

BATTLE DOOR

A THERMALLY BROKEN ENERGY
EFFICIENT ALUMINUM DOOR

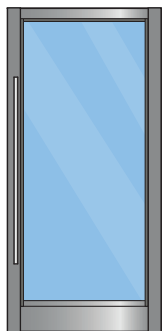


PRL

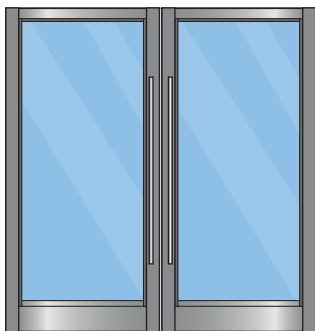
GLASS SYSTEMS | Aluminum
ARCHITECTURAL PRODUCTS
Complete Glazing Solutions



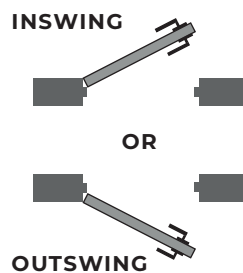
CONFIGURATIONS



SINGLE DOOR

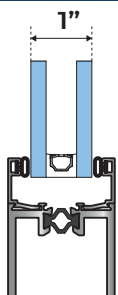
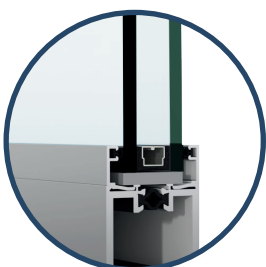


PAIR DOORS



AVAILABLE
CONFIGURATIONS

GLAZING TYPE



IMPACT RESISTANT
FOR A HIGHER LEVEL OF
SECURITY

OR

**MULTIPLE GLAZING &
COLOR OPTIONS FOR
VARIED GLASS
THICKNESSES**



Door Thickness
1-3/4"



**Center Hung
Top Pivots**
(None water resistant)



**Offset
Door Hinge Type**
Gear Hinge Only
(water resistant)
Must Use T-Astragal



Limitations
4-0 x 9-0
250 lb **Max**

- **THERMALLY
BROKEN**
- **POLYAMIDE
THERMAL STRUT**
- **IMPACT
RESISTANT**
- **HURRICANE
RESISTANT**



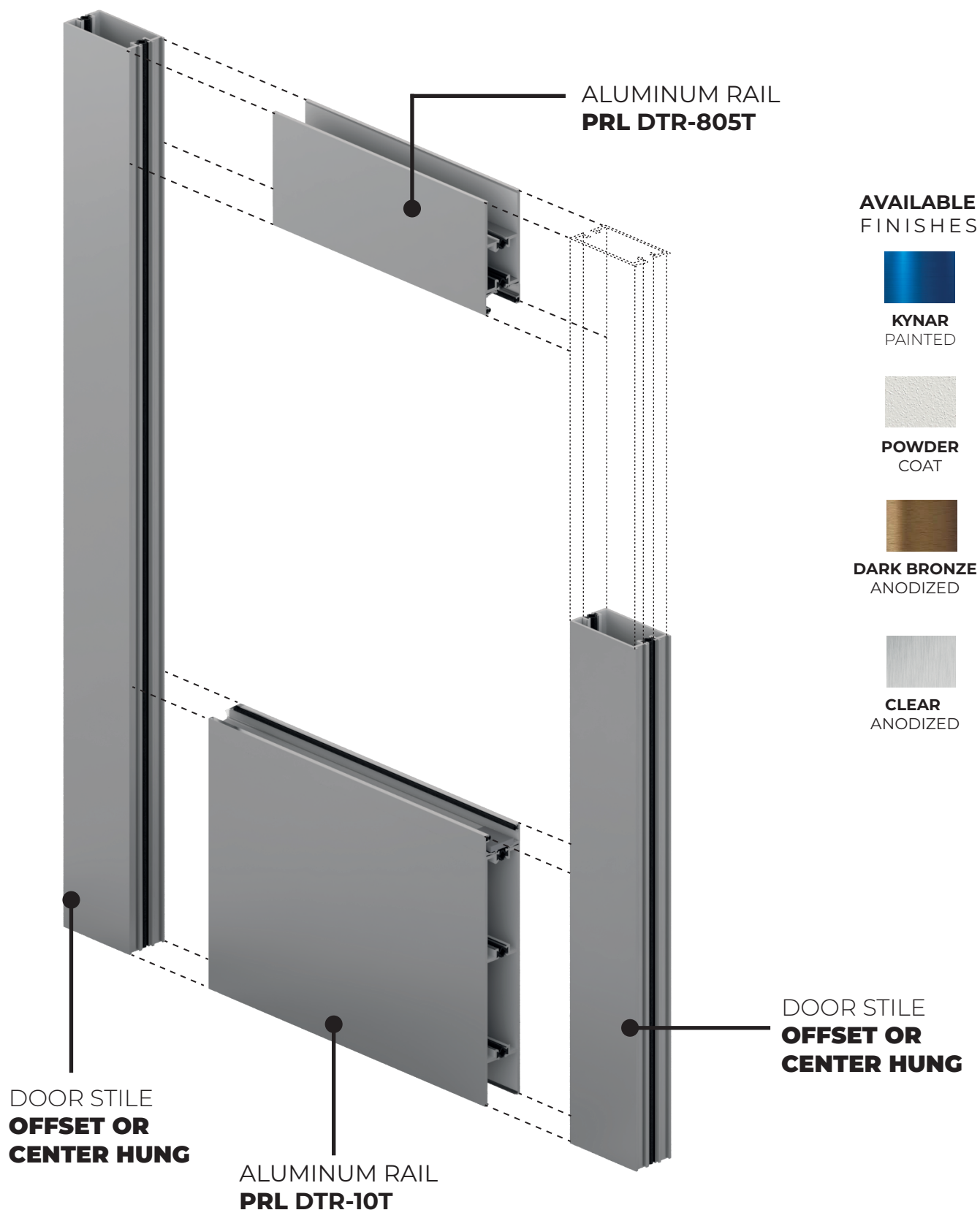
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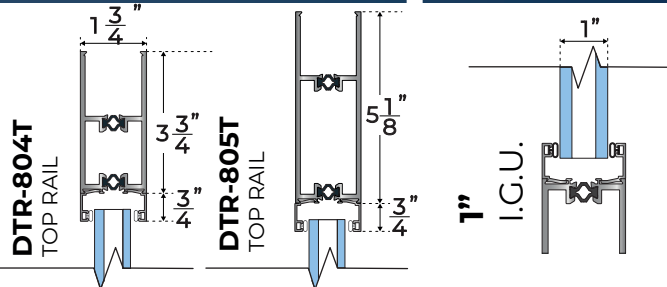


PRL

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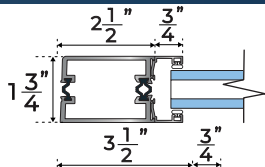
1 TOP RAIL

2 GLASS

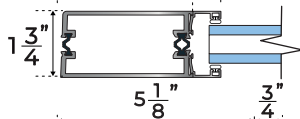


3 STILES | OFFSET

NDS-801T
NARROW STILE



MDS-801T
MEDIUM STILE

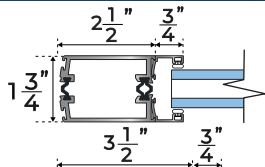


WDS-801T
WIDE STILE

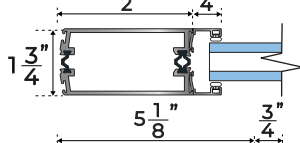


3 STILES | CENTER HUNG

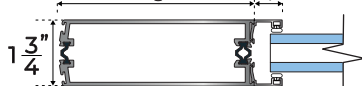
NDS-800T
NARROW STILE



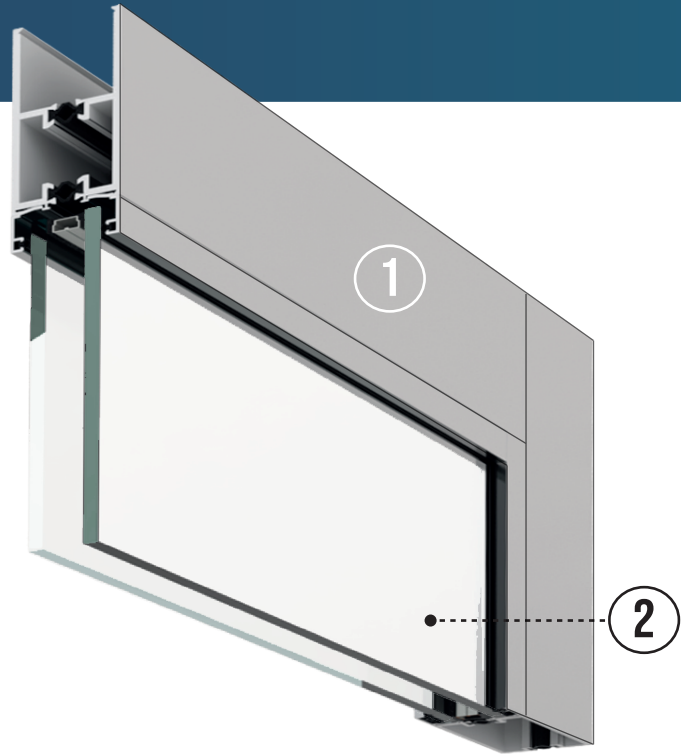
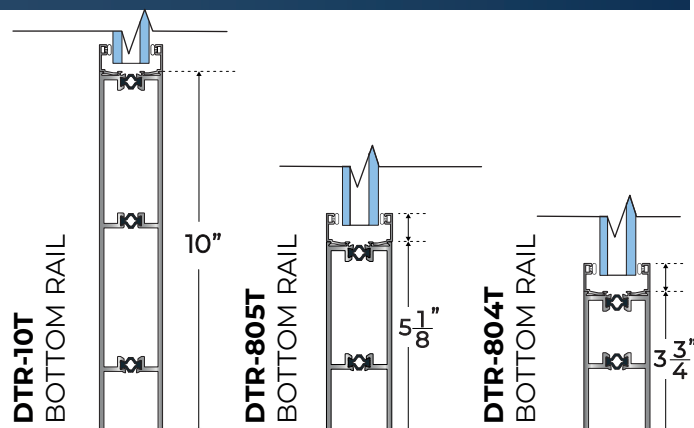
MDS-800T
MEDIUM STILE



WDS-800T
WIDE STILE



4 BOTTOM RAIL



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CERTIFICATIONS

SINGLE OUTSWING DOOR THERMALLY BROKEN ALUMINUM
SIDE-HINGED DOOR



ASTM E1996-17 Standard Specification for Performance of
Exterior Windows, Curtain Walls, Doors, and Impact Protective
Systems Impacted by Windborne Debris in Hurricanes.

Design Pressure of **35.0 PSF**



ASTM E1886-19 Standard Test Method for Performance of
Exterior Windows, Curtain Walls, Doors, and Impact Protective
Systems Impacted by Missile(s) and Exposed to Cyclic Pressure
Differentials.

Missile D



U-Factor
ANSI/NFRC 100-2023 | CR (NFRC 500-2017)
SHGC and VT (ANSI/NFRC 200-2023)

Total U-Factor Examples

LOW-E energy adv. / AIR / CLEAR	0.57
Solarban60 / AIR / CLEAR	0.55
Solarban70 / AIR / CLEAR	0.55
SNX6227 / AIR / CLEAR	0.55
SNX5123 / AIR / CLEAR	0.55

SUCCESSFULLY
TESTED IN NORTH AMERICA



PL-100 PANIC DEVICE