



		NFRC Thermal Performance										AAMA / WDMA / CSA101 / I.S.2 / A440		
		U-Factor			No Grids		Grids < 1"		TDL		CRF	Air Infiltration	Performance Class – Grade Design Pressure	
		No Grids	<1" Grids	TDL Grids	SHGC	VT	SHGC	VT	SHGC	VT				
<b>Legends Clad Series</b>														
DR200	Clear	.47			.56	.58	.50	.52				43	.08 cfm/ft <sup>2</sup>	LC-45 DP45
	Comfort E	.30			.28	.50	.25	.45				57		
	Comfort E Plus	.27			.27	.49	.25	.43				47		
DP2PW, EC300PW	Clear	.47			.58	.61	.52	.54				44	.03 cfm/ft <sup>2</sup>	CW-60 DP60
	Comfort E	.29			.29	.52	.26	.47				59		
	Comfort E Plus	.26			.28	.51	.26	.45				48		
DR300	Clear	.46			.56	.58	.50	.52				43	.08 cfm/ft <sup>2</sup>	LC-45 DP45
	Comfort E	.29			.28	.50	.25	.45				57		
	Comfort E Plus	.26			.27	.49	.25	.43				47		
DR3PW, EC300PW	Clear	.47			.58	.61	.52	.54				44	.03 cfm/ft <sup>2</sup>	CW-60 DP60
	Comfort E	.29			.29	.52	.26	.47				59		
	Comfort E Plus	.26			.28	.51	.26	.45				48		
EC200	Comfort E	.30			.28	.50	.25	.44				57	.08 cfm/ft <sup>2</sup>	LC-45 DP45
	Comfort E Plus	.27			.27	.49	.24	.43				47		
EC300	Comfort E	.29			.28	.50	.25	.44				57	.08 cfm/ft <sup>2</sup>	LC-45 DP45
	Comfort E Plus	.26			.27	.49	.24	.43				47		
Ultra-Fit Classic Clad	Clear	.48			.59	.62	.53	.55				43	ASTM E330 – No glass breakage ASTM E547 – No water leakage	
	Comfort E	.30			.30	.53	.27	.47				57		
	Comfort E Plus	.27			.29	.52	.26	.46				47		
DH Picture Sash Only	Clear	.47			.58	.61	.52	.54				44		
	Comfort E	.29			.29	.52	.26	.47				59		
	Comfort E Plus	.26			.28	.51	.26	.45				48		
C3000	Comfort E	.35			.27	.49	.25	.44				56	<.01 cfm/ft <sup>2</sup>	CW-70 DP70
	Comfort E Plus	.32			.27	.47	.25	.43				46		
	Removable Energy Panel <sup>(1)</sup>	.20			.24	.42	.22	.38				60		
C4000	Comfort E	.33			.27	.49	.25	.44				57	<.01 cfm/ft <sup>2</sup>	CW-70 DP70
	Combfort E Plus	.30			.27	.47	.25	.43				46		
	Removable Energy Panel <sup>(1)</sup>	.19			.24	.42	.22	.38				61		
AW3000	Comfort E	.35			.27	.49	.25	.44				54	<.01 cfm/ft <sup>2</sup>	CW-70* DP70
	Comfort E Plus	.32			.27	.47	.25	.43				45		
AW4000	Comfort E	.33			.27	.49	.25	.44				55	<.01 cfm/ft <sup>2</sup>	CW-70* DP70
	Comfort E Plus	.31			.27	.47	.25	.43				45		
CP3000	Comfort E	.31			.31	.57	.28	.50				56	<.01 cfm/ft <sup>2</sup>	CW-70* DP70
	Comfort E Plus	.27			.31	.55	.28	.49				46		
CP4000	Comfort E	.30			.31	.57	.28	.50				56	<.01 cfm/ft <sup>2</sup>	CW-70* DP70
	Comfort E Plus	.26			.31	.55	.28	.49				46		
Versaframe	Clear	.47			.64	.66	.57	.59				42	<.01 cfm/ft <sup>2</sup>	CW-70 DP70
	Comfort E	.29			.32	.57	.29	.51				56		
	Comfort E Plus	.25			.31	.56	.28	.50				46		
<b>Liberty All Wood Series</b>														
L200, LRS200, LRF200	Clear	.45	.46		.56	.58	.50	.52	.44	.46	43	.14 cfm/ft <sup>2</sup>	LC-40 DP40	
	Comfort E	.28	.33		.28	.51	.25	.45	.23	.39	58			
	Comfort E Plus	.25	.30		.27	.49	.25	.43	.22	.38	48			
LPW200, EPW200	Clear	.45	.47		.58	.60	.52	.54	.46	.47	45	<.01 cfm/ft <sup>2</sup>	CW-40 DP40	
	Comfort E	.28	.33		.29	.52	.26	.46	.24	.41	60			
	Comfort E Plus	.24	.30		.28	.51	.26	.45	.23	.40	49			
L300, LRS400, LRS500, LRF400, LRF500	Clear	.45	.46		.55	.58	.49	.51	.44	.45	43	.14 cfm/ft <sup>2</sup>	LC-40 DP40	
	Comfort E	.28	.33		.28	.50	.25	.44	.22	.39	58			
	Comfort E Plus	.25	.30		.27	.48	.24	.43	.22	.38	48			
LPW300, EPW300	Clear	.45	.47		.58	.60	.52	.54	.46	.47	45	<.01 cfm/ft <sup>2</sup>	CW-40 DP40	
	Comfort E	.28	.33		.29	.52	.26	.46	.24	.41	60			
	Comfort E Plus	.25	.30		.28	.51	.26	.45	.23	.40	49			
Eclipse <sup>2</sup> EW200	Comfort E	.28	.33		.28	.50	.25	.44	.22	.39	57	.14 cfm/ft <sup>2</sup>	LC-40 DP40	
	Comfort E Plus	.25	.31		.27	.49	.24	.43	.22	.38	47			
Eclipse <sup>2</sup> EW300	Comfort E	.29	.33		.28	.49	.25	.44	.22	.38	57	.14 cfm/ft <sup>2</sup>	LC-40 DP40	
	Comfort E Plus	.26	.31		.27	.48	.24	.42	.22	.37	47			
Ultra-Fit Heritage, Presidential, Congressional	Clear	.47	.49		.60	.62	.53	.55				43	ASTM E330 – No glass breakage ASTM E547 – No water leakage	
	Comfort E	.30	.35		.30	.54	.27	.48				58		
	Comfort E Plus	.27	.32		.29	.52	.26	.46				48		
DH Picture Sash Only	Clear	.45	.47		.58	.60	.52	.54	.46	.47	45			
	Comfort E	.28	.33		.29	.52	.26	.46	.24	.41	60			
	Comfort E Plus	.25	.30		.28	.51	.26	.45	.23	.40	49			
Federal	Clear			.49					.48	.49	43	ASTM E330 – No glass breakage ASTM E547 – No water leakage		
	Comfort E			.35					.24	.42	58			
	Comfort E Plus			.32					.24	.41	47			
LC4000	Clear	.44	.45	.46	.55	.57	.50	.51	.45	.46	43	.03 cfm/ft <sup>2</sup>	CW-50 *	
	Comfort E	.28	.29	.32	.25	.46	.23	.41	.21	.37	58			
	Comfort E Plus	.25	.26	.30	.24	.42	.22	.38	.20	.34	46			

Comfort E – 3 mm RLE CS-36 (#2) / Clear / Argon

Comfort E Plus – 3 mm RLE CS-36 (#2) / CS-72 (#4) / Argon

<sup>(1)</sup> Comfort E Plus with 3 mm CS-72 (#6) Removable Energy Panel

SHGC – Solar Heat Gain Coefficient

VT – Visible Transmittance

CRF – Condensation Resistance Factor

\* CURRENTLY UNDER TESTING