

# TNT

PREMIUM DOORS AND WINDOWS





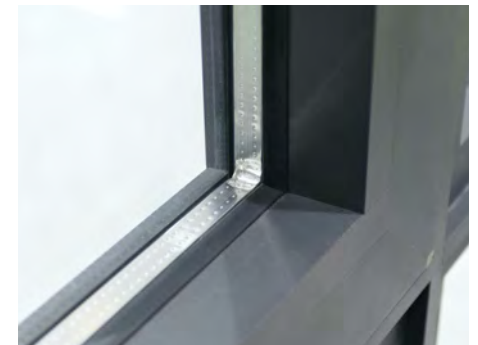
## Contents

<b>TNT Windows &amp; Doors</b> .....	<b>2</b>
<b>Series</b> .....	<b>4</b>
<b>Window Styles</b> .....	<b>5</b>
<b>Folding Door System</b> .....	<b>8</b>
<b>Sliding/Stacking Door System</b> .....	<b>10</b>
<b>Lift &amp; Slide Door System</b> .....	<b>12</b>
<b>Swing Door System</b> .....	<b>13</b>
<b>Options</b> .....	<b>14</b>
<b>Series Comparison</b> .....	<b>15</b>

# TNT DESIGN BUILD DOORS AND WINDOWS

- NFRC, NAMI, CSA certified
- IGCC & SGCC Standard Glazing
- Hidden Hinge Design
- 1.8mm Frame Thickness
- Customizable Frame Color
- AkzoNobel Powder Coating
- German Hardware
- Manual or Electric Louver
- EPDM Sealant
- Thermal Break PA66
- 22mm≤Glass≤42mm Glass Range
- 287lb Hardware Load Bearing
- 50,000 cycles of performance tested
- 10 Year Warranty

Awning Window	0.23-0.55	≤ 40Db	4500 Pa	450 Pa
Casement Window	0.23-0.55	≤ 40Db	4500 Pa	450 Pa
Fixed Window	0.23-0.55	≤ 40Db	4500 Pa	450 Pa
Tilt & Turn Window	0.23-0.55	≤ 40Db	5000 Pa	600 Pa
Folding Window	0.4	≤ 40Db	4500 Pa	450 Pa
Sliding Window	0.4-0.55	≤ 40Db	4500 Pa	450 Pa
Swing Door System	0.23-0.55	≤ 40Db	6000 Pa	550 Pa
Folding Door System	0.4-0.55	≤ 40Db	4500 Pa	550 Pa
Sliding Door System	0.4-0.55	≤ 40Db	4500 Pa	450 Pa
Lift & Slide System	0.35	≤ 40Db	5000 Pa	550 Pa
Storefront System	0.4-0.55	≤ 40Db	6000 Pa	550 Pa
Window Wall System	0.4-0.55	≤ 40Db	6000 Pa	550 Pa
Curtain Wall System	0.3	≤ 40Db	8000 Pa	600 Pa





**U Factor 0.23**

**Window Structure**

**Thermal Break**



**Optional Built-in Fiberglass or Stainless Steel screens**



# Window Styles

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

## FOLDING WINDOW



## SLIDING WINDOW



**AWNING WINDOW**



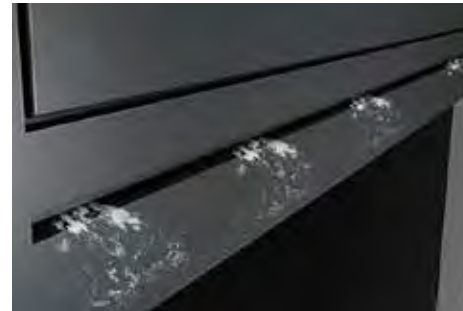
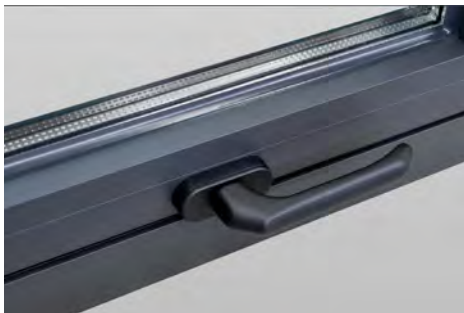
**CASEMENT WINDOW**



**TILT & TURN WINDOW**



**FIXED WINDOW**





# Folding Door System

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

For a truly stunning panoramic view wall, consider the TNT Folding Door System to span any size opening with multiple configuration options. The smooth and effortless operation employs premium rolling hardware on sturdy frame and tempered glass panel designs.

Achieve a full dramatic architectural effect with breathtaking openness for a restaurant or living room connecting to an outdoor space, or high-rise balconies.

Our Folding Door System supports the demands of any project with exceptional performance and elegance.





# Sliding / Stacking Door System

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

The TNT large format Sliding Door System features a clean and minimal design to enhance modern architectural characteristics. Our premium doors bring in the glory of the outside view while maintaining exceptional interior comfort.

This Sliding Door System pairs perfectly with various formats, such as our Folding Door System, Swing Door System, or Curtain Wall System, for a complete door package.





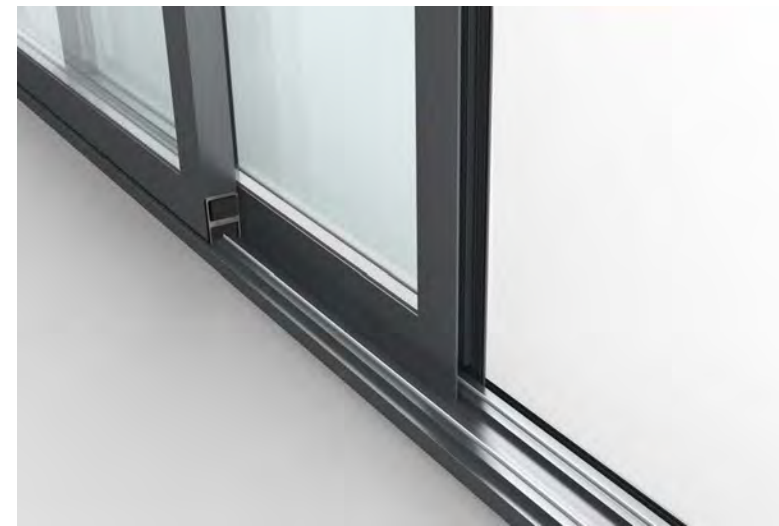
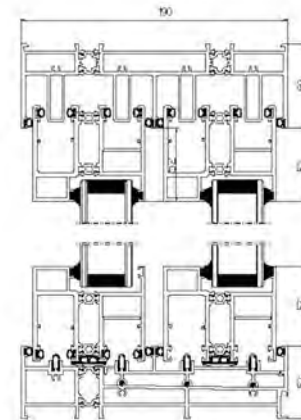
# Lift & Slide Door System

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

For protection from wind, sound and water, the Lift and Slide system is the the consummate choice.

- Formidable wind resistance withstanding  $\leq 5000\text{Pa}$ .
- Soundproofing with an acoustic rating of  $\leq 40\text{db}$ .
- Superior waterproof protection of  $\leq 550\text{Pa}$  engages a high and low sub-frame and a high and low track design.

Meticulously engineered German hardware with heavy-duty wheels glide soundlessly and effortlessly. A U-value of 0.35 for sustainable energy conservation and constant indoor temperatures.



# Swing Door System

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

Add TNT Swing Doors Systems as the ultimate feature if you have taller and wider openings in your home or commercial location. Bring the outdoors in with our exquisite swing doors, creating the look of more space and a panoramic view than ordinary single or double French doors.

These robust door panels are not just stunning but use heavy-duty architectural hinges for resilient, enduring, continuously smooth performance. Optional built-in privacy blinds create a clean line, day and night.

Choose from various combinations with side lites or a transom for the perfect look for your space. Choose from performance U factors as low as 0.23 to 0.4 to conserve energy and provide exceptional air-conditioned comfort.



# Options

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

## Glazing Options



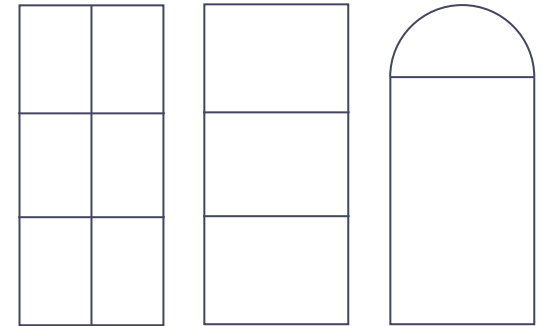
- SGCC & IGCC, USA & Canada standard
- 5-42mm Glass Thickness
- Glass type options include clear, frosted, extra strengthened, low-e, soundproof, and anti-theft glass

## Color Options



- AkzoNobel powder coating : Choice of 10-15-20 years warranty
- Custom colors specifications of your choice
- Featured colors include: Matte Black, Monument, Light Grey, and White
- Surface Treatment: Powder Coating, PVDF

## Sash Style Options



- Minimalist Modern
- Horizontal Modern
- Colonial
- Craftsman
- Georgian
- Custom style available



# Series Comparison

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

	TNT HOME			TNT COMMERCIAL			TNT HURRICANE	
	TNT-70T	TNT-80T	TNT-90T	TNT-100T	TNT-130T	TNT-150T	TNT-100H	TNT-150H
Aluminum Profile	6063_T5	6063_T5	6063_T5	6063_T5	6063_T5	6063_T5	6063_T5	6063_T5
Profile Width	70mm	80mm	90mm	100mm	130mm	150mm	100mm	150mm
Profile Thickness	1.8mm	1.8mm	1.8mm	2.0mm	2.0mm	2.0mm	2.0mm	2.0mm
Glass	≤42mm	≤42mm	≤42mm	≤29mm	≤29mm	≤29mm	≤29mm	≤36mm
Thermal Break	20mm	30mm	39mm	20mm	20mm	20mm	N/A	N/A
U-Factor	0.38	0.30	0.23	0.4	0.4	0.4	0.55	0.55











PREMIUM WINDOWS & DOORS

469.352.4846

hello@tntdesignbuild.com

TERRITORIES

TEXAS

ARIZONA

CALIFORNIA

FLORIDA

NORTH CAROLINA

SOUTH CAROLINA

NEW YORK

NEVADA

OREGON

OKLAHOMA

ALABAMA

WWW.TNTDESIGNBUILD.COM