

TABLE 1: STORM WINDOWS AND PANELS OVER WOOD BASE WINDOWS

Base Window	Storm Type	U-Factor	SHGC	VT
Wood Double Hung, Single Glazed	--	0.88	0.61	0.66
	Clear, Exterior	0.47	0.54	0.57
	Clear, Interior	0.46	0.54	0.59
	Low-E, Exterior	0.36	0.46	0.52
	Low-E, Interior	0.34	0.50	0.54
	Solar-E, Exterior	0.36	0.34	0.38
Wood Double Hung, Double Glazed	--	0.51	0.57	0.61
	Clear, Exterior	0.34	0.49	0.53
	Clear, Interior	0.32	0.51	0.55
	Low-E, Exterior	0.28	0.42	0.48
	Low-E, Interior	0.26	0.47	0.50
	Solar-E, Exterior	0.28	0.31	0.35
Wood Fixed, Single Glazed	--	0.87	0.64	0.69
	Clear, Exterior	0.46	0.58	0.62
	Clear, Interior	0.45	0.56	0.62
	Low-E, Exterior	0.34	0.50	0.56
	Low-E, Interior	0.34	0.52	0.57
	Solar-E, Exterior	0.34	0.36	0.41
Wood Fixed, Double Glazed	--	0.47	0.60	0.64
	Clear, Exterior	0.32	0.53	0.57
	Clear, Interior	0.32	0.54	0.58
	Low-E, Exterior	0.27	0.46	0.52
	Low-E, Interior	0.25	0.50	0.53
	Solar-E, Exterior	0.27	0.34	0.38

TABLE 2: STORM WINDOWS AND PANELS OVER METAL BASE WINDOWS

Base Window	Storm Type	U-Factor	SHGC	VT
Aluminum Double Hung, Single Glazed	--	1.12	0.61	0.65
Worst case mounting	Clear, Exterior	0.67	0.56	0.58
Thermally broken mounting (recommended)	Clear, Exterior	0.58	0.56	0.59
Worst case mounting	Clear, Interior	0.53	0.53	0.59
Thermally broken mounting (recommended)	Low-E, Exterior	0.57	0.47	0.53
Worst case mounting	Solar-E, Exterior	0.57	0.35	0.38
Thermally broken mounting (recommended)	Low-E, Exterior	0.44	0.48	0.54
Worst case mounting	Low-E, Interior	0.41	0.50	0.54
Thermally broken mounting (recommended)	Solar-E, Exterior	0.44	0.35	0.39
Aluminum Double Hung, Double Glazed	--	0.75	0.58	0.60
Worst case mounting	Clear, Exterior	0.55	0.51	0.54
Thermally broken mounting (recommended)	Clear, Exterior	0.45	0.52	0.55
Worst case mounting	Clear, Interior	0.41	0.51	0.55
Thermally broken mounting (recommended)	Low-E, Exterior	0.49	0.44	0.49
Worst case mounting	Solar-E, Exterior	0.49	0.33	0.36
Thermally broken mounting (recommended)	Low-E, Exterior	0.36	0.44	0.50
Worst case mounting	Low-E, Interior	0.32	0.47	0.50
Thermally broken mounting (recommended)	Solar-E, Exterior	0.36	0.32	0.36
Aluminum Fixed, Single Glazed	--	1.06	0.72	0.77
Worst case mounting	Clear, Exterior	0.62	0.59	0.62
Thermally broken mounting (recommended)	Clear, Exterior	0.55	0.61	0.65
Worst case mounting	Clear, Interior	0.51	0.60	0.66
Thermally broken mounting (recommended)	Low-E, Exterior	0.51	0.50	0.57
Worst case mounting	Solar-E, Exterior	0.51	0.37	0.41
Thermally broken mounting (recommended)	Low-E, Exterior	0.42	0.52	0.59
Worst case mounting	Low-E, Interior	0.38	0.56	0.60
Thermally broken mounting (recommended)	Solar-E, Exterior	0.42	0.38	0.43

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TABLE 2 continued:

Base Window	Storm Type	U-Factor	SHGC	VT
Aluminum Fixed, Double Glazed	--	0.62	0.67	0.71
Worst case mounting	Clear, Exterior	0.47	0.54	0.58
Thermally broken mounting (recommended)	Clear, Exterior	0.40	0.56	0.60
	Clear, Interior	0.36	0.57	0.61
Worst case mounting	Low-E, Exterior	0.42	0.47	0.52
	Solar-E, Exterior	0.42	0.34	0.38
Thermally broken mounting (recommended)	Low-E, Exterior	0.33	0.48	0.55
	Low-E, Interior	0.29	0.53	0.56
	Solar-E, Exterior	0.33	0.35	0.40

Note: Actual performance will vary based on the base window details, attachment details, and assumed environmental conditions.