

3345i Series

Historic Aluminum Window



Southern Methodist University
Smith and Perkins Residence Hall
Dallas, TX



3345i (4 1/2" Frame Depth)

Simulated Hung | Offset Fixed

Manko Window Systems' **3345i** series offset fixed window was designed with consideration of typical National Park Service (NPS) historic preservation profiles. This offset fixed window replicates a single hung and incorporates an energy efficient polyamide thermal strut, giving it the ability to meet most energy codes. The 3345i series has a 4 1/2" frame depth and multiple intermediate, jamb, and sill profiles, making it a versatile option. Custom profiles may be available if needed to better match your projects' existing windows. The system is compliant to all relevant AAMA and NFRC certifications.

Exterior grid options include Bevel, Cove, OG (*shown*), and Square to meet your project needs.

3345i Product Features

Historic Aligned Profiles & Sightlines
 Fixed Simulated Single Hung
 Standard 4 1/2" Frame Depth
 24mm Polyamide Thermal Strut
 1" - 1 1/8" Glazing Cavity
 Exterior Grid Options (Beveled, Cove, OG)
 Anodized and AAMA 2605 Paint Finishes
 Dual Finish Available

AAMA Performance Values

| Type | Performance Rating | Air Infiltration (ASTM E283) | Water Resistance (ASTM E547 & E331) |
|-------|--------------------|------------------------------|-------------------------------------|
| Fixed | AW-PG100 | ≤ 0.1 cfm/ft ² | 15 PSF |

System Performance Values

| Glass Types | Air U-Value | Argon U-Value | SHGC | CR |
|----------------------------|-------------|---------------|------|----|
| Clear SN 68 #2 / Clear | 0.38 | 0.34 | 0.33 | 54 |
| Clear SNX 62/27 #2 / Clear | 0.37 | 0.33 | 0.24 | 54 |
| Clear SB60 #2 / Clear | 0.37 | 0.34 | 0.34 | 54 |
| Clear SB70 #2 / Clear | 0.37 | 0.34 | 0.24 | 54 |
| Clear SN 68 #2 / IS 20 #4 | 0.33 | 0.30 | 0.32 | 46 |

* Values Calculated with Manko's Warm Edge Spacer

Values Subject to Change without Notice

Kansas State University
 Anderson Hall
 Manhattan, KS



Visit www.mankowindowsystems.com
 Or scan the QR code for more information on
 Manko's 3345i Series Historic Window