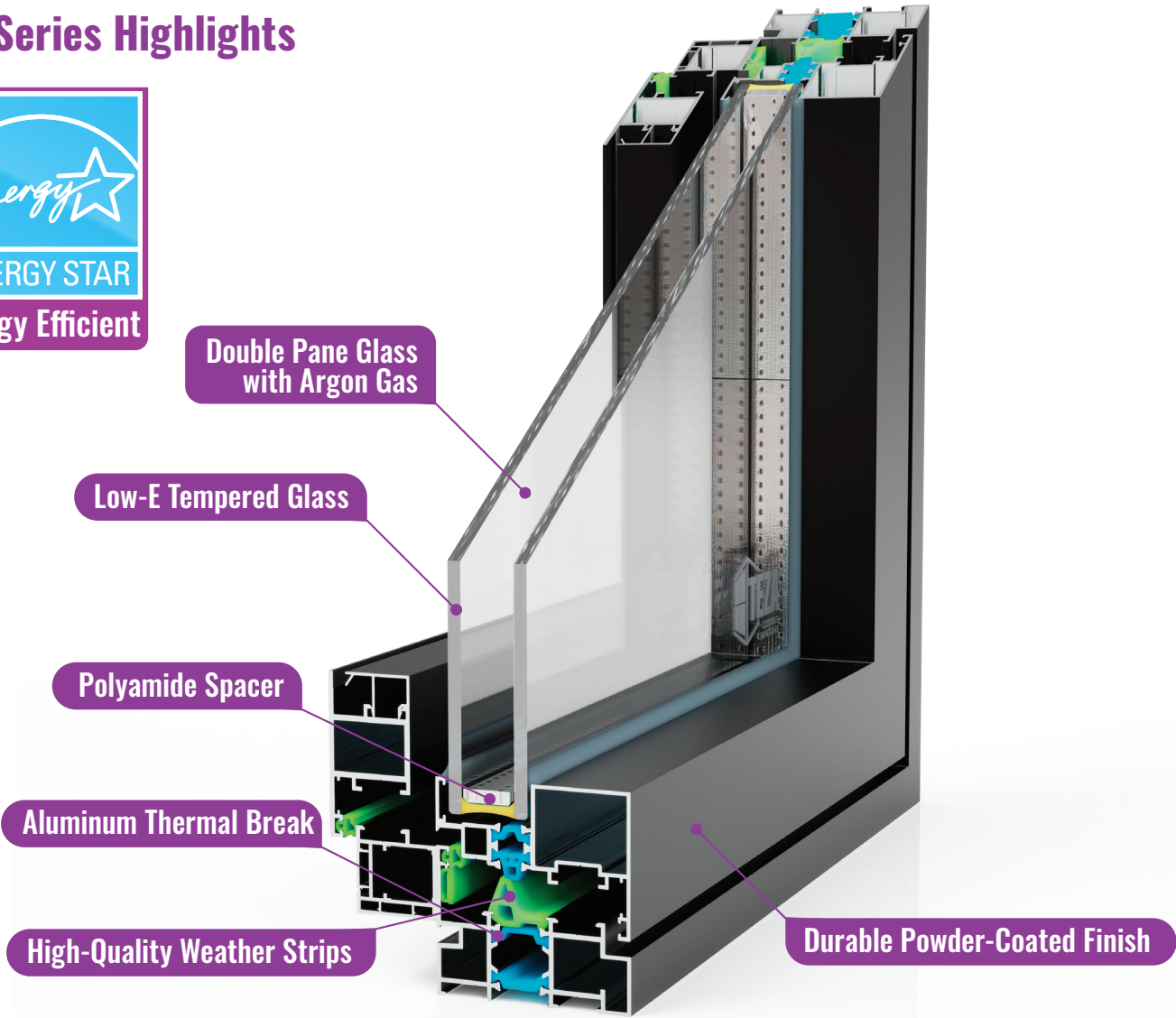


**Ferrero Gray**

### Grille Options

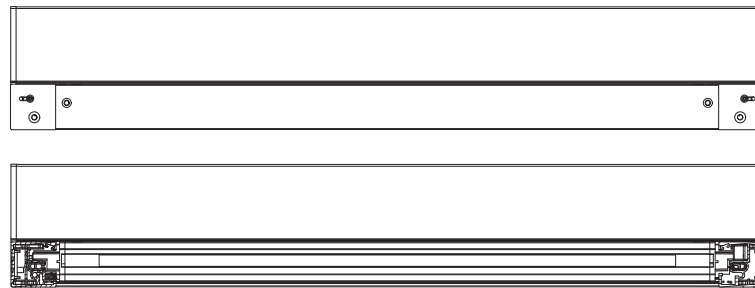
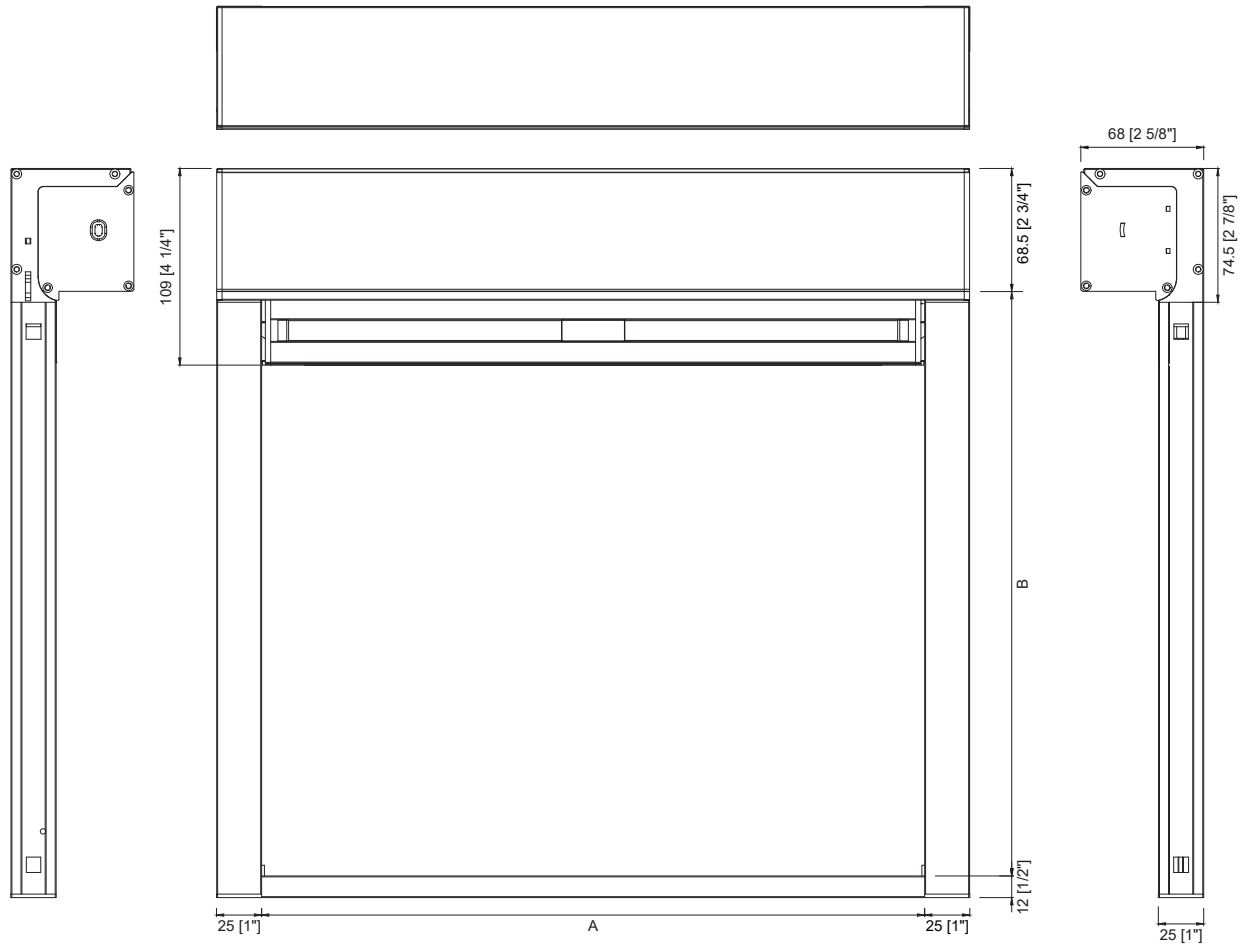
<b>Sizes</b>	10mm*15.6mm, 35mm*24.5mm, 14.8mm*26mm, 12mm*20mm, 10mm*19mm, 10mm*15mm
<b>Style</b>	Full Divided Light, Simulated Divided Light, Convenient Cleaning Options
<b>Permanent Exterior Permanent Interior with Spacer</b>	<b>Full Divided Light</b> An authentic look with full divided light grilles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

# 60 Series Highlights



## TEZA 60 Series Folding Window Features

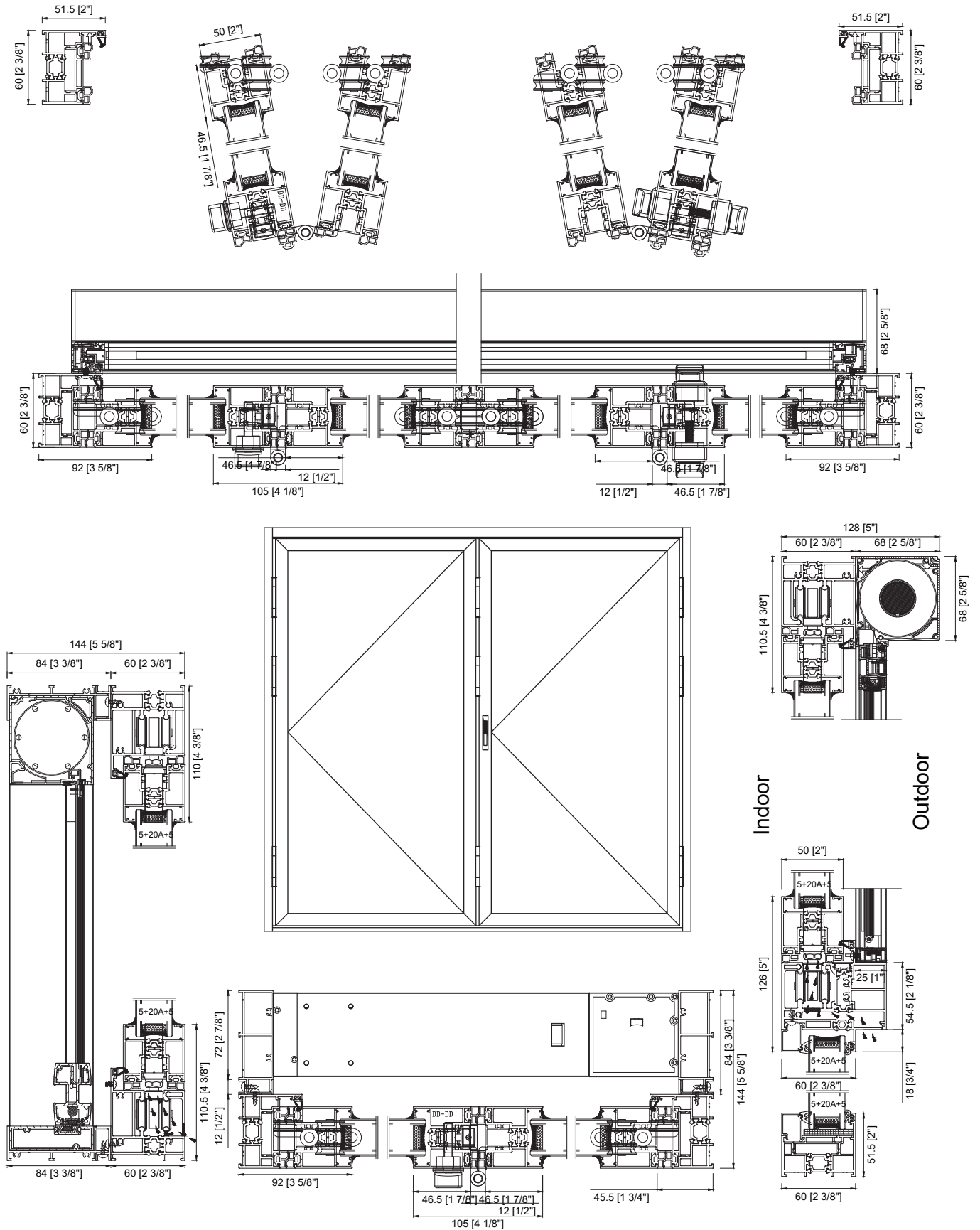
Feature	TEZA 60 Series Folding Window
Design	Foldable, Adjustable Opening for Enhanced Ventilation
Material	High-Quality Aluminum Frame with Thermal Break
Glass Options	Customizable (Smart Glass, Frosted Glass, Clear Glass)
Insulation	High Performance Thermal Break
Ventilation	Customizable Opening Height and Width
Minimum Width	30"
Maximum Width	59"
Minimum Height	31"
Maximum Height	51"



Section BB



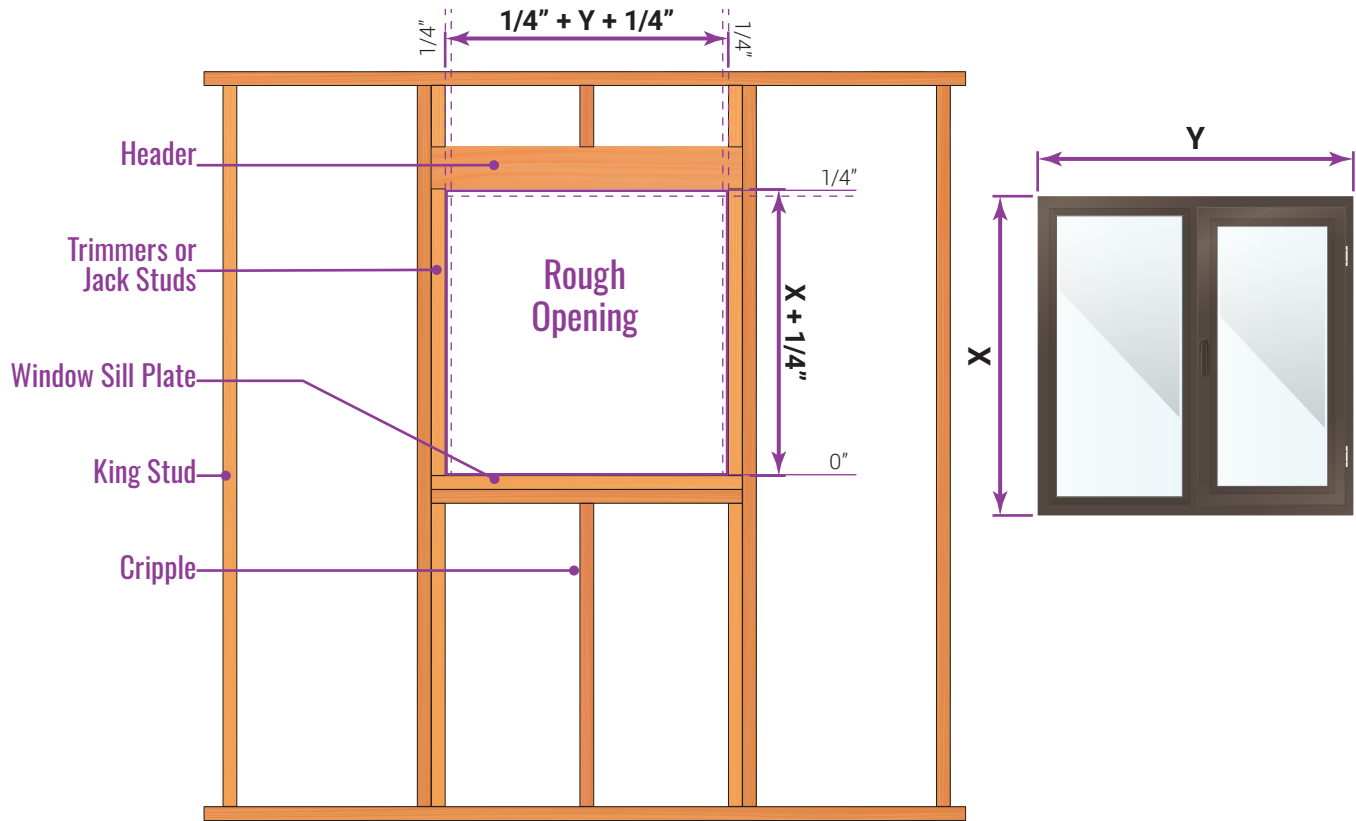
Section AA



## Measurements and Rough Opening

TEZA products sizes behind the frame to frame, and sizes on the invoice will be exact sizes of products. For rough opening requires  $1/4"$  to each

Installation is the sole responsibility of the distributor, user contractor, or their representative.





## 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.



(818)818-6001



[sales@Tezadoors.com](mailto:sales@Tezadoors.com)



[www.Tezadoors.com](http://www.Tezadoors.com)



4943 Telegraph Rd  
Los Angeles, CA 90022