# TEZA 95 Series Folding Door



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 95 Series Bifold Door,** also known as a folding patio door, is designed for exterior use, providing a seamless transition between indoor and outdoor living spaces.

#### **Product Overview**

The TEZA 95 Series Bifold Door combines superior performance, durability, and style, making it an exceptional choice for any modern space. Featuring foam-filled profiles, this premium series provides outstanding insulation, contributing to energy efficiency and a comfortable indoor climate. Its robust design includes U.S.-made heavy-duty hardware, a secure 5-point locking system, and adjustable hinges, ensuring smooth, long-lasting operation. The door's sleek appearance is enhanced by a slim aluminum frame, customizable glass options, and integrated inside blinds.

Designed to accommodate any configuration, the TEZA 95 Series is ideal for larger openings, with a maximum panel height of 14 feet and up to 30 feet of width flexibility. The 1-inch height bottom track ensures a seamless transition, while three weather strips per panel offer exceptional durability in harsh conditions. This series is perfect for homeowners seeking a sophisticated, heavy-duty design with superior insulation, security, and energy efficiency.

#### **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 doors 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

## **95/89/85 Series Bifold Doors Comparison Table**

Feature	95 Series	89 Series	85 Series
Price	\$\$\$	\$\$\$	\$
Size Flexibility	Any Size	168W x 196H	168W x 196H Max
Panel Sizes	40"	40"	40"
Foam Filling	Yes	Yes	No
Hardware Type	U.SMade Heavy Duty	German-Made Medium Duty	Clayson Normal Duty
Locking System	5-Point	3-Point	3-Point
Bottom Track Height	1 inch	¾ inch	1 inch
Weather Strips per Panel	3	5	1
Hinges	Exposed	Hidden	Hidden
Handle Type	Exposed	Flush	Flush
Ramp Option	Yes	Yes	No
Hardware Durability	Heavy Duty	Medium Duty	Normal Duty
Glass Customization	Yes	Yes	Yes
Panel Minimum	3 Panels	2 Panels	2 Panels
Screen Add-On	Yes	Yes	Yes
Design	Heavy Duty Design	Super Slim Design	Clean Design
Most Popular For	Homeowners	Homeowners/Contractors	Budget Buyers
Insulation Level	High	High	Moderate
Thermal Broken	Yes	Yes	Yes
Corner Option	No	Yes	Yes
Low Track	Not Thermal Broken	Not Thermal Broken	Not Thermal Broken
High Track	Thermal Broken	Thermal Broken	Thermal Broken

## **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	<b>U-Factor</b> 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		Frequency (Hz)																		
		OITC*	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Ourstruction		Sound Transmission Loss ( bB									3)									
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 Class			Frequency (Hz)																	
Triple Insulating Glass Construction	STC	OITC*	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Construction			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 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**

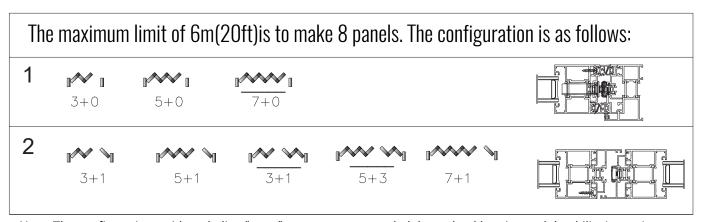


### **Grille Options**

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	Full Divided Light 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	Simulated Divided Light
Permanent Exterior Removable Interior	Simulated divided light offers permanent grilles on the exterior and interior with no spacer between the glass.
Removable Interior Grille	Convenient Cleaning Options
FineLight Grilles Between the Glass	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 34".

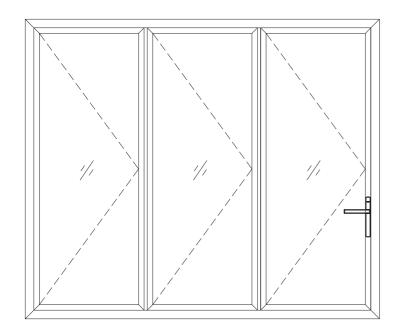
## **95 Series Highlights**



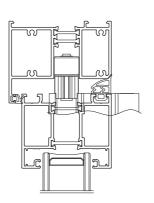


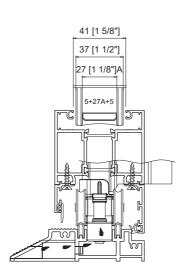
Note: The configurations with underline "\_\_\_\_" are not recommended due to load-bearing and durability issues!

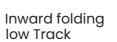
# TEZA 95 Series Folding Door 330 Configuration - Low Track

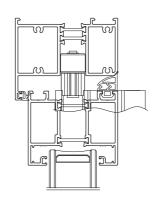


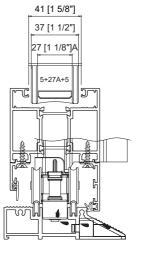
By adding two more doors, the same configuration is as follows:
Three doors 3+0,
Five doors 5+0,
Seven doors 7+0



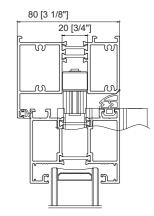


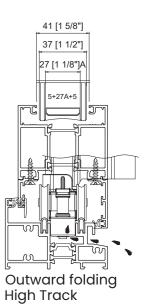


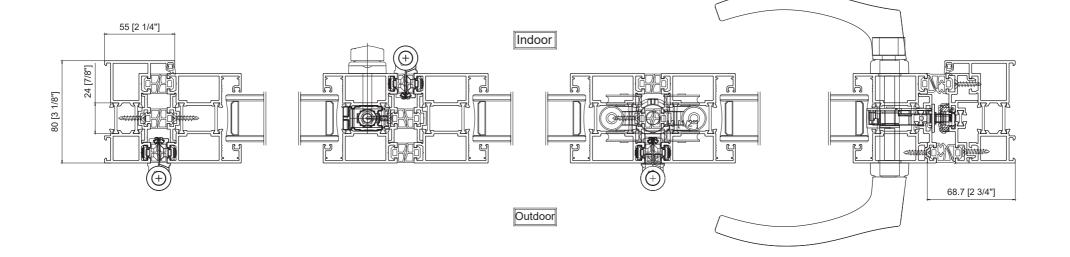




Outward folding low Track



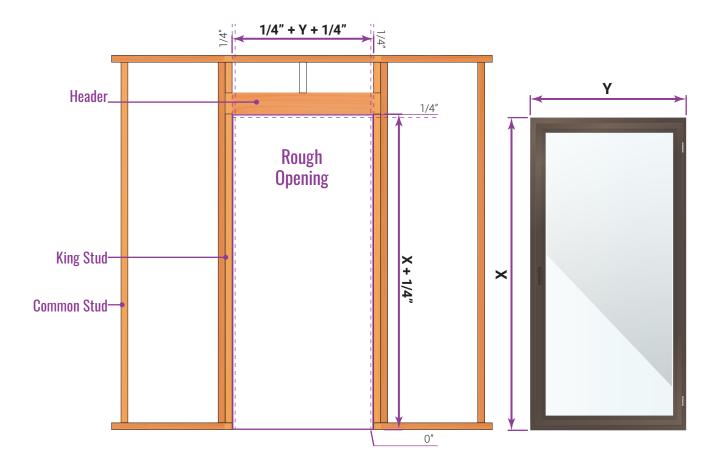




## **Measurements and Rough Opening**

TEZA products sizes its products from the frame to frame. The sizes on the invoice will be exact sizes of products. For rough opening requires 1/4"to each side (left, right and top).

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



#### **Notes**

- For rough opening size, allow a minimum 1/4" gap between the Door and rough opening.
- All dimensions are in mm 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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