

TERRACE DOOR

ENTRANCE SYSTEM

FEATURES

- NAFS AW-PG70
- 2-7/16" Deep
- Compatible with 1" sealed unit glazing
- Other glazing thicknesses available upon request
- Low profile sill is available for accessibility
- 3-3/4" door stiles for jambs, head and sill
- 2-1/2" mid-rail available
- Euro-groove hardware for maximum adjustability and performance
- Multi-point locking system for optimal compression
- Triple weather-strip for increased air seal
- Glass reinforced thermal break allows for exceptionally high thermal performance without affecting the structural integrity of the system
- Use as insert or stand alone
- Custom gaskets and components used to optimize performance of system



COMPATABILITY

- Built in curtain wall adaptor
- Compatible with many window/ window-wall systems
- Option for stand alone installation



BENEFITS

Windspec's Terrace Door entrance system is designed to integrate with the architectural demands of condominiums, hotels, and high-rise residences.

Engineered to accommodate various wall conditions offering an enhanced and modern entrance solution.

MATERIALS

- All aluminum to be 6063-T6 tempered
- Thermal Break: Polyamide 6.6, 25% glass fiber reinforced
- Interior/exterior glazing gaskets: extruded EPDM – 60 durometer
- Aluminum and stainless-steel anchors and fasteners
- Cast aluminum corner keys for rigid assembly

FINISHES

- 2 Color options available (interior/exterior)
- Standard anodic finishes available in class I (0.0004) and class II (0.0007)
- Clear Anodized .0004
- Clear Anodized .0007
- #40 Bronze Anodized .0007
- #26 light Bronze Anodized .0007
- Champagne Anodized .0007
- Black Anodized .0007
- Acid Etch Anodizing process
- Painted finished available: Duracron (one-coat)
Duranar (2 coat)
Duranar XL (3 coat)
- Powder coating available
- Wood grain finishes available (Decoral USA)



Single Door - Open Out



Single Door - Open In



Double Door - Open Out



Double Door - Open In

Key Performance Figures

PROPERTY	STANDARD ALLOWANCE	RESULT
Air Infiltration @ 300 Pa	Fixed Level: <0.2 L/s m ²	Pass
Air exfiltration @ 300 Pa	Fixed Level: <0.2 L/s m ²	Pass
Static Water Penetration	No Leakage @ 730 Pa	Pass
Structural Design	No permanent damage @ 5040 Pa	Pass
Forced Entry	Remove all exterior fasteners using common tools within 5 min. period	Pass

Applicable Standards

- NAFS-AAMA/WDMA/CSA 101/I.S.2/A440-08
- NAFS-AAMA/WDMA/CSA 101/I.S.2/A440-09 Canadian Supplement Section 5
- Air leakage: ASTM E283
- Water penetration: ASTM E331
- Structural performance: ASTM E330