

RESIDENTIAL **SUNNY LUX** ALUMINUM DOOR

ALL-IN-ONE GLAZING SOLUTIONS

LEADTIME 2 WEEKS*



*CONSULT PRL FOR DETAILS

CONTACT

ALUMINUM: 877-775-2586 GLASS: 800-433-7044

www.prlglass.com

SUNNY LUX DOOR

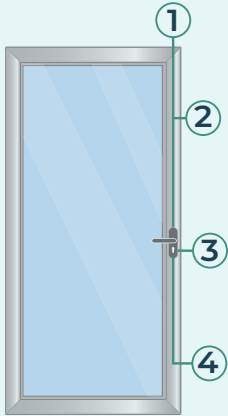
FEATURES

- Designed for use in residential & commercial applications
- 4-point locking system
- Energy efficient and extreme weather resistance
- Fully mitered frame with ultra-narrow stiles
- Limitations: 48" W x 120" H & 250 lbs. max
- Impact & hurricane resistant glass (optional)
- Installer friendly
- Door thickness 2-7/8"
- Ultra-narrow vertical stiles 2-3/16"

ULTRA-NARROW VERTICAL STILES



4-POINT LOCK



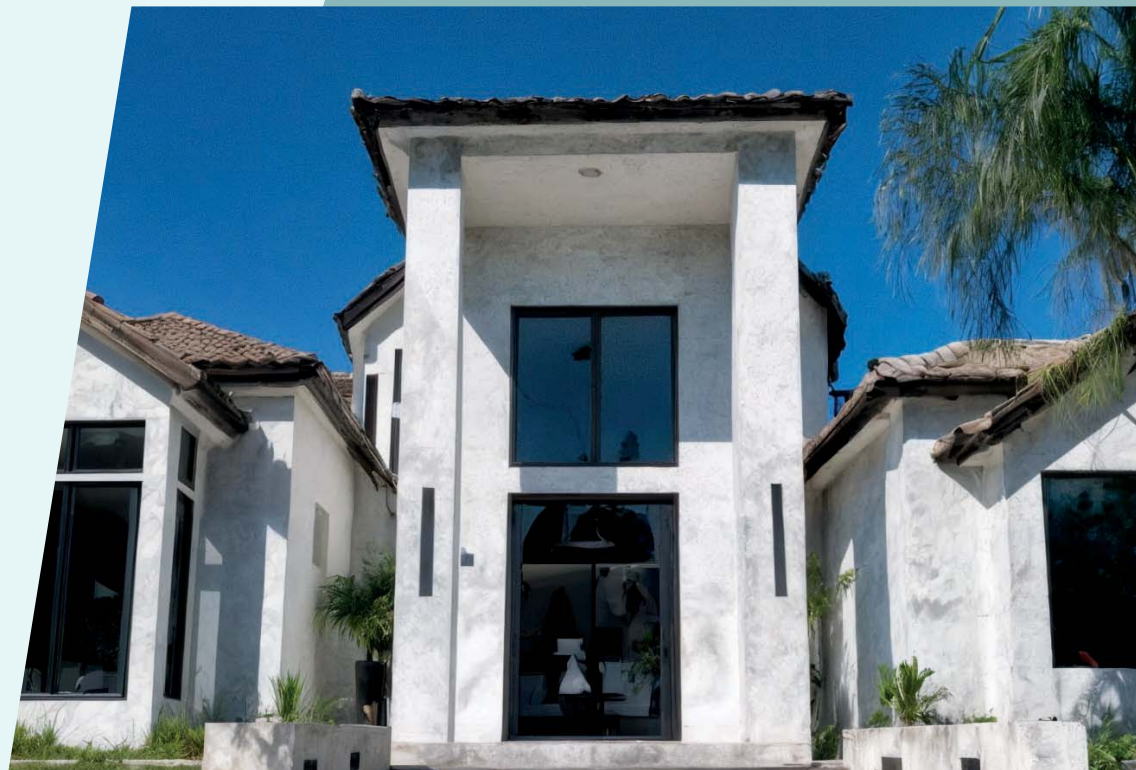
SMART LOCK

- Finger Prints
- Card Unlock
- Password
- Key Unlock



ADJUSTABLE JAMB

Both jambs are adjustable up to:



SUNNY LUX DOOR

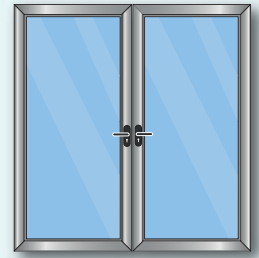
CONFIGURATIONS



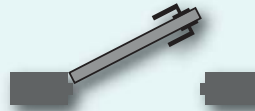
SINGLE DOORS



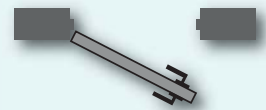
DOOR PAIRS



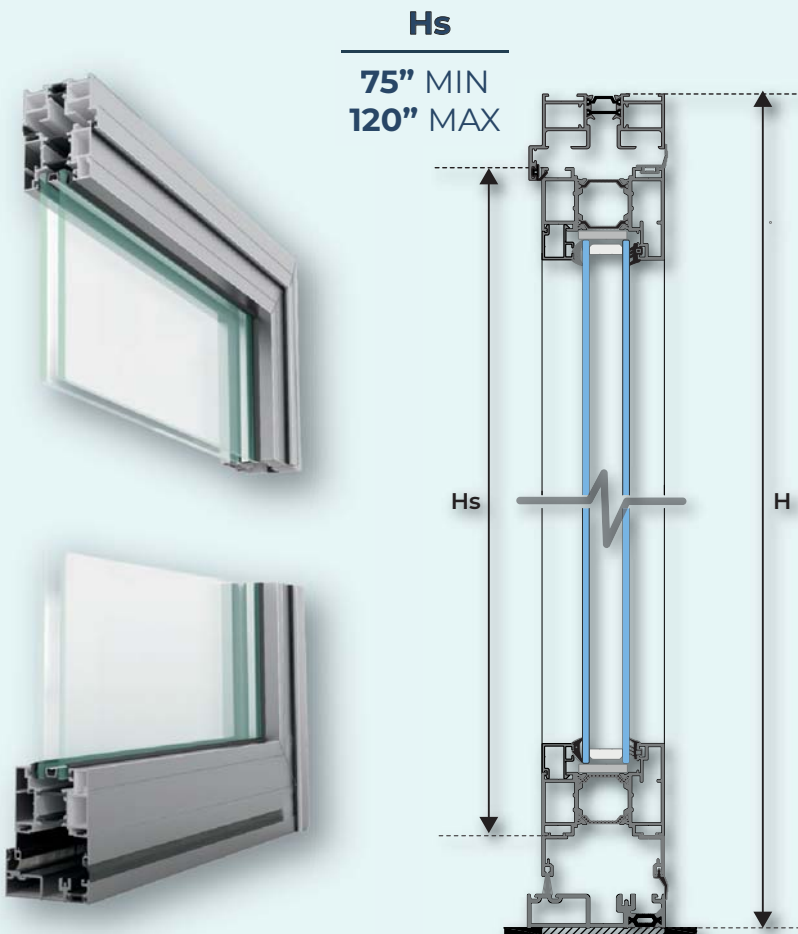
INSWING



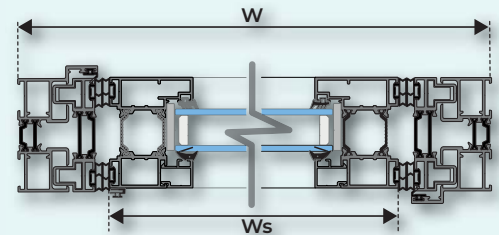
OUTSWING



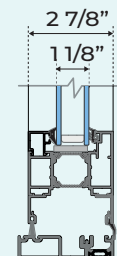
VERTICAL AND HORIZONTAL SECTIONS



Ws
12" MIN
48" MAX



GLAZING TYPES



• 1 1/8" insulated glass units with varied colors and Low-E glass



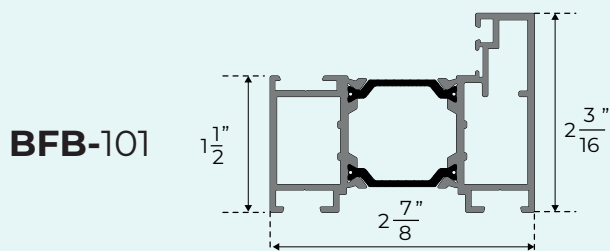
• Optional impact resistant insulated glass for greater security levels

SUNNY LUX DOOR



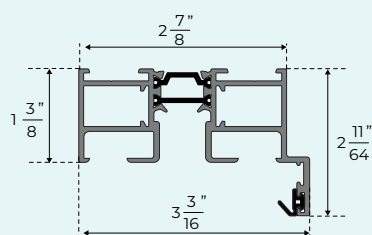
ALUMINUM PROFILES

D1 - D2 - D3 - DOOR FRAME



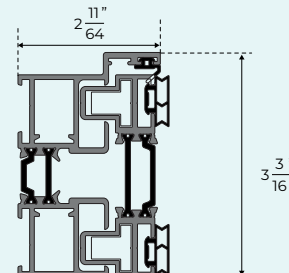
BFB-101

F1 HEAD - OUTER FRAME



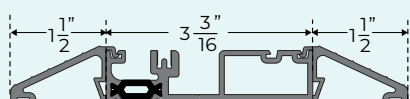
BFB-002

F2 ADJUSTABLE JAMB - OUTER FRAME

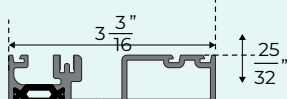


BFB-002 + BFB-201

F3 - SILL OPTIONS - OUTER FRAME



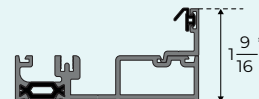
BFB-301 + BFB-004 + BFB-301
LOW SILL DOUBLE RAMP



BFB-004
LOW SILL WITHOUT RAMP



BFB-301 + BFB-004 + BFB-302
HIGH SILL SINGLE RAMP



BFB-004 + BFB-302
HIGH SILL WITHOUT RAMP

TEST PROCEDURES & RESULTS

SUCCESSFULLY TESTED IN NORTH AMERICA

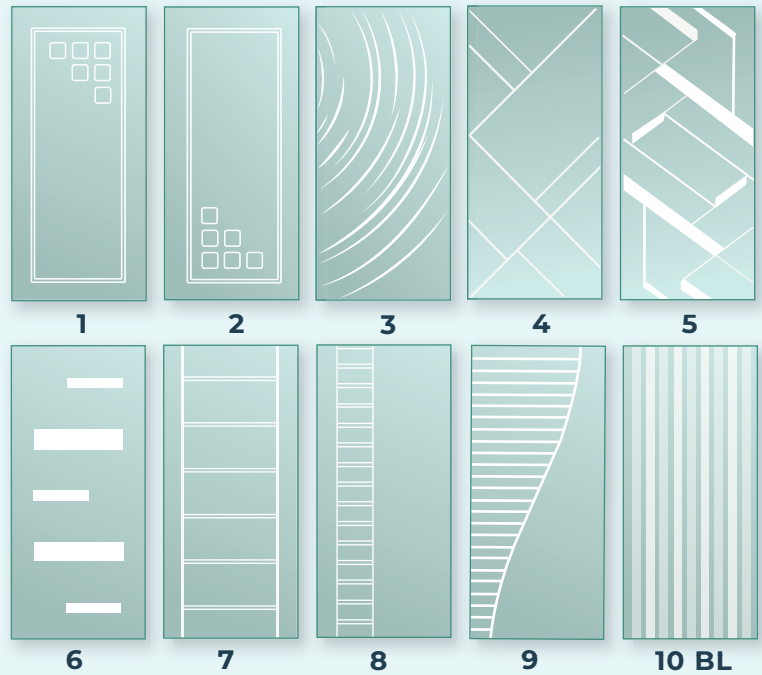
- AAMA 1503-09 Thermal Performance:
0.40 (BTU/h·ft²·°F)
- ASTM E 547-00 (2009) Water Penetration:
150 Pa (3.13 psf) - PASS
- ASTM E 283-04 (2012) Air Leakage
Resistance: 0.26 cfm/ft² (Pass
AAMA/WDMA/CSA 101/I.S.2/A440 for air
leakage resistance.)
- ASTM E 330-14 Uniform Load Structural
Test: 30.08 psf (Positive & Negative)



DESIGN OPTIONS FOR CUSTOM SANDBLAST DESIGNS



ULTRA-NARROW
VERTICAL STILES



RELATED PRODUCTS

MAX SLIDERS



LEADTIME 2 WEEKS*

ACCORDION BIFOLD



LEADTIME 3 WEEKS*

ALUMINUM PRODUCTS

CURTAINWALLS



EXTRUSIONS



STOREFRONTS



COMMERCIAL BATTLE DOORS





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ARCHITECTURAL PRODUCTS**

Complete Glazing Solutions

ALL-GLASS PRODUCTS

HANDRAILS

LEADTIME 2-3 WEEKS*



ALL-GLASS DOORS WITH PANIC DEVICES

LEADTIME 7-10 DAYS*



SHOWER DOORS

LEADTIME 1-3 DAYS*



FULL-FRAME CLADDED DOORS WITH PANIC DEVICE

LEADTIME 10-15 DAYS*



- Wide
- Medium
- Narrow
- Ultra Narrow

BULLET RESISTANT GLASS

LEADTIME 5 DAYS*

LEVELS 1 TO 8
1 2 3 4 5 6 7 8



High Ballistic Resistance
without excessive weight
from thickness (Levels 1-8)



INNOVATIVE PRODUCTS



PRL

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