

2135xpt & 2141xpt Series

Sliding Windows



Inn on Woodlake
Kohler, WI

In response to stricter energy code requirements, the **2135xpt series** (3 1/2" frame depth), and the **2141xpt series** (4 1/16" frame depth) sliding windows were developed using polyamide crimped in place structural thermal barriers in lieu of the traditional pour and debridged thermal break system. Framing is further thermally enhanced by strategically placed non-structural, convection and radiation barriers. This combination allowed for an increase in thermal performance to levels not previously attained in an AW architectural grade sliding windows.



2135xpt (3 1/2" Frame Depth)



2141xpt (4 1/16" Frame Depth)

Product Features

- Fixed, Single Sliding
- AW Sliding Window System
- Polyamide Thermal Strut
- Standard 1" Glazing Infill
- Vertical & Horizontal Stacking Options
- Stainless Steel Rollers
- Integral Pull Handle
- Panning & Receptors Systems Available
- NFRC 100, 200 & 500 Certified
- Class 1 Anodized Finishes
- AAMA 2605 Paint Finishes
- Dual Finishes Available

2135xpt AAMA Performance Values

Type	Performance Rating	Air Infiltration (ASTM E283)	Water Resistance (ASTM E547 & E331)
Fixed	AW-PG100-FW	≤ 0.1 cfm/ft ²	12 PSF
Slider	AW-PG50-HS	≤ 0.3 cfm/ft ²	12 PSF

2135xpt NFRC U-Values

Glass Types	Fixed	Operable
Clear SN 68 #2 / Clear	0.37 (0.33)	0.39 (0.36)
Clear SNX 62/27 #2 / Clear	0.36 (0.32)	0.39 (0.36)
Clear SB60 #2 / Clear	0.37 (0.33)	0.39 (0.36)
Clear SB70 #2 / Clear	0.36 (0.32)	0.39 (0.36)
Clear SN 68 #2 / IS 20 #4	0.32 (0.29)	0.35 (0.33)

* Values Calculated with Manko's Warm Edge Spacer

Values Subject to Change without Notice

2141xpt AAMA Performance Value

Type	Performance Rating	Air Infiltration (ASTM E283)	Water Resistance (ASTM E547 & E331)
Fixed	AW-PG100-FW	≤ 0.1 cfm/ft ²	12 PSF
Slider	AW-PG40-HS	≤ 0.3 cfm/ft ²	10 PSF

2141xpt NFRC U-Values

Glass Types	Fixed	Operable
Clear SN 68 #2 / Clear	0.37 (0.33)	0.40 (0.37)
Clear SNX 62/27 #2 / Clear	0.37 (0.33)	0.40 (0.36)
Clear SB60 #2 / Clear	0.37 (0.33)	0.40 (0.37)
Clear SB70 #2 / Clear	0.37 (0.33)	0.39 (0.36)
Clear SN 68 #2 / IS 20 #4	0.32 (0.30)	0.36 (0.34)

* Values Calculated with Manko's Warm Edge Spacer

Values Subject to Change without Notice

Wasatch Manor
Salt Lake City, UT

WASATCH MANOR 535



Visit www.mankowindowsystems.com
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Manko's 2135xpt / 2141xpt Series Sliding Windows