

## SINGLE HUNG

### NFRC VALUES

GLAZING TYPE			U-VALUE	SHGC	VLT	CRF	Energy Star 7
Clear	Clear / Intercept / Air	No Grid	0.48	0.62	0.66	42	
		GBG	0.48	0.56	0.59	42	
Low-e 3	270 LE / Intercept / Air	No Grid	0.34	0.30	0.57	52	
		GBG	0.34	0.27	0.50	52	
Energy Smart I	270 LE / Intercept / Argon	No Grid	0.30	0.30	0.57	55	
		GBG	0.30	0.27	0.50	55	
Energy Smart II	270 LE / Superspacer / Argon	No Grid	0.29	0.30	0.57	59	
		GBG	0.29	0.27	0.50	59	
Solar Smart I	366 LE / Intercept / Argon	No Grid	0.30	0.22	0.52	55	S
		GBG	0.30	0.20	0.47	55	S
Solar Smart II	366 LE / Superspacer / Argon	No Grid	0.28	0.22	0.52	59	SC S
		GBG	0.29	0.20	0.47	59	S

## DOUBLE HUNG

### NFRC VALUES

GLAZING TYPE			U-VALUE	SHGC	VLT	CRF	Energy Star 7
Clear	Clear / Intercept / Air	No Grid	0.48	0.62	0.70	43	
		GBG	0.48	0.56	0.60	43	
Low-e 3	270 LE / Intercept / Air	No Grid	0.34	0.29	0.55	52	
		GBG	0.34	0.27	0.49	52	
Energy Smart I	270 LE / Intercept / Argon	No Grid	0.31	0.29	0.55	56	
		GBG	0.31	0.26	0.49	56	
Energy Smart II	270 LE / Superspacer / Argon	No Grid	0.29	0.29	0.55	60	
		GBG	0.29	0.26	0.49	60	
Solar Smart I	366 LE / Intercept / Argon	No Grid	0.30	0.22	0.51	55	S
		GBG	0.30	0.20	0.46	55	S
Solar Smart II	366 LE / Superspacer / Argon	No Grid	0.29	0.22	0.51	61	S
		GBG	0.29	0.20	0.46	61	S

## HORIZONTAL SLIDER

GLAZING TYPE			U-VALUE	SHGC	VLT	CRF	Energy Star 7
Clear	Clear / Intercept / Air	No Grid	0.48	0.63	0.70	42	
		GBG	0.48	0.57	0.60	42	
Low-e 3	270 LE / Intercept / Air	No Grid	0.34	0.30	0.57	52	
		GBG	0.34	0.27	0.51	52	
Energy Smart I	270 LE / Intercept / Argon	No Grid	0.30	0.30	0.57	55	
		GBG	0.30	0.27	0.51	55	
Energy Smart II	270 LE / Superspacer / Argon	No Grid	0.28	0.30	0.57	60	
		GBG	0.29	0.27	0.51	60	
Solar Smart I	366 LE / Intercept / Argon	No Grid	0.29	0.22	0.53	56	S
		GBG	0.30	0.20	0.47	56	S
Solar Smart II	366 LE / Superspacer / Argon	No Grid	0.28	0.22	0.53	60	SC S
		GBG	0.28	0.20	0.47	60	SC S

## PICTURE WINDOW

GLAZING TYPE			U-VALUE	SHGC	VLT	CRF	Energy Star 7	
Clear	Clear / Intercept / Air	No Grid	0.47	0.65	0.69	43		
		GBG	0.47	0.59	0.62	43		
Low-e 3	270 LE / Intercept / Air	No Grid	0.32	0.31	0.59	54		
		GBG	0.32	0.29	0.53	54		
Energy Smart I	270 LE / Intercept / Argon	No Grid	0.28	0.31	0.59	58		
		GBG	0.28	0.28	0.53	58		
Energy Smart II	270 LE / Superspacer / Argon	No Grid	0.27	0.31	0.59	61		
		GBG	0.27	0.28	0.53	61		
Solar Smart I	366 LE / Intercept / Argon	No Grid	0.28	0.23	0.55	58	SC	S
		GBG	0.28	0.21	0.49	58	SC	S
Solar Smart II	366 LE / Superspacer / Argon	No Grid	0.27	0.23	0.55	61	SC	S
		GBG	0.27	0.21	0.49	61	SC	S