

**NFRC Ratings-Homestead Window
(Push Out 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.

HOMESTEAD WINDOW 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	0.40	0.46	0.49	-	0.40	0.42	0.44	-	0.40	0.38	0.39	-	0.41	0.38	0.39	-
	3/4" Dual Glazed Annealed & Tempered Low E Clear	0.33	0.41	0.46	-	0.33	0.37	0.41	-	0.33	0.33	0.37	-	0.35	0.33	0.37	-
	3/4" Dual Glazed Annealed & Tempered Solar Ban 60 [®] Clear	0.30	0.24	0.44	ALL ZONES	0.30	0.22	0.39	ALL ZONES	0.30	0.20	0.35	ALL ZONES	0.36	0.20	0.35	S
	3/4" Dual Glazed Annealed & Tempered Cardinal 366 [®] Clear	0.29	0.17	0.39	ALL ZONES	0.29	0.16	0.35	ALL ZONES	0.29	0.14	0.31	ALL ZONES	0.32	0.14	0.31	NC, SC, S
	3/4" Dual Glazed Annealed & Tempered Cardinal 272 [®] Clear	0.30	0.26	0.43	ALL ZONES	0.30	0.23	0.39	ALL ZONES	0.30	0.21	0.35	ALL ZONES	0.32	0.21	0.35	NC, SC, S
	3/4" Dual Glazed Tempered (3/16" panes) Clear	0.42	0.44	0.48	-	0.43	0.40	0.44	-	0.43	0.36	0.39	-	0.43	0.36	0.39	-
	3/4" Dual Glazed Tempered (3/16" panes) Low E Clear	0.35	0.39	0.45	-	0.37	0.35	0.40	-	0.37	0.32	0.36	-	0.37	0.32	0.36	-
	3/4" Dual Glazed Tempered (3/16" panes) Solar Ban 60 [®] Clear	0.32	0.24	0.43	NC, SC, S	0.34	0.22	0.39	SC, S	0.34	0.20	0.35	SC, S	0.34	0.20	0.35	SC, S
	3/4" Dual Glazed Tempered (3/16" panes) Cardinal 366 [®] Clear	0.31	0.18	0.38	NC, SC, S	0.34	0.16	0.34	SC, S	0.34	0.15	0.31	SC, S	0.34	0.15	0.31	SC, S

HOMESTEAD WINDOW 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	0.39	0.43	0.48	-	0.39	0.39	0.43	-	0.39	0.35	0.38	-	0.39	0.35	0.38	-
	1" Dual Glazed Annealed & Tempered Low E Clear	0.32	0.38	0.45	NC	0.32	0.34	0.40	NC	0.32	0.31	0.36	NC	0.33	0.31	0.36	-
	1" Dual Glazed Annealed & Tempered Solar Ban 60 [®] Clear	0.29	0.24	0.43	ALL ZONES	0.29	0.22	0.38	ALL ZONES	0.29	0.20	0.34	ALL ZONES	0.31	0.20	0.34	NC, SC, S
	1" Dual Glazed Annealed & Tempered Cardinal 366 [®] Clear	0.28	0.17	0.38	ALL ZONES	0.28	0.16	0.34	ALL ZONES	0.28	0.14	0.30	ALL ZONES	0.31	0.14	0.30	NC, SC, S
	1" Dual Glazed Annealed & Tempered Cardinal 272 [®] Clear	0.29	0.25	0.42	ALL ZONES	0.29	0.23	0.38	ALL ZONES	0.29	0.21	0.34	ALL ZONES	0.31	0.21	0.34	NC, SC, S
	1" Dual Glazed Laminated (1/4" panes) Clear	0.39	0.42	0.48	-	0.39	0.38	0.43	-	0.39	0.34	0.38	-	0.39	0.34	0.38	-
	1" Dual Glazed Laminated (1/4" panes) Low E Clear	0.32	0.38	0.45	NC	0.32	0.34	0.40	NC	0.32	0.31	0.36	NC	0.33	0.31	0.36	-
	1" Dual Glazed Laminated (1/4" panes) Solar Ban 60 [®] 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	0.31	0.19	0.34	NC, SC, S
	1" Dual Glazed Laminated (1/4" panes) Cardinal 366 [®] Clear	0.28	0.17	0.38	ALL ZONES	0.28	0.16	0.34	ALL ZONES	0.28	0.14	0.30	ALL ZONES	0.31	0.14	0.30	NC, SC, S