

250 & 250x Series

Curtain Wall



Laramie High School
Laramie, WY

The modular and versatile **250** series curtain wall system is Manko's flagship series that has been a staple in the Manko product line for over three decades. It has a standard 2 1/2" face profile with backmember depths ranging from 1/4" to 8". The **250** series offers traditional curtain wall thermal performance by utilizing a standard aluminum pressure plate, gasket-isolated from the backmember.

If increased thermal performance is needed, simply choose Manko's high performance pressure plate made from fiber reinforced polymer, thus creating our **250x** designation. This pressure plate combines the strength of aluminum with the thermal performance of polyamide. The modular nature of this system gives you the options needed to integrate with any building design while achieving the desired aesthetics and performance.





Kansas State University
Ice Family Basketball Center
Manhattan, KS

250 System Performance Values

Class Types	Air U-Value	Argon U-Value	SHGC	CR
Clear SN 68 #2 / Clear	0.47	0.43	0.35	51
Clear SNX 62/27 #2 / Clear	0.46	0.43	0.25	52
Clear SB60 #2 / Clear	0.46	0.43	0.36	51
Clear SB70 #2 / Clear	0.46	0.43	0.26	52
Clear SN 68 #2 / IS 20 #4	0.42	0.39	0.34	45
Air Infiltration (ASTM E283)	Water Resistance (ASTM E547 & E331)	CRF (AAMA 1503)		
≤ 0.3 cfm/ft ²	15 PSF	72		

250x System Performance Values

Class Types	Air U-Value	Argon U-Value	SHGC	CR
Clear SN 68 #2 / Clear	0.37	0.34	0.35	59
Clear SNX 62/27 #2 / Clear	0.36	0.33	0.25	59
Clear SB60 #2 / Clear	0.37	0.34	0.36	59
Clear SB70 #2 / Clear	0.36	0.33	0.25	59
Clear SN 68 #2 / IS 20 #4	0.32	0.30	0.34	50
Air Infiltration (ASTM E283)	Water Resistance (ASTM E547 & E331)	CRF (AAMA 1503)		
≤ 0.3 cfm/ft ²	15 PSF	73		

250x Triple Pane System Performance Values

Class Types	Air U-Value	Argon U-Value	SHGC	CR
Clear SN 68 #2 / Clear / Clear	0.32	0.30	0.32	67
Clear / Clear SN 68 #3 / Clear SN 68 #5	0.28	0.25	0.34	69
Clear SB60 #2 / Clear / Clear	0.32	0.29	0.33	67
Clear / Clear SB60 #3 / Clear SB60 #5	0.27	0.24	0.35	69
Air Infiltration (ASTM E283)	Water Resistance (ASTM E547 & E331)	CRF (AAMA 1503)		
≤ 0.3 cfm/ft ²	15 PSF	N/A		



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Manko's 250 & 250x Series