



# W.E.H. Supply, Inc.

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## ALUMINUM WINDOW - THERMAL PERFORMANCE

KINRO ALUMINUM WINDOWS & DOORS U-FACTOR ACCORDING TO AAMA 1503.1-1988 & ASTM C236-87 (WITHOUT GRID)					
PRODUCT	VALUE TYPE	CLEAR	GREEN	BRONZE	LOW-E
SERIES 18000/18534 VERTICAL SLIDER *	U-FACTOR	1.08	NA	NA	NA
	VISIBLE TRANSMITTANCE	NA	NA	NA	NA
SERIES 19000/19534 HORIZONTAL SLIDER *	U-FACTOR	1.17	NA	NA	NA
	VISIBLE TRANSMITTANCE	NA	NA	NA	NA
SERIES 18000/18534 VERTICAL SLIDER * WITH 5700 STORM FACTORY APPLIED	U-FACTOR	0.51	NA	NA	NA
	VISIBLE TRANSMITTANCE	NA	NA	NA	NA
SERIES 19000/19534 HORIZONTAL SLIDER * WITH 5800 STORM FACTORY APPLIED	U-FACTOR	0.50	NA	NA	NA
	VISIBLE TRANSMITTANCE	NA	NA	NA	NA

\* Single Glazed Unit

KINRO ALUMINUM WINDOWS & DOORS U-FACTOR and SHGC ACCORDING TO NFRC 100-01 and NFRC 200-01 (WITHOUT GRID)					
PRODUCT	VALUE TYPE	CLEAR Air CLEAR	GREEN Air CLEAR	BRONZE Air CLEAR	LOW-E Air CLEAR
SERIES 26000/26534 SINGLE HUNG	U-FACTOR	0.70	NA	0.70	0.57
	SOLAR HEAT GAIN COEFFICIENT	0.68	NA	0.60	0.36
	VISIBLE TRANSMITTANCE	0.71	NA	0.58	0.62
SERIES 26000/26534 FIXED WINDOW	U-FACTOR*	0.65	NA	0.65	0.51
	SOLAR HEAT GAIN COEFFICIENT	0.74	NA	0.65	0.39
	VISIBLE TRANSMITTANCE	0.78	NA	0.63	0.68
SERIES 7500 SLIDING GLASS DOOR	U-FACTOR	0.66	0.66	0.66	0.52
	SOLAR HEAT GAIN COEFFICIENT	0.66	0.53	0.55	0.35
	VISIBLE TRANSMITTANCE	0.71	0.66	0.53	0.63

LOW E IS PPG SB60 on second surface, Bronze is PPG Solar Bronze and Green is AFG Green  
 Values with SS Glass except 7500 SGD with DS Tempered

KINRO ALUMINUM WINDOWS & DOORS U-FACTOR and SHGC ACCORDING TO NFRC 100-01 and NFRC 200-01 (WITH GRID)					
PRODUCT	VALUE TYPE	CLEAR Air CLEAR	GREEN Air CLEAR	BRONZE Air CLEAR	LOW-E Air CLEAR
SERIES 26000/26534 SINGLE HUNG	U-FACTOR	0.71	NA	0.71	0.59
	SOLAR HEAT GAIN COEFFICIENT	0.62	NA	0.54	0.33
	VISIBLE TRANSMITTANCE	0.64	NA	0.52	0.55
SERIES 26000/26534 FIXED WINDOW	U-FACTOR	0.66	NA	0.66	0.53
	SOLAR HEAT GAIN COEFFICIENT	0.67	NA	0.59	0.35
	VISIBLE TRANSMITTANCE	0.70	NA	0.57	0.61
SERIES 7500 SLIDING GLASS DOOR	U-FACTOR	0.67	0.67	0.67	0.54
	SOLAR HEAT GAIN COEFFICIENT	0.59	0.47	0.49	0.31
	VISIBLE TRANSMITTANCE	0.63	0.58	0.46	0.56

LOW E IS PPG SB60 on second surface, Bronze is PPG Solar Bronze and Green is AFG Green  
 Values with SS Glass except 7500 SGD with DS Tempered