



The way it should be.™

7700 SERIES THERMAL PERFORMANCE CHART

Style	Glass Strength	Reinforcement	Configuration	Without Grids					With Grids				
				NFRC CPD #	U-Factor	R-Value	SHGC	VT	NFRC CPD #	U-Factor	R-Value	SHGC	VT
Vinyl Double Hung Window	DS-DS	NO	LE-CL	WCW-M-30-00365-00001	0.29	3.45	0.23	0.46	WCW-M-30-00365-00002	0.29	3.45	0.21	0.41
	DS-LAMI (PVB030)		LE-CL (Lami)	WCW-M-30-00367-00001	0.29	3.45	0.23	0.46	WCW-M-30-00367-00002	0.29	3.45	0.21	0.40
	DS-DS		BZ-LE	WCW-M-30-00365-00003	0.29	3.45	0.26	0.35	WCW-M-30-00365-00004	0.29	3.45	0.24	0.31
			GR-LE	WCW-M-30-00365-00005	0.29	3.45	0.25	0.32	WCW-M-30-00365-00006	0.29	3.45	0.22	0.28
			LE-LE	WCW-M-30-00366-00001	0.28	3.57	0.21	0.36	WCW-M-30-00366-00002	0.28	3.57	0.19	0.32
			LE-CL-CL	WCW-M-30-00210-00001	0.28	3.57	0.22	0.42	WCW-M-30-00211-00001	0.28	3.57	0.20	0.38
	DS-DS-DS		BZ-CL-LE	WCW-M-30-00210-00003	0.28	3.57	0.25	0.31	WCW-M-30-00211-00003	0.28	3.57	0.22	0.28
			GR-CL-LE	WCW-M-30-00210-00004	0.28	3.57	0.23	0.28	WCW-M-30-00211-00004	0.28	3.57	0.21	0.25
			LE-CL-LE	WCW-M-30-00214-00001	0.24	4.17	0.20	0.33	WCW-M-30-00215-00001	0.24	4.17	0.18	0.29
			LE-CL-LE (HP)	WCW-M-30-00237-00001	0.18	5.56	0.20	0.33	WCW-M-30-00238-00001	0.19	5.26	0.18	0.29
	DS-DS	E2	LE-CL	WCW-M-30-00372-00001	0.29	3.45	0.23	0.46	WCW-M-30-00372-00002	0.29	3.45	0.21	0.41
	DS-LAMI (PVB030)		LE-CL (Lami)	WCW-M-30-00374-00001	0.29	3.45	0.23	0.46	WCW-M-30-00374-00002	0.29	3.45	0.21	0.40
	DS-DS		BZ-LE	WCW-M-30-00372-00003	0.29	3.45	0.26	0.35	WCW-M-30-00372-00004	0.29	3.45	0.24	0.31
			GR-LE	WCW-M-30-00372-00005	0.29	3.45	0.25	0.32	WCW-M-30-00372-00006	0.29	3.45	0.22	0.28
			LE-LE	WCW-M-30-00373-00001	0.29	3.45	0.21	0.36	WCW-M-30-00373-00002	0.29	3.45	0.19	0.32
			LE-CL-CL	WCW-M-30-00181-00001	0.28	3.57	0.22	0.42	WCW-M-30-00182-00001	0.29	3.45	0.20	0.38
	DS-DS-DS		BZ-CL-LE	WCW-M-30-00181-00003	0.28	3.57	0.25	0.31	WCW-M-30-00182-00003	0.29	3.45	0.22	0.28
			GR-CL-LE	WCW-M-30-00181-00004	0.28	3.57	0.23	0.28	WCW-M-30-00182-00004	0.29	3.45	0.21	0.25
			LE-CL-LE	WCW-M-30-00185-00001	0.24	4.17	0.20	0.33	WCW-M-30-00186-00001	0.24	4.17	0.18	0.29
			LE-CL-LE (HP)	WCW-M-30-00240-00001	0.19	5.26	0.20	0.33	WCW-M-30-00241-00001	0.19	5.26	0.18	0.29
DS-DS	E6	LE-CL	WCW-M-30-00379-00001	0.30	3.33	0.23	0.46	WCW-M-30-00379-00002	0.30	3.33	0.21	0.41	
DS-LAMI (PVB030)		LE-CL (Lami)	WCW-M-30-00381-00001	0.30	3.33	0.23	0.46	WCW-M-30-00381-00002	0.30	3.33	0.21	0.40	
DS-DS		BZ-LE	WCW-M-30-00379-00003	0.30	3.33	0.26	0.35	WCW-M-30-00379-00004	0.30	3.33	0.24	0.31	
		GR-LE	WCW-M-30-00379-00005	0.30	3.33	0.25	0.32	WCW-M-30-00379-00006	0.30	3.33	0.22	0.28	
		LE-LE	WCW-M-30-00380-00001	0.30	3.33	0.21	0.36	WCW-M-30-00380-00002	0.30	3.33	0.19	0.32	



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				NFRC CPD #	U-Factor	R-Value	SHGC	VT	NFRC CPD #	U-Factor	R-Value	SHGC	VT
Vinyl Double Hung Window	DS-DS-DS	E6	LE-CL-CL	WCW-M-30-00276-00001	0.28	3.57	0.22	0.42	WCW-M-30-00277-00001	0.29	3.45	0.20	0.38
			BZ-CL-LE	WCW-M-30-00276-00003	0.28	3.57	0.25	0.31	WCW-M-30-00277-00003	0.29	3.45	0.22	0.28
			GR-CL-LE	WCW-M-30-00276-00004	0.28	3.57	0.23	0.28	WCW-M-30-00277-00004	0.29	3.45	0.21	0.25
			LE-CL-LE	WCW-M-30-00268-00001	0.24	4.17	0.20	0.33	WCW-M-30-00269-00001	0.25	4.00	0.18	0.29
			LE-CL-LE (HP)	WCW-M-30-00243-00001	0.20	5.00	0.20	0.33	WCW-M-30-00244-00001	0.20	5.00	0.18	0.29
Vinyl Horizontal Sliding Window	DS-DS	NO	LE-CL	WCW-M-29-00294-00001	0.29	3.45	0.22	0.44	WCW-M-29-00294-00002	0.29	3.45	0.20	0.39
			DS-LAMI (PVB030)	LE-CL (Lami)	WCW-M-29-00296-00001	0.29	3.45	0.22	0.44	WCW-M-29-00296-00002	0.29	3.45	0.20
	DS-DS		BZ-LE	WCW-M-29-00294-00003	0.29	3.45	0.25	0.33	WCW-M-29-00294-00004	0.29	3.45	0.23	0.30
			GR-LE	WCW-M-29-00294-00005	0.29	3.45	0.24	0.30	WCW-M-29-00294-00006	0.29	3.45	0.21	0.27
	DS-DS-DS		LE-LE	WCW-M-29-00295-00001	0.29	3.45	0.20	0.34	WCW-M-29-00295-00002	0.29	3.45	0.18	0.30
			LE-CL-CL	WCW-M-29-00223-00001	0.27	3.70	0.21	0.41	WCW-M-29-00224-00001	0.28	3.57	0.19	0.36
			BZ-CL-LE	WCW-M-29-00223-00003	0.27	3.70	0.24	0.30	WCW-M-29-00224-00003	0.28	3.57	0.21	0.27
			GR-CL-LE	WCW-M-29-00223-00004	0.27	3.70	0.22	0.27	WCW-M-29-00224-00004	0.28	3.57	0.20	0.24
			LE-CL-LE	WCW-M-29-00227-00001	0.24	4.17	0.19	0.31	WCW-M-29-00228-00001	0.24	4.17	0.17	0.28
			LE-CL-LE (HP)	WCW-M-29-00231-00001	0.19	5.26	0.19	0.31	WCW-M-29-00232-00001	0.19	5.26	0.17	0.28
	DS-DS	E2	LE-CL	WCW-M-29-00301-00001	0.29	3.45	0.22	0.44	WCW-M-29-00301-00002	0.29	3.45	0.20	0.39
			DS-LAMI (PVB030)	LE-CL (Lami)	WCW-M-29-00303-00001	0.29	3.45	0.22	0.44	WCW-M-29-00303-00002	0.29	3.45	0.20
	DS-DS		BZ-LE	WCW-M-29-00301-00003	0.29	3.45	0.25	0.33	WCW-M-29-00301-00004	0.29	3.45	0.23	0.30
			GR-LE	WCW-M-29-00301-00005	0.29	3.45	0.24	0.30	WCW-M-29-00301-00006	0.29	3.45	0.21	0.27
			LE-LE	WCW-M-29-00302-00001	0.29	3.45	0.20	0.34	WCW-M-29-00302-00002	0.29	3.45	0.18	0.30
			LE-CL-CL	WCW-M-29-00244-00001	0.28	3.57	0.21	0.41	WCW-M-29-00245-00001	0.29	3.45	0.19	0.36
	DS-DS-DS		BZ-CL-LE	WCW-M-29-00244-00003	0.28	3.57	0.24	0.30	WCW-M-29-00245-00003	0.29	3.45	0.21	0.27
			GR-CL-LE	WCW-M-29-00244-00004	0.28	3.57	0.22	0.27	WCW-M-29-00245-00004	0.29	3.45	0.20	0.24
			LE-CL-LE	WCW-M-29-00248-00001	0.24	4.17	0.19	0.31	WCW-M-29-00249-00001	0.24	4.17	0.17	0.28
			LE-CL-LE (HP)	WCW-M-29-00252-00001	0.19	5.26	0.19	0.31	WCW-M-29-00253-00001	0.19	5.26	0.17	0.28

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				NFRC CPD #	U-Factor	R-Value	SHGC	VT	NFRC CPD #	U-Factor	R-Value	SHGC	VT
Vinyl Fixed Window (Picture)	3ST-3ST	NO	LE-CL	WCW-M-28-00218-00001	0.28	3.57	0.25	0.50	WCW-M-28-00219-00001	0.29	3.45	0.23	0.45
	3ST-LAMI (PVB030)		LE-CL (Lami)	WCW-M-28-00223-00001	0.27	3.70	0.25	0.50	WCW-M-28-00223-00002	0.27	3.70	0.23	0.45
	3ST-3ST		BZ-LE	WCW-M-28-00218-00002	0.28	3.57	0.25	0.33	WCW-M-28-00219-00002	0.29	3.45	0.23	0.29
			GR-LE	WCW-M-28-00218-00003	0.28	3.57	0.24	0.28	WCW-M-28-00219-00003	0.29	3.45	0.21	0.25
			LE-LE	WCW-M-28-00220-00001	0.27	3.70	0.23	0.39	WCW-M-28-00221-00001	0.28	3.57	0.21	0.35
Vinyl Out-Swing Casement Window	DS-DS	NO	LE-CL	WCW-M-31-00125-00001	0.26	3.85	0.21	0.41	WCW-M-31-00125-00002	0.26	3.85	0.19	0.37
	DS-LAMI (PVB030)		LE-CL (Lami)	WCW-M-31-00127-00001	0.26	3.85	0.21	0.40	WCW-M-31-00127-00002	0.26	3.85	0.19	0.36
	DS-DS		BZ-LE	WCW-M-31-00125-00003	0.26	3.85	0.23	0.31	WCW-M-31-00125-00004	0.26	3.85	0.21	0.28
			GR-LE	WCW-M-31-00125-00005	0.26	3.85	0.22	0.28	WCW-M-31-00125-00006	0.26	3.85	0.20	0.25
			LE-LE	WCW-M-31-00126-00001	0.26	3.85	0.19	0.31	WCW-M-31-00126-00002	0.26	3.85	0.17	0.28
			LE-CL-CL	WCW-M-31-00069-00002	0.25	4.00	0.19	0.37	WCW-M-31-00079-00002	0.26	3.85	0.18	0.33
	DS-DS-DS		BZ-CL-LE	WCW-M-31-00069-00003	0.25	4.00	0.22	0.28	WCW-M-31-00079-00003	0.26	3.85	0.20	0.25
			GR-CL-LE	WCW-M-31-00069-00004	0.25	4.00	0.21	0.25	WCW-M-31-00079-00004	0.26	3.85	0.19	0.23
			LE-CL-LE	WCW-M-31-00071-00001	0.21	4.76	0.17	0.29	WCW-M-31-00081-00001	0.22	4.55	0.16	0.26
			LE-CL-LE (HP)	WCW-M-31-00109-00001	0.17	5.88	0.17	0.29	WCW-M-31-00110-00001	0.17	5.88	0.16	0.26
Vinyl Awning Window	DS-DS	NO	LE-CL	WCW-M-32-00134-00001	0.27	3.70	0.21	0.41	WCW-M-32-00134-00002	0.27	3.70	0.21	0.37
	DS-LAMI (PVB030)		LE-CL (Lami)	WCW-M-32-00136-00001	0.26	3.85	0.21	0.40	WCW-M-32-00136-00002	0.26	3.85	0.19	0.36
	DS-DS		BZ-LE	WCW-M-32-00134-00003	0.27	3.70	0.23	0.31	WCW-M-32-00134-00004	0.27	3.70	0.21	0.28
			GR-LE	WCW-M-32-00134-00005	0.27	3.70	0.22	0.28	WCW-M-32-00134-00006	0.27	3.70	0.20	0.25
			LE-LE	WCW-M-32-00135-00001	0.26	3.85	0.19	0.31	WCW-M-32-00135-00002	0.26	3.85	0.17	0.28
			LE-CL-CL	WCW-M-32-00087-00002	0.25	4.00	0.19	0.37	WCW-M-32-00097-00002	0.26	3.85	0.18	0.33
	DS-DS-DS		BZ-CL-LE	WCW-M-32-00087-00003	0.25	4.00	0.22	0.28	WCW-M-32-00097-00003	0.26	3.85	0.20	0.25
			GR-CL-LE	WCW-M-32-00087-00004	0.25	4.00	0.21	0.25	WCW-M-32-00097-00004	0.26	3.85	0.19	0.23
			LE-CL-LE	WCW-M-32-00089-00001	0.22	4.55	0.18	0.29	WCW-M-32-00099-00001	0.22	4.55	0.16	0.26
			LE-CL-LE (HP)	WCW-M-32-00126-00001	0.17	5.88	0.17	0.29	WCW-M-32-00127-00001	0.17	5.88	0.16	0.26



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				NFRC CPD #	U-Factor	R-Value	SHGC	VT	NFRC CPD #	U-Factor	R-Value	SHGC	VT
Vinyl Fixed Window (Casement)	DS-DS	NO	LE-CL	WCW-M-33-00148-00001	0.26	3.85	0.24	0.48	WCW-M-33-00148-00002	0.26	3.85	0.22	0.43
	DS-LAMI (PVB030)		LE-CL (Lami)	WCW-M-33-00154-00001	0.26	3.85	0.24	0.48	WCW-M-33-00154-00002	0.26	3.85	0.22	0.43
	DS-DS		BZ-LE	WCW-M-33-00148-00003	0.26	3.85	0.27	0.36	WCW-M-33-00148-00004	0.26	3.85	0.25	0.32
			GR-LE	WCW-M-33-00148-00005	0.26	3.85	0.26	0.33	WCW-M-33-00148-00006	0.26	3.85	0.23	0.29
			LE-LE	WCW-M-33-00149-00001	0.26	3.85	0.22	0.37	WCW-M-33-00149-00002	0.26	3.85	0.20	0.33
	DS-DS-DS		LE-CL-CL	WCW-M-33-00097-00002	0.25	4.00	0.23	0.44	WCW-M-33-00109-00002	0.26	3.85	0.20	0.39
			BZ-CL-LE	WCW-M-33-00097-00003	0.25	4.00	0.26	0.33	WCW-M-33-00109-00003	0.26	3.85	0.24	0.29
			GR-CL-LE	WCW-M-33-00097-00004	0.25	4.00	0.25	0.30	WCW-M-33-00109-00004	0.26	3.85	0.23	0.27
			LE-CL-LE	WCW-M-33-00099-00001	0.21	4.76	0.21	0.34	WCW-M-33-00111-00001	0.21	4.76	0.19	0.30
			LE-CL-LE (HP)	WCW-M-33-00135-00001	0.16	6.25	0.21	0.34	WCW-M-33-00136-00001	0.16	6.25	0.19	0.30
	3S-3S		LE-CL	WCW-M-33-00150-00001	0.27	3.70	0.24	0.48	WCW-M-33-00151-00001	0.29	3.45	0.22	0.42
	3S-LAMI (PVB030)		LE-CL (Lami)	WCW-M-33-00155-00001	0.27	3.70	0.24	0.47	WCW-M-33-00155-00002	0.27	3.70	0.22	0.42
	3S-3S		BZ-LE	WCW-M-33-00150-00002	0.27	3.70	0.24	0.31	WCW-M-33-00151-00002	0.29	3.45	0.22	0.28
			GR-LE	WCW-M-33-00150-00003	0.27	3.70	0.23	0.27	WCW-M-33-00151-00003	0.29	3.45	0.20	0.24
			LE-LE	WCW-M-33-00152-00001	0.27	3.70	0.22	0.37	WCW-M-33-00153-00001	0.28	3.57	0.20	0.33
	DST-DST		LE-CL	WCW-M-33-00148-00001	0.26	3.85	0.24	0.48	WCW-M-33-00148-00002	0.26	3.85	0.22	0.43
	DST-LAMI (PVB030)		LE-CL (Lami)	WCW-M-33-00154-00001	0.26	3.85	0.24	0.48	WCW-M-33-00154-00002	0.26	3.85	0.22	0.43
	DST-DST		BZ-LE	WCW-M-33-00148-00003	0.26	3.85	0.27	0.36	WCW-M-33-00148-00004	0.26	3.85	0.25	0.32
			GR-LE	WCW-M-33-00148-00005	0.26	3.85	0.26	0.33	WCW-M-33-00148-00006	0.26	3.85	0.23	0.29
			LE-LE	WCW-M-33-00149-00001	0.26	3.85	0.22	0.37	WCW-M-33-00149-00002	0.26	3.85	0.20	0.33
	DST-DST-DST		LE-CL-CL	WCW-M-33-00097-00002	0.25	4.00	0.23	0.44	WCW-M-33-00109-00002	0.26	3.85	0.20	0.39
			BZ-CL-LE	WCW-M-33-00097-00003	0.25	4.00	0.26	0.33	WCW-M-33-00109-00003	0.26	3.85	0.24	0.29
			GR-CL-LE	WCW-M-33-00097-00004	0.25	4.00	0.25	0.30	WCW-M-33-00109-00004	0.26	3.85	0.23	0.27
			LE-CL-LE	WCW-M-33-00099-00001	0.21	4.76	0.21	0.34	WCW-M-33-00111-00001	0.21	4.76	0.19	0.30
			LE-CL-LE (HP)	WCW-M-33-00135-00001	0.16	6.25	0.21	0.34	WCW-M-33-00136-00001	0.16	6.25	0.19	0.30



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				NFRC CPD #	U-Factor	R-Value	SHGC	VT	NFRC CPD #	U-Factor	R-Value	SHGC	VT
Vinyl Fixed Window (Casement)	3ST-3ST	NO	LE-CL	WCW-M-33-00150-00001	0.27	3.70	0.24	0.48	WCW-M-33-00151-00001	0.29	3.45	0.22	0.42
	3ST-LAMI (PVB030)		LE-CL (Lami)	WCW-M-33-00155-00001	0.27	3.70	0.24	0.47	WCW-M-33-00155-00002	0.27	3.70	0.22	0.42
	3ST-3ST		BZ-LE	WCW-M-33-00150-00002	0.27	3.70	0.24	0.31	WCW-M-33-00151-00002	0.29	3.45	0.22	0.28
			GR-LE	WCW-M-33-00150-00003	0.27	3.70	0.23	0.27	WCW-M-33-00151-00003	0.29	3.45	0.20	0.24
			LE-LE	WCW-M-33-00152-00001	0.27	3.70	0.22	0.37	WCW-M-33-00153-00001	0.28	3.57	0.20	0.33
Vinyl Basement Window	DS-DS	NO	LE-CL	WCW-M-38-00066-00001	0.26	3.85	0.21	0.41	WCW-M-38-00066-00002	0.26	3.85	0.19	0.37
	DS-LAMI (PVB030)		LE-CL (Lami)	WCW-M-38-00068-00001	0.26	3.85	0.21	0.40	WCW-M-38-00068-00002	0.26	3.85	0.19	0.36
	DS-DS		BZ-LE	WCW-M-38-00066-00003	0.26	3.85	0.23	0.31	WCW-M-38-00066-00004	0.26	3.85	0.21	0.28
			GR-LE	WCW-M-38-00066-00005	0.26	3.85	0.22	0.28	WCW-M-38-00066-00006	0.26	3.85	0.20	0.25
			LE-LE	WCW-M-38-00067-00001	0.26	3.85	0.19	0.32	WCW-M-38-00067-00002	0.26	3.85	0.17	0.29
	DS-DS-DS		LE-CL-CL	WCW-M-38-00032-00002	0.25	4.00	0.19	0.37	WCW-M-38-00042-00002	0.26	3.85	0.18	0.33
			BZ-CL-LE	WCW-M-38-00032-00003	0.25	4.00	0.22	0.28	WCW-M-38-00042-00003	0.26	3.85	0.20	0.25
			GR-CL-LE	WCW-M-38-00032-00004	0.25	4.00	0.21	0.25	WCW-M-38-00042-00004	0.26	3.85	0.19	0.23
			LE-CL-LE	WCW-M-38-00034-00001	0.22	4.55	0.17	0.29	WCW-M-38-00044-00001	0.22	4.55	0.16	0.26
			LE-CL-LE (HP)	WCW-M-38-00060-00001	0.17	5.88	0.17	0.29	WCW-M-38-00061-00001	0.17	5.88	0.16	0.26
Vinyl Sliding Glass Door	DST-DST	E4	LE-CL	WCW-M-37-00095-00001	0.30	3.33	0.23	0.46	WCW-M-37-00095-00002	0.30	3.33	0.20	0.40
	DST-LAMI (PVB030)		LE-CL (Lami)	WCW-M-37-00096-00001	0.29	3.45	0.23	0.45	WCW-M-37-00096-00002	0.29	3.45	0.20	0.39
	DST-DST		BZ-LE	WCW-M-37-00097-00001	0.30	3.33	0.26	0.34	WCW-M-37-00097-00003	0.30	3.33	0.23	0.30
			GR-LE	WCW-M-37-00097-00002	0.30	3.33	0.24	0.31	WCW-M-37-00097-00004	0.30	3.33	0.22	0.27
			LE-LE	WCW-M-37-00098-00001	0.29	3.45	0.21	0.35	WCW-M-37-00098-00002	0.29	3.45	0.19	0.31
			LE-CL (Blinds-DS)	WCW-M-37-00105-00001	0.35	2.86	0.24	0.45					
			LE-LE (Blinds-DS)	WCW-M-37-00106-00001	0.29	3.45	0.24	0.44					
	DST-DST-DST		LE-CL-CL	WCW-M-37-00099-00001	0.26	3.85	0.22	0.42	WCW-M-37-00100-00001	0.28	3.57	0.19	0.36
			BZ-CL-LE	WCW-M-37-00101-00001	0.26	3.85	0.25	0.31	WCW-M-37-00102-00001	0.26	3.85	0.22	0.27
			GR-CL-LE	WCW-M-37-00101-00002	0.26	3.85	0.24	0.28	WCW-M-37-00102-00002	0.26	3.85	0.21	0.25



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7700 SERIES THERMAL PERFORMANCE CHART

Style	Glass Strength	Reinforcement	Configuration	Without Grids					With Grids				
				NFRC CPD #	U-Factor	R-Value	SHGC	VT	NFRC CPD #	U-Factor	R-Value	SHGC	VT
Vinyl Sliding Glass Door	DST-DST-DST	E4	LE-CL-LE	WCW-M-37-00103-00001	0.22	4.55	0.19	0.32	WCW-M-37-00104-00001	0.23	4.35	0.17	0.28
Vinyl Fixed Window (Sidelite)	DST-DST	E4	LE-CL	WCW-M-37-00095-00001	0.30	3.33	0.23	0.46	WCW-M-37-00095-00002	0.30	3.33	0.20	0.40
	DST-LAMI (PVB030)		LE-CL (Lami)	WCW-M-37-00096-00001	0.29	3.45	0.23	0.45	WCW-M-37-00096-00002	0.29	3.45	0.20	0.39
	DST-DST		BZ-LE	WCW-M-37-00097-00001	0.30	3.33	0.26	0.34	WCW-M-37-00097-00003	0.30	3.33	0.23	0.30
			GR-LE	WCW-M-37-00097-00002	0.30	3.33	0.24	0.31	WCW-M-37-00097-00004	0.30	3.33	0.22	0.27
			LE-LE	WCW-M-37-00098-00001	0.29	3.45	0.21	0.35	WCW-M-37-00098-00002	0.29	3.45	0.19	0.31
			LE-CL (Blinds-DS)	WCW-M-37-00105-00001	0.35	2.86	0.24	0.45					
			LE-LE (Blinds-DS)	WCW-M-37-00106-00001	0.29	3.45	0.24	0.44					
	DST-DST-DST		LE-CL-CL	WCW-M-37-00099-00001	0.26	3.85	0.22	0.42	WCW-M-37-00100-00001	0.28	3.57	0.19	0.36
			BZ-CL-LE	WCW-M-37-00101-00001	0.26	3.85	0.25	0.31	WCW-M-37-00102-00001	0.26	3.85	0.22	0.27
			GR-CL-LE	WCW-M-37-00101-00002	0.26	3.85	0.24	0.28	WCW-M-37-00102-00002	0.26	3.85	0.21	0.25
			LE-CL-LE	WCW-M-37-00103-00001	0.22	4.55	0.19	0.32	WCW-M-37-00104-00001	0.23	4.35	0.17	0.28
Vinyl Fixed Window (Transom)	DST-DST	NO	LE-CL	WCW-M-36-00013-00001	0.27	3.70	0.27	0.55	WCW-M-36-00013-00002	0.27	3.70	0.25	0.49
	DST-LAMI (PVB030)		LE-CL (Lami)	WCW-M-36-00019-00001	0.27	3.70	0.27	0.54	WCW-M-36-00019-00002	0.27	3.70	0.25	0.49
	DST-DST		BZ-LE	WCW-M-36-00016-00001	0.27	3.70	0.31	0.41	WCW-M-36-00016-00003	0.27	3.70	0.28	0.37
			GR-LE	WCW-M-36-00016-00002	0.27	3.70	0.29	0.38	WCW-M-36-00016-00004	0.27	3.70	0.26	0.34
			LE-LE	WCW-M-36-00017-00001	0.27	3.70	0.25	0.42	WCW-M-36-00017-00002	0.27	3.70	0.25	0.38
	DST-DST-DST		LE-CL-CL	WCW-M-36-00032-00001	0.24	4.17	0.26	0.50	WCW-M-36-00033-00001	0.25	4.00	0.23	0.45
			BZ-CL-LE	WCW-M-36-00038-00001	0.23	4.35	0.29	0.38	WCW-M-36-00039-00001	0.24	4.17	0.27	0.34
			GR-CL-LE	WCW-M-36-00038-00002	0.23	4.35	0.28	0.34	WCW-M-36-00039-00002	0.24	4.17	0.25	0.31
			LE-CL-LE	WCW-M-36-00040-00001	0.19	5.26	0.23	0.39	WCW-M-36-00041-00001	0.20	5.00	0.21	0.35
	3ST-3ST		LE-CL	WCW-M-36-00087-00001	0.27	3.70	0.27	0.54	WCW-M-36-00087-00002	0.27	3.70	0.25	0.49
	3ST-LAMI (PVB030)		LE-CL (Lami)	WCW-M-36-00088-00001	0.26	3.85	0.27	0.54	WCW-M-36-00088-00002	0.26	3.85	0.24	0.48
			BZ-LE	WCW-M-36-00089-00001	0.27	3.70	0.27	0.35	WCW-M-36-00089-00003	0.27	3.70	0.24	0.32
	3ST-3ST		GR-LE	WCW-M-36-00089-00002	0.27	3.70	0.30	0.42	WCW-M-36-00089-00004	0.27	3.70	0.28	0.37



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7700 SERIES THERMAL PERFORMANCE CHART

Style	Glass Strength	Reinforcement	Configuration	Without Grids					With Grids				
				NFRC CPD #	U-Factor	R-Value	SHGC	VT	NFRC CPD #	U-Factor	R-Value	SHGC	VT
Vinyl Fixed Window (Transom)	3ST-3ST	NO	LE-LE	WCW-M-36-00090-00001	0.26	3.85	0.25	0.42	WCW-M-36-00090-00002	0.26	3.85	0.23	0.38

Energy Star Certified in All 50 States 

Additional Notes

- 1) All thermal performance values listed above are based upon the use of Tin-Plate Intercept Spacer (CU-D), with the exception of High Performance (HP) glass package which utilizes Super Spacer (OF-S)
- 2) All thermal performance values listed above are based upon the use of Argon Gas, with the exception of High Performance (HP) glass package which utilizes Krypton Gas
- 3) The use of Capillary Tubes will eliminate the availability of Argon Gas
- 4) U-Factor listed was determined in accordance with NFRC 100
- 5) SHGC (Solar Heat Gain Coefficient) listed was determined in accordance with NFRC 200
- 6) VT (Visible Transmittance) listed was determined in accordance with NFRC 200
- 7) All Insulated Glass Units (IGU's) are certified in accordance with ASTM E 2190, per NFRC requirement
- 8) For Turtle Glass, utilize Gray Tint (GR) - Low E (LE) glass configuration
- 9) Energy Star Certification status is based upon Energy Star Version 6, effective 01/01/2015