



Thermal Strut Window System

Our new 3250XT 3 1/4" high-efficiency windows are ideal for addressing today's greater demands for thermal performance from both sides of the window.

These high-performance windows feature the largest thermal strut available in an aluminum window product today. As a result, the windows provide outstanding thermal efficiency and some of the lowest U-Values available to those builders, contractors, and architects who demand high performance. When closed, 3250XT windows have an appealingly flush, sleek appearance that blends nicely with other building features.



Our 3250XT line includes:

- *Series 3250XTF fixed windows*
- *Series 3250XTP projected windows in project-out (PO) and project-in (PI) configurations*
- *Series 3250XTC casement windows in project-out (PO) and project-in (PI) configurations*

Boyd[®] Thermal Strut Window System

Series 3250XT

Series Specifications

- 39 mm extra-wide polyamide crimped-in-place structural thermal barrier for extremely low U-Values
- 3.25" frame depth
- Interior glazed
- Structural wall areas are 0.125" thick for durability
- Snap-in glazing bead
- Blast-resistance capabilities
- 1" and 1.75" glazing
- 0.5" glass bite
- Mitered, corner-keyed, and crimped sash for increased strength
- Main-frame construction is square-cut and mechanically fastened
- Exterior snap-in muntins available with the "-G" option
- Full range of panning, receptor systems, caulk backers, mullions, and snap trims available
- Each vent utilizes two rows of weather stripping for ideal air performance
- Pressure equalization for superior water resistance
- Available with screens
- Complies with performance level 10 forced-entry requirements



3250XT (P0)



3250XT (P0)-G



3250XT (PI)



3250XT (PI)-G



3250XTF



3250XTF-G

Performance Data

Series	Product Type	System Depth	U-Factor*	AAMA Rating	Air Infiltration (CFM/FT)	Water Resistance (PSF)	Structural Performance (PSF)	Maximum Glazing Thickness
3250XTP (P0)	Awning	3.25	0.43	AW-PG80	0.06 @ 6.2 psf	15	120	1.75
3250XTP (PI)	Awning	3.25	0.43	AW-PG80	0.06 @ 6.2 psf	15	120	1.75
3250XTC (P0)	Casement	3.25	0.43	AW-PG100	0.06 @ 6.2 psf	15	150	1.75
3250XTC (PI)	Casement	3.25	0.43	AW-PG100	0.06 @ 6.2 psf	15	150	1.75
3250XTF	Fixed	3.25	0.34	AW-PG100	0.05 @ 6.2 psf	15	150	1.75

*Using 0.24 COG U-Factor based on NFRC 100. Job-specific performance ratings may vary due to differences in glass and glass spacer selection.



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