

A black-framed door and window system is shown in a modern interior setting. The door is partially open, revealing a wooden deck and a brick wall outside. The window provides a clear view of a large body of water and a distant city skyline under a clear blue sky. A vertical yellow bar is positioned on the left side of the image. The floor inside is dark wood, and the wall is white.

8250E SERIES DOOR

8250E SERIES

8250E SERIES HIGH PERFORMANCE/IMPACT HINGED TERRACE/GARDEN SWING DOOR

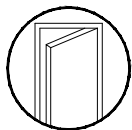


Penthouse at the Colony Luxury Condominiums, Shelter Island, NY – Lomont-Rouhani Architects

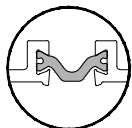
MULTIPLE CONFIGURATIONS AVAILABLE

VISIT OUR WEBSITE AT: WWW.ARCADIAINC.COM FOR THE FOLLOWING:

Product Specifications (PDF) • Elevations & Plan Details (PDF & DWG) • Product Warranty Information (PDF) • Maintenance & Cleaning Guidelines (PDF) • Product Installation Manuals (PDF)



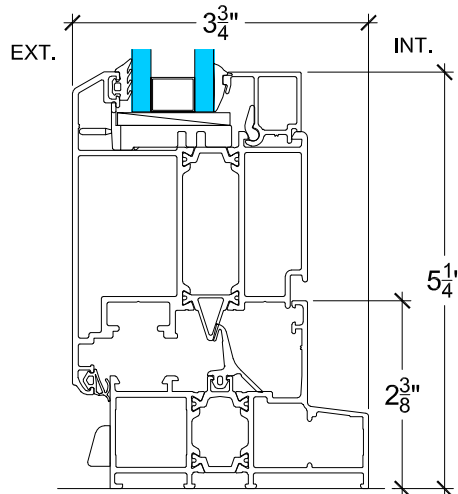
Swing



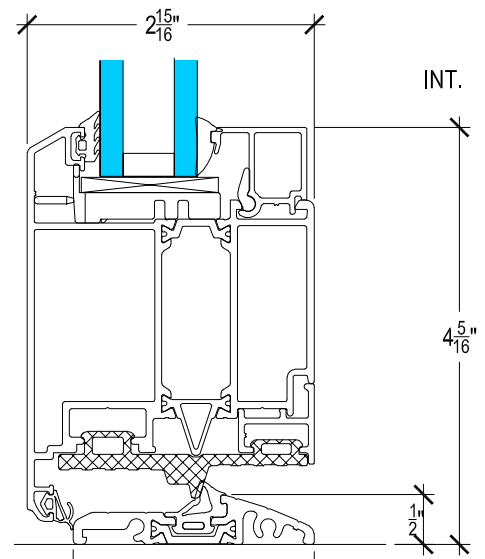
Thermal Door Strut



Impact



2 3/8" SILL

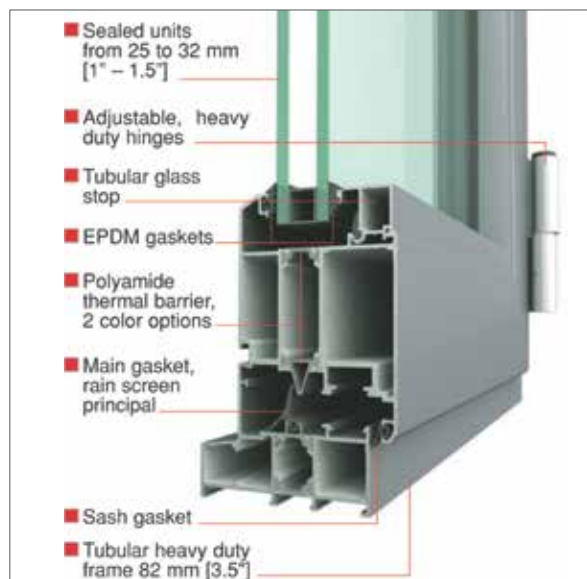


FLUSH SILL

8250E SERIES

FEATURES AND OPTIONS

- Available as a standard 2 ½" hi-sill (left image below) or flush sill (right image below)
- Tested as a C90 (fixed sidelite), AW 75 (single swing door) or AW70 (double swing door)
- Thermal break technology using an iso strut system tubular design aluminum profiles in combination with 2 continuous glass reinforced polyamide thermostruts reduce thermal conductivity value & improve acoustical performance
- Amesbury integrated 800 Series door handles with interior thumbturn & exterior keyed cylinder - optional (Series 100, 400, 700, 800 handles available in all Amesbury standard brass finish options)
- Amesbury ADA compliant Door Handle with Interior activated extended lock turn - optional (available in all Amesbury standard brass finish options)
- Available as a single swing door (inswing or outswing) or double swing French door (inswing or outswing) with optional overhead fixed transoms and/or fixed sidelites
- European influenced door and hardware design
- GU Multi Point (5-point) - steel coated with FerGUard Bi-Chromate finish dead bolt and 4 roller locking system - standard
- Amesbury multi point (5-point) - stainless steel dead bolt and 4 roller locking system - optional
- Interior stainless steel turn knob thumb turn with integrated exterior keyed cylinder - standard
- Interior brushed nickel - wing design thumbturn with integrated exterior keyed cylinder - optional
- Handle sets with integrated rosette back plate available in satin clear, white & black - standard
- All dry glazed with EPDM or PVC gasket and glazing tape with glazing stop, 1" or 1 ¼"
- insulated glass
- Stock finishes - dark bronze or satin clear anodized - class 1 or Duracron paint - white - standard
- Duranar or Valspar finish or other anodized finish - optional
- Can be made to meet impact rated hurricane codes - optional



FEATURES

8250E SERIES

8250E SERIES HARDWARE AND OPTIONS



Interior Stainless Steel Knob Thumb Turn & Standard Door Handle
(Handle Available in White, Black and Satin) – Standard



Exterior Keyed Stainless Steel Cylinder & Standard Door Handle
(Handle Available in White, Black and Satin) – Standard



Angular Handle (Available in White, Black, Satin) – Optional



Interior Brushed Nickel Wing Style Thumb Turn – Optional



(1) Amesbury Integrated 800 Series Door Handles with interior Thumb Turn and Exterior Keyed Cylinder



(2) Amesbury ADA Compliant Door Handle with Interior Activated Extended Lock Turn – Optional



(3) Multi Point (5-Point) – Dead Bolt Lock and 4 Roller Locking System



Locking Roller Mechanism for Multi Point Locking Systems – Standard



3-Wing Hinge
(Available in White, Black, Satin) – Standard



ADA Flush Sill – Optional



Architectural Products - East

60 Bonner Street
Stamford, CT 06902
Ph 203-316-8000
Fx 203-316-8200
east@arcadiainc.com

Architectural Products - West

5190 South Santa Fe Ave.
Vernon, CA 90058
Ph 323-908-5467
Fx 323-908-5547
west@arcadiainc.com



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DOORS & WINDOWS

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