



ALL WEATHER
WINDOWS

ENERGY STAR Ratings - 6700 Alpine

Hung

GLAZING	GRILLES	ENERGY STAR AIR RATING ZONE	ENERGY RATING	U-VALUE (Metric)	U-VALUE (Imperial)	SHGC	VT	9.36 CODE ZONES	
HS1									
	None	1 2 3	0.355	34	1.65	0.29	0.54	0.63	4 5 6 7A 7B 8
	Under 1" SDL	1 2	0.355	31	1.65	0.29	0.49	0.56	4 5 6 7A 7B 8
	1" SDL And Over	1	0.355	28	1.65	0.29	0.44	0.49	4 5 6 7A
	Under 1" Grille	1 2	0.355	31	1.65	0.29	0.49	0.56	4 5 6 7A 7B 8
	1" Grille And Over	1	0.355	28	1.65	0.29	0.44	0.49	4 5 6 7A
HS1V									
	None	1 2 3	0.355	36	1.42	0.25	0.49	0.61	4 5 6 7A 7B 8
	Under 1" SDL	1 2 3	0.355	34	1.42	0.25	0.44	0.54	4 5 6 7A 7B 8
	1" SDL And Over	1 2	0.355	31	1.42	0.25	0.4	0.48	4 5 6 7A 7B 8
	Under 1" Grille	1 2 3	0.355	34	1.42	0.25	0.44	0.54	4 5 6 7A 7B 8
	1" Grille And Over	1 2	0.355	31	1.42	0.25	0.4	0.48	4 5 6 7A 7B 8
HS4									
	None	1	0.355	21	1.59	0.28	0.29	0.55	4 5 6 7A
	Under 1" SDL	1	0.355	19	1.59	0.28	0.26	0.49	4 5 6 7A
	1" SDL And Over	1	0.355	18	1.59	0.28	0.24	0.44	4 5 6 7A
	Under 1" Grille	1	0.355	19	1.59	0.28	0.26	0.49	4 5 6 7A
	1" Grille And Over	1	0.355	18	1.59	0.28	0.24	0.44	4 5 6 7A
HS4V									
	None	1 2	0.355	26	1.36	0.24	0.29	0.54	4 5 6 7A 7B 8
	Under 1" SDL	1 2	0.355	24	1.36	0.24	0.26	0.48	4 5 6 7A 7B 8
	1" SDL And Over	1 2	0.355	23	1.36	0.24	0.23	0.43	4 5 6 7A 7B 8
	Under 1" Grille	1 2	0.355	24	1.36	0.24	0.26	0.48	4 5 6 7A 7B 8
	1" Grille And Over	1 2	0.355	23	1.36	0.24	0.23	0.43	4 5 6 7A 7B 8
HS2									
	None	1 2 3	0.355	39	1.31	0.23	0.49	0.57	4 5 6 7A 7B 8
	Under 1" SDL	1 2 3	0.355	36	1.31	0.23	0.44	0.51	4 5 6 7A 7B 8
	1" SDL And Over	1 2	0.355	33	1.31	0.23	0.39	0.45	4 5 6 7A 7B 8
	Under 1" Grille	1 2 3	0.355	36	1.31	0.23	0.44	0.51	4 5 6 7A 7B 8
	1" Grille And Over	1 2	0.355	33	1.31	0.23	0.39	0.45	4 5 6 7A 7B 8



Legend:

Standards: U-Values = NFRC 100-1;

SHGC (Solar Heat Gain Coefficient) / VT (Visible Transmittance) = NFRC 200-1



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Hung - Continued

GLAZING	GRILLES	ENERGY STAR AIR RATING ZONE	ENERGY RATING	U-VALUE (Metric)	U-VALUE (Imperial)	SHGC	VT	9.36 CODE ZONES	
HS3									
	None	1 2 3	0.355	41	1.08	0.19	0.44	0.55	4 5 6 7A 7B 8
	Under 1" SDL	1 2 3	0.355	39	1.08	0.19	0.4	0.49	4 5 6 7A 7B 8
	1" SDL And Over	1 2 3	0.355	36	1.08	0.19	0.36	0.44	4 5 6 7A 7B 8
	Under 1" Grille	1 2 3	0.355	39	1.08	0.19	0.4	0.49	4 5 6 7A 7B 8
	1" Grille And Over	1 2 3	0.355	36	1.08	0.19	0.36	0.44	4 5 6 7A 7B 8
HS5									
	None	1 2	0.355	26	1.31	0.23	0.27	0.51	4 5 6 7A 7B 8
	Under 1" SDL	1 2	0.355	24	1.31	0.23	0.24	0.45	4 5 6 7A 7B 8
	1" SDL And Over	1 2	0.355	23	1.31	0.23	0.22	0.4	4 5 6 7A 7B 8
	Under 1" Grille	1 2	0.355	24	1.31	0.23	0.24	0.45	4 5 6 7A 7B 8
	1" Grille And Over	1 2	0.355	23	1.31	0.23	0.22	0.4	4 5 6 7A 7B 8
HS6									
	None	1 2 3	0.355	31	1.02	0.18	0.25	0.43	4 5 6 7A 7B 8
	Under 1" SDL	1 2 3	0.355	30	1.02	0.18	0.22	0.38	4 5 6 7A 7B 8
	1" SDL And Over	1 2 3	0.355	28	1.02	0.18	0.2	0.34	4 5 6 7A 7B 8
	Under 1" Grille	1 2 3	0.355	30	1.02	0.18	0.22	0.38	4 5 6 7A 7B 8
	1" Grille And Over	1 2 3	0.355	28	1.02	0.18	0.2	0.34	4 5 6 7A 7B 8
Triple									
	None	1 2	0.355	32	1.82	0.32	0.56	0.59	4 5 6 7A 7B 8
	Under 1" SDL	1	0.355	28	1.82	0.32	0.5	0.53	4 5 6 7A
	1" SDL And Over	1	0.355	25	1.82	0.32	0.45	0.47	4 5 6 7A
	Under 1" Grille	1	0.355	28	1.82	0.32	0.5	0.53	4 5 6 7A
	1" Grille And Over	1	0.355	25	1.82	0.32	0.45	0.47	4 5 6 7A



Legend:

Standards: U-Values = NFRC 100-1;

SHGC (Solar Heat Gain Coefficient) / VT (Visible Transmittance) = NFRC 200-1



ENERGY STAR Ratings - 6700 Alpine

Picture

GLAZING	GRILLES	ENERGY STAR AIR RATING ZONE	ENERGY RATING	U-VALUE (Metric)	U-VALUE (Imperial)	SHGC	VT	9.36 CODE ZONES	
HS1									
	None	1 2 3	0.025	41	1.53	0.27	0.6	0.69	4 5 6 7A 7B 8
	Under 1" SDL	1 2 3	0.025	38	1.53	0.27	0.54	0.62	4 5 6 7A 7B 8
	1" SDL And Over	1 2 3	0.025	35	1.53	0.27	0.49	0.56	4 5 6 7A 7B 8
	Under 1" Grille	1 2 3	0.025	38	1.53	0.27	0.54	0.62	4 5 6 7A 7B 8
	1" Grille And Over	1 2 3	0.025	35	1.53	0.27	0.49	0.56	4 5 6 7A 7B 8
HS1V									
	None	1 2 3	0.025	44	1.25	0.22	0.55	0.68	4 5 6 7A 7B 8
	Under 1" SDL	1 2 3	0.025	41	1.25	0.22	0.49	0.61	4 5 6 7A 7B 8
	1" SDL And Over	1 2 3	0.025	38	1.25	0.22	0.44	0.54	4 5 6 7A 7B 8
	Under 1" Grille	1 2 3	0.025	41	1.25	0.22	0.49	0.61	4 5 6 7A 7B 8
	1" Grille And Over	1 2 3	0.025	38	1.25	0.22	0.44	0.54	4 5 6 7A 7B 8
HS4									
	None	1	0.025	26	1.48	0.26	0.32	0.61	4 5 6 7A
	Under 1" SDL	1	0.025	24	1.48	0.26	0.29	0.55	4 5 6 7A
	1" SDL And Over	1	0.025	23	1.48	0.26	0.26	0.49	4 5 6 7A
	Under 1" Grille	1	0.025	24	1.48	0.26	0.29	0.55	4 5 6 7A
	1" Grille And Over	1	0.025	23	1.48	0.26	0.26	0.49	4 5 6 7A
HS4V									
	None	1 2 3	0.025	32	1.19	0.21	0.32	0.6	4 5 6 7A 7B 8
	Under 1" SDL	1 2 3	0.025	31	1.19	0.21	0.29	0.54	4 5 6 7A 7B 8
	1" SDL And Over	1 2 3	0.025	29	1.19	0.21	0.26	0.48	4 5 6 7A 7B 8
	Under 1" Grille	1 2 3	0.025	31	1.19	0.21	0.29	0.54	4 5 6 7A 7B 8
	1" Grille And Over	1 2 3	0.025	29	1.19	0.21	0.26	0.48	4 5 6 7A 7B 8
HS2									
	None	1 2 3	0.025	46	1.14	0.2	0.54	0.64	4 5 6 7A 7B 8
	Under 1" SDL	1 2 3	0.025	43	1.14	0.2	0.49	0.57	4 5 6 7A 7B 8
	1" SDL And Over	1 2 3	0.025	40	1.14	0.2	0.44	0.51	4 5 6 7A 7B 8
	Under 1" Grille	1 2 3	0.025	43	1.14	0.2	0.49	0.57	4 5 6 7A 7B 8
	1" Grille And Over	1 2 3	0.025	40	1.14	0.2	0.44	0.51	4 5 6 7A 7B 8

**Legend:**

Standards: U-Values = NFRC 100-1;

SHGC (Solar Heat Gain Coefficient) / VT (Visible Transmittance) = NFRC 200-1



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ENERGY STAR Ratings - 6700 Alpine

Picture - Continued

GLAZING	GRILLES	ENERGY STAR AIR RATING ZONE	ENERGY RATING	U-VALUE (Metric)	U-VALUE (Imperial)	SHGC	VT	9.36 CODE ZONES	
HS3									
	None	1 2 3	0.025	48	0.91	0.16	0.49	0.61	4 5 6 7A 7B 8
	Under 1" SDL	1 2 3	0.025	45	0.91	0.16	0.44	0.55	4 5 6 7A 7B 8
	1" SDL And Over	1 2 3	0.025	43	0.91	0.16	0.4	0.49	4 5 6 7A 7B 8
	Under 1" Grille	1 2 3	0.025	45	0.91	0.16	0.44	0.55	4 5 6 7A 7B 8
	1" Grille And Over	1 2 3	0.025	43	0.91	0.16	0.4	0.49	4 5 6 7A 7B 8
HS5									
	None	1 2 3	0.025	32	1.14	0.2	0.3	0.56	4 5 6 7A 7B 8
	Under 1" SDL	1 2 3	0.025	31	1.14	0.2	0.27	0.5	4 5 6 7A 7B 8
	1" SDL And Over	1 2 3	0.025	29	1.14	0.2	0.25	0.45	4 5 6 7A 7B 8
	Under 1" Grille	1 2 3	0.025	31	1.14	0.2	0.27	0.5	4 5 6 7A 7B 8
	1" Grille And Over	1 2 3	0.025	29	1.14	0.2	0.25	0.45	4 5 6 7A 7B 8
HS6									
	None	1 2 3	0.025	37	0.85	0.15	0.27	0.48	4 5 6 7A 7B 8
	Under 1" SDL	1 2 3	0.025	36	0.85	0.15	0.25	0.43	4 5 6 7A 7B 8
	1" SDL And Over	1 2 3	0.025	35	0.85	0.15	0.23	0.38	4 5 6 7A 7B 8
	Under 1" Grille	1 2 3	0.025	36	0.85	0.15	0.25	0.43	4 5 6 7A 7B 8
	1" Grille And Over	1 2 3	0.025	35	0.85	0.15	0.23	0.38	4 5 6 7A 7B 8
Triple									
	None	1 2 3	0.025	37	1.76	0.31	0.62	0.66	4 5 6 7A 7B 8
	Under 1" SDL	1 2 3	0.025	34	1.76	0.31	0.56	0.59	4 5 6 7A 7B 8
	1" SDL And Over	1 2	0.025	30	1.76	0.31	0.5	0.53	4 5 6 7A 7B 8
	Under 1" Grille	1 2 3	0.025	34	1.76	0.31	0.56	0.59	4 5 6 7A 7B 8
	1" Grille And Over	1 2	0.025	30	1.76	0.31	0.5	0.53	4 5 6 7A 7B 8



Legend:

Standards: U-Values = NFRC 100-1;

SHGC (Solar Heat Gain Coefficient) / VT (Visible Transmittance) = NFRC 200-1



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Slider

GLAZING	GRILLES	ENERGY STAR AIR RATING ZONE	ENERGY RATING	U-VALUE (Metric)	U-VALUE (Imperial)	SHGC	VT	9.36 CODE ZONES	
HS1									
	None	1 2 3	0.24	34	1.65	0.29	0.54	0.62	4 5 6 7A 7B 8
	Under 1" SDL	1 2	0.24	32	1.65	0.29	0.49	0.56	4 5 6 7A 7B 8
	1" SDL And Over	1	0.24	28	1.65	0.29	0.43	0.49	4 5 6 7A
	Under 1" Grille	1 2	0.24	32	1.65	0.29	0.49	0.56	4 5 6 7A 7B 8
	1" Grille And Over	1	0.24	28	1.65	0.29	0.43	0.49	4 5 6 7A
HS1V									
	None	1 2 3	0.24	37	1.42	0.25	0.49	0.61	4 5 6 7A 7B 8
	Under 1" SDL	1 2 3	0.24	34	1.42	0.25	0.44	0.54	4 5 6 7A 7B 8
	1" SDL And Over	1 2	0.24	31	1.42	0.25	0.4	0.48	4 5 6 7A 7B 8
	Under 1" Grille	1 2 3	0.24	34	1.42	0.25	0.44	0.54	4 5 6 7A 7B 8
	1" Grille And Over	1 2	0.24	31	1.42	0.25	0.4	0.48	4 5 6 7A 7B 8
HS4									
	None	1	0.24	21	1.59	0.28	0.29	0.55	4 5 6 7A
	Under 1" SDL	1	0.24	20	1.59	0.28	0.26	0.49	4 5 6 7A
	1" SDL And Over	1	0.24	18	1.59	0.28	0.24	0.44	4 5 6 7A
	Under 1" Grille	1	0.24	20	1.59	0.28	0.26	0.49	4 5 6 7A
	1" Grille And Over	1	0.24	18	1.59	0.28	0.24	0.44	4 5 6 7A
HS4V									
	None	1 2	0.24	26	1.36	0.24	0.29	0.54	4 5 6 7A 7B 8
	Under 1" SDL	1 2	0.24	25	1.36	0.24	0.26	0.48	4 5 6 7A 7B 8
	1" SDL And Over	1 2	0.24	23	1.36	0.24	0.23	0.43	4 5 6 7A 7B 8
	Under 1" Grille	1 2	0.24	25	1.36	0.24	0.26	0.48	4 5 6 7A 7B 8
	1" Grille And Over	1 2	0.24	23	1.36	0.24	0.23	0.43	4 5 6 7A 7B 8
HS2									
	None	1 2 3	0.24	39	1.31	0.23	0.49	0.57	4 5 6 7A 7B 8
	Under 1" SDL	1 2 3	0.24	36	1.31	0.23	0.44	0.51	4 5 6 7A 7B 8
	1" SDL And Over	1 2	0.24	33	1.31	0.23	0.39	0.45	4 5 6 7A 7B 8
	Under 1" Grille	1 2 3	0.24	36	1.31	0.23	0.44	0.51	4 5 6 7A 7B 8
	1" Grille And Over	1 2	0.24	33	1.31	0.23	0.39	0.45	4 5 6 7A 7B 8



Legend:

Standards: U-Values = NFRC 100-1;

SHGC (Solar Heat Gain Coefficient) / VT (Visible Transmittance) = NFRC 200-1



ENERGY STAR Ratings - 6700 Alpine

Slider - Continued

GLAZING	GRILLES	ENERGY STAR AIR RATING ZONE	ENERGY RATING	U-VALUE (Metric)	U-VALUE (Imperial)	SHGC	VT	9.36 CODE ZONES	
HS3									
	None	1 2 3	0.24	41	1.08	0.19	0.44	0.55	4 5 6 7A 7B 8
	Under 1" SDL	1 2 3	0.24	39	1.08	0.19	0.4	0.49	4 5 6 7A 7B 8
	1" SDL And Over	1 2 3	0.24	37	1.08	0.19	0.36	0.43	4 5 6 7A 7B 8
	Under 1" Grille	1 2 3	0.24	39	1.08	0.19	0.4	0.49	4 5 6 7A 7B 8
	1" Grille And Over	1 2 3	0.24	37	1.08	0.19	0.36	0.43	4 5 6 7A 7B 8
HS5									
	None	1 2	0.24	26	1.31	0.23	0.27	0.51	4 5 6 7A 7B 8
	Under 1" SDL	1 2	0.24	25	1.31	0.23	0.24	0.45	4 5 6 7A 7B 8
	1" SDL And Over	1 2	0.24	23	1.31	0.23	0.22	0.4	4 5 6 7A 7B 8
	Under 1" Grille	1 2	0.24	25	1.31	0.23	0.24	0.45	4 5 6 7A 7B 8
	1" Grille And Over	1 2	0.24	23	1.31	0.23	0.22	0.4	4 5 6 7A 7B 8
HS6									
	None	1 2 3	0.24	32	1.02	0.18	0.25	0.43	4 5 6 7A 7B 8
	Under 1" SDL	1 2 3	0.24	30	1.02	0.18	0.22	0.38	4 5 6 7A 7B 8
	1" SDL And Over	1 2 3	0.24	29	1.02	0.18	0.2	0.34	4 5 6 7A 7B 8
	Under 1" Grille	1 2 3	0.24	30	1.02	0.18	0.22	0.38	4 5 6 7A 7B 8
	1" Grille And Over	1 2 3	0.24	29	1.02	0.18	0.2	0.34	4 5 6 7A 7B 8
Triple									
	None	1 2	0.24	32	1.82	0.32	0.56	0.59	4 5 6 7A 7B 8
	Under 1" SDL	1	0.24	28	1.82	0.32	0.5	0.53	4 5 6 7A
	1" SDL And Over	1	0.24	26	1.82	0.32	0.45	0.47	4 5 6 7A
	Under 1" Grille	1	0.24	28	1.82	0.32	0.5	0.53	4 5 6 7A
	1" Grille And Over	1	0.24	26	1.82	0.32	0.45	0.47	4 5 6 7A

**Legend:**

Standards: U-Values = NFRC 100-1;

SHGC (Solar Heat Gain Coefficient) / VT (Visible Transmittance) = NFRC 200-1