

## NFRC Ratings-Traditional Casement

All glass listed is produced to Architectural Traditions' eco-Performance standards.  
CLIMATE ZONES: N=Northern, NC=North Central, SC=South Central, S=Southern. Please see map.

TRADITIONAL CASEMENT 1 3/4" Thick Sash	Glass Type	ONE LITE				SDL BAR <1"				SDL BAR >=1"				TDL			
		U-Factor	SHGC	VT	ENERGY STAR 2010	U-Factor	SHGC	VT	ENERGY STAR 2010	U-Factor	SHGC	VT	ENERGY STAR 2010	U-Factor	SHGC	VT	ENERGY STAR 2010
	3/4" Dual Glazed Annealed & Tempered Clear	0.39	0.48	0.50	-	0.39	0.43	0.45	-	0.39	0.39	0.40	-	0.39	0.39	0.40	-
	3/4" Dual Glazed Annealed & Tempered Low E Clear	0.32	0.41	0.46	N	0.32	0.37	0.41	NC	0.32	0.33	0.37	NC	0.35	0.33	0.37	-
	3/4" Dual Glazed Annealed & Tempered Solar Ban 60 <sup>®</sup> Clear	0.28	0.24	0.44	ALL ZONES	0.28	0.22	0.40	ALL ZONES	0.28	0.20	0.35	ALL ZONES	0.31	0.20	0.35	NC, SC, S
	3/4" Dual Glazed Annealed & Tempered Cardinal 366 <sup>®</sup> Clear	0.28	0.17	0.39	ALL ZONES	0.28	0.16	0.35	ALL ZONES	0.28	0.14	0.31	ALL ZONES	0.30	0.14	0.31	ALL ZONES
	3/4" Dual Glazed Annealed & Tempered Cardinal 272 <sup>®</sup> Clear	0.29	0.26	0.44	ALL ZONES	0.29	0.23	0.39	ALL ZONES	0.29	0.21	0.35	ALL ZONES	0.31	0.21	0.35	NC, SC, S
	3/4" Dual Glazed Tempered (3/16" panes) Clear	0.40	0.45	0.49	-	0.41	0.41	0.44	-	0.41	0.37	0.39	-	0.41	0.37	0.39	-
	3/4" Dual Glazed Tempered (3/16" panes) Low E Clear	0.36	0.39	0.45	-	0.37	0.35	0.41	-	0.37	0.32	0.36	-	0.38	0.32	0.36	-
	3/4" Dual Glazed Tempered (3/16" panes) Solar Ban 60 <sup>®</sup> Clear	0.30	0.24	0.43	ALL ZONES	0.32	0.22	0.39	NC, SC, S	0.32	0.20	0.35	NC, SC, S	0.33	0.20	0.35	SC, S
	3/4" Dual Glazed Tempered (3/16" panes) Cardinal 366 <sup>®</sup> Clear	0.30	0.18	0.39	ALL ZONES	0.32	0.16	0.35	NC, SC, S	0.32	0.15	0.31	NC, SC, S	0.33	0.15	0.31	SC, S

TRADITIONAL CASEMENT 2 1/4" Thick Sash	Glass Type	ONE LITE				SDL BAR <1"				SDL BAR >=1"				TDL			
		U-Factor	SHGC	VT	ENERGY STAR 2010	U-Factor	SHGC	VT	ENERGY STAR 2010	U-Factor	SHGC	VT	ENERGY STAR 2010	U-Factor	SHGC	VT	ENERGY STAR 2010
	1" Dual Glazed Annealed & Tempered Clear	0.38	0.44	0.48	-	0.38	0.40	0.43	-	0.38	0.36	0.39	-	0.38	0.36	0.39	-
	1" Dual Glazed Annealed & Tempered Low E Clear	0.31	0.38	0.45	N, NC	0.31	0.34	0.40	NC	0.31	0.31	0.36	NC	0.33	0.31	0.36	-
	1" Dual Glazed Annealed & Tempered Solar Ban 60 <sup>®</sup> Clear	0.28	0.24	0.43	ALL ZONES	0.28	0.22	0.38	ALL ZONES	0.28	0.20	0.34	ALL ZONES	0.30	0.20	0.34	ALL ZONES
	1" Dual Glazed Annealed & Tempered Cardinal 366 <sup>®</sup> Clear	0.27	0.17	0.38	ALL ZONES	0.27	0.16	0.34	ALL ZONES	0.27	0.14	0.31	ALL ZONES	0.29	0.14	0.31	ALL ZONES
	1" Dual Glazed Annealed & Tempered Cardinal 272 <sup>®</sup> Clear	0.28	0.25	0.42	ALL ZONES	0.28	0.23	0.38	ALL ZONES	0.28	0.21	0.34	ALL ZONES	0.30	0.21	0.34	ALL ZONES
	1" Dual Glazed Laminated (1/4" panes) Clear	0.38	0.42	0.48	-	0.38	0.38	0.43	-	0.38	0.34	0.39	-	0.38	0.34	0.39	-
	1" Dual Glazed Laminated (1/4" panes) Low E Clear	0.31	0.38	0.45	N, NC	0.31	0.34	0.40	NC	0.31	0.31	0.36	NC	0.33	0.31	0.36	-
	1" Dual Glazed Laminated (1/4" panes) Solar Ban 60 <sup>®</sup> Clear	0.28	0.23	0.43	ALL ZONES	0.28	0.21	0.38	ALL ZONES	0.28	0.19	0.34	ALL ZONES	0.30	0.19	0.34	ALL ZONES
	1" Dual Glazed Laminated (1/4" panes) Cardinal 366 <sup>®</sup> Clear	0.27	0.17	0.38	ALL ZONES	0.27	0.16	0.34	ALL ZONES	0.27	0.14	0.30	ALL ZONES	0.29	0.14	0.30	ALL ZONES