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Ref # 14210401

	Product	IG Construction	U-Value		SHGC #2 - #3	VT % Trans.	Inside sfc. temp.		UV % Trans.
			Argon	Air (BT)			Winter	Summer	
2 Pane High Performance Glass	Standard High Performance	7/8"-1" OA: 3.0/16.0/3.0	0.26	0.30	0.37	70	55	83	14
	NFRC Total Unit Values: Fixed DS Window		0.29	N/A	0.31	59			
	NFRC Total Unit Values: Awning/Casement Window		0.33	N/A	0.23	41			
	NFRC Total Unit Values: Tilt&Turn Window		0.28	N/A	0.26	49			
	NFRC Total Unit Values: Outswing Door		0.32	N/A	0.21	38			
	High Solar Gain	7/8"-1" OA: 3.0/16.0/3.0	0.27	0.32	0.64-0.69	79	55	87/94	29
	NFRC Total Unit Values: Fixed DS Window		0.30	N/A	0.55-0.58	67			
	NFRC Total Unit Values: Awning/Casement Window		0.34	N/A	0.39-0.41	46			
	NFRC Total Unit Values: Tilt&Turn Window		0.29	N/A	0.46-0.49	56			
	NFRC Total Unit Values: Outswing Door		0.33	N/A	0.37-0.39	43			
	Solar Control	7/8"-1" OA: 3.0/16.0/3.0	0.25	0.30	0.27	65	56	82	5
	NFRC Total Unit Values: Fixed DS Window		0.29	N/A	0.23	55			
NFRC Total Unit Values: Awning/Casement Window		0.33	N/A	0.17	38				
NFRC Total Unit Values: Tilt&Turn Window		0.27	N/A	0.20	46				
NFRC Total Unit Values: Outswing Door		0.32	N/A	0.16	36				
3 Pane High Performance Glass	Standard HP S+S/s+HSG	1.42" OA: 3.0/13.0/3.0/13.0/3.0	0.12/0.13	0.16/0.16	0.31/0.33	55/62	63/62	93/85	4/7
	NFRC Total Unit Values: Fixed DS Window		0.18	0.21	0.27	46			
	NFRC Total Unit Values: Awning/Casement Window		0.25	0.27	0.19	32			
	NFRC Total Unit Values: Tilt&Turn Window		0.18	0.20	0.22	38			
	NFRC Total Unit Values: Outswing Door		0.25	0.27	0.18	30			
	High Solar Gain HSG+HSG	1.42" OA: 3.0/13.0/3.0/13.0/3.0	0.13	0.16	0.56	70	62	94	13
	NFRC Total Unit Values: Fixed DS Window		0.19	0.21	0.48-0.50	59			
	NFRC Total Unit Values: Awning/Casement Window		0.26	0.28	0.34-0.35	41			
	NFRC Total Unit Values: Tilt&Turn Window		0.19	0.21	0.40-0.42	49			
	NFRC Total Unit Values: Outswing Door		0.26	0.27	0.32	38			
	Solar Control SC+SC/sc+HSG	1.42" OA: 3.0/13.0/3.0/13.0/3.0	0.12/0.13	0.15/0.16	0.24/0.24	47/57	63/62	91/83	<1 or 2
	NFRC Total Unit Values: Fixed DS Window		0.18	0.20	0.21	39/48			
NFRC Total Unit Values: Awning/Casement Window		0.25	0.27	0.15	27/33				
NFRC Total Unit Values: Tilt&Turn Window		0.18	0.20	0.17	33/40				
NFRC Total Unit Values: Outswing Door		0.25	0.27	0.14	26/31				

GENERAL NOTES:

- (1) Glass data was calculated using the LBNL Window computer program per NFRC environmental conditions.
- (2) 90% argon/10% air fill is used for IG's with Argon, otherwise 100% air fill is used for IG's with Air.
- (3) The UV Transmittance is determined as an average for wavelengths 300 -380 nm.
- (4) "Indoor Glass Temperatures" are taken from the center portion of the glass.
- (5) Total window performance is based on NFRC certified data for standard H Window products. Data may vary for other options such as tints, grids etc.