

A photograph of a modern house with a dark wood exterior and large glass windows. The house has a flat roof with a wide overhang. The windows are framed in dark metal and reflect the surrounding greenery. A concrete walkway leads to the entrance, and there are some green bushes in the foreground. A yellow vertical bar is on the left side of the image.

5500 SERIES DOOR

5500 SERIES

5500 SERIES HIGH PERFORMANCE/IMPACT THERMAL SLIDING GLASS PATIO DOOR

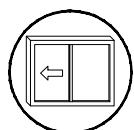


Watermill, NY - Stelle- Lomont-Rouhani Architects

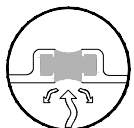
MULTIPLE CONFIGURATIONS AVAILABLE

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

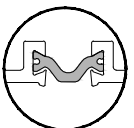
Product Specifications (PDF) • Elevations & Plan Details (PDF & DWG) • Product Warranty Information (PDF) • Maintenance & Cleaning Guidelines (PDF) • Product Installation Manuals (PDF)



Slider



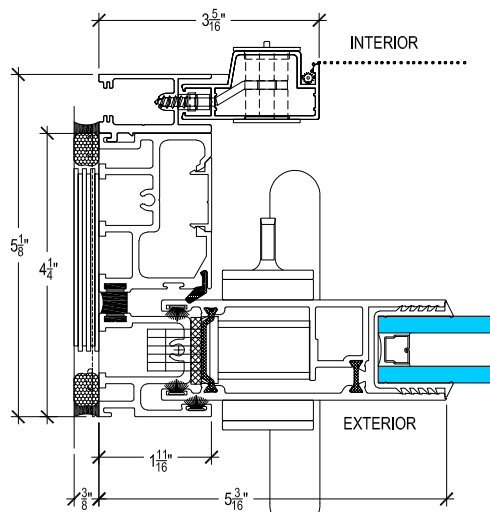
Thermal



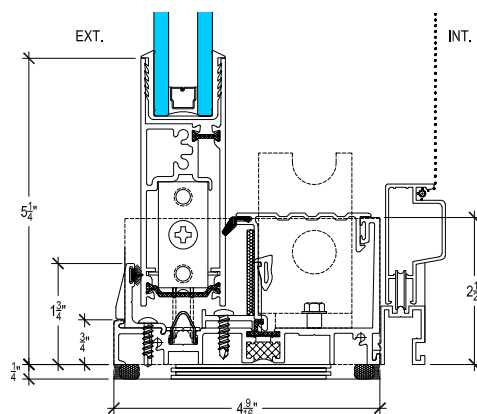
Thermal Door Strut



Impact



LOCK JAMB



SILL

5500 SERIES

FEATURES AND OPTIONS

- Impact tested to ASTM 1886/1996 - large missile hurricane - 70 DP design load impact/ cycling at 10 ft high panels - higher panels available based on wind load project parameters
- 4 ½" depth frame expandable to 5 ¼" depth with interior screen track - 2 track system
- 2 ½" back leg sill - standard tested to 12 psf water infiltration in the lab
- Can be configured as a 2,3,4,5,6 panel door riding on two (2) tracks with the operable panels on the exterior track
- Interior / Exterior insect screen track & panels available - optional
- Head and 2-pc Jamb receptors - optional
- Horizontal muntins for true divided lites - optional
- Marine grade - non corrosive stainless steel track for optimum EZ gliding performance
- 2 different sizes of Arcadia EZ Glide precision bearing - marine grade all stainless steel tandem rollers with available roller wheel diameter sizes of 1 13/16" & 3" for varying load capacity panels
- Extruded 0.100" aluminum sub sills available (L-shape or Z-shape)
- Marine grade 100% all stainless steel Adams Rite MS-1950 mortise lock - optional
- Adams Rite MS-1850 steel mortise lock with stainless steel hook - standard
- Interior/exterior aluminum extruded wire pull handles in clear or black anodized - standard (other finishes and styles available upon request)
- Interior brass thumb turn - standard. Exterior brass keyed cylinder - optional
- Adams Rite MS-1847 stainless steel mortise lock with optional turn lever escutcheon - optional
- Adams Rite flush pull either locking (to operate MS-1847) or dummy (single or int/ext set) - optional
- Futura flush interior/exterior aluminum handles (satin or black anodized) - optional
- Futura flush interior/exterior stainless steel handles - optional
- Futura flush stainless steel interior thumb turn - optional
- Stainless steel strike plate - optional
- All dry glazed with marine EPDM or PVC wrap around gaskets to accommodate 1", 1 1/16" 1 1/8" (IG) impact glass
- Hi load interlockers & meeting stiles available for high wind load & structural performance
- Stock finishes dark bronze or satin clear anodized z class 1 or white Duracron paint - standard
- Any Duranar or Valspar finish or other anodized finish - optional



Sagaponack, NY, Sawyer - Berson Architects

5500 SERIES HARDWARE AND OPTIONS



Series 5500 Sill 2 1/2" Backleg
Interior Screen Track (Exterior View - Left)



Series 5500 Sill 2 1/2" Backleg
Interior Screen Track (Exterior View - Right)



L Track Extruded Sub Sill (7")



Z Track Extruded Subsill



D 250 Door Insect Screen



D 250 Door Insect Screen



Penthouse at The Colony Luxury Condominiums, Fort Lee, NJ – Michael Garenstein Architects



Penthouse at The Colony Luxury Condominiums, Fort Lee, NJ – Michael Garenstein Architects



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DOORS & WINDOWS

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