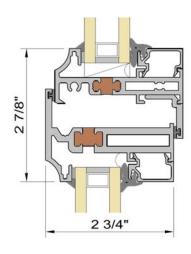


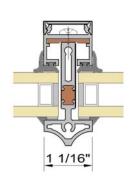
TECHNICAL GUIDE

PROJECTED, CASEMENT and FIXED

8300 and 8300i Series

Historical Windows







Features

- ✓ Fluted, stepped "T", beveled or ogee perimeter glazing rebates to match existing putty-glazed windows
- ✓ AAMA AW-100 Architectural Performance Class Grids designed for project-specific wind loads
- √ 3-1/2" frame depth with polyurethane (8300 Series) or 2-7/8" polyamide thermal barrier (8300i Series)
- Mechanically fastened frame and true muntin grid construction, corner-blocked and hydraulically crimped vents
- √ 0.094" extrusion wall thickness
- ✓ Fixed; in- or out-swing casement; top-hinged, awning or hopper vents
- ✓ Custom profiles can be designed for panning, perimeter framing or muntins
- ✓ Optional between-glass blinds with 5/8" aluminum slats
- ✓ Extra-wide thermal barrier (8300i) option for energy savings and condensation resistance
- ✓ Dual-color frame finishes
- ✓ Applied muntin grids optional at exterior, interior and/or between glass
- ✓ Panning systems with "T" mullions to echo existing profiles
- ✓ Head, jamb and sill receptors with stacking mullions

Performance

Allowable Air
0.10 cfm/sqft at 6.24 psf
Water
12 psf
NFRC U- Factor
0.38 to 0.73 BTU/hr.sqft.°F (est.)
CRF _f
43 to 58 (est.)
STC
32 to 39 (est.)

NOTE: Performance can vary with hardware, muntins and glass package selected.

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