Infinity NFRC

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Insert Double Hung

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG Obscure Argon LoE 180 3.9mm obs / 9.8mm arg / 180 3.9mm		0.31	0.52	0.61	55	N	
	SDLS > 1 "	0.31	0.42	0.48	55	N	
	SDLS < 1 "	0.31	0.47	0.54	55	N	
	GBG	0.32	0.47	0.54	55	N	
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 9.8mm arg / 180 4.7mm		0.31	0.53	0.61	55	N	A, B, C
	SDLS > 1 "	0.31	0.43	0.48	55	N	A, B
	SDLS < 1 "	0.31	0.48	0.54	55	N	A, B, C
	GBG	0.32	0.48	0.54	55	N	A, B
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 3.1 mm	SDLS > 1 "	0.30	0.43	0.48	57	N	A, B
11/16" IG Obscure Air LoE 180 3.9mm obs / 9.8mm air / 180 3.9mm		0.35	0.52	0.61	52		
	SDLS > 1 "	0.35	0.41	0.48	52		
	SDLS < 1 "	0.35	0.46	0.54	52		
	GBG	0.36	0.46	0.54	52		
11/16" IG Obscure Air LoE 180 3.1 mm obs / 9.8mm air / 180 4.7mm		0.35	0.53	0.61	51		A, B
	SDLS > 1 "	0.35	0.42	0.48	51		A
	SDLS < 1 "	0.35	0.47	0.54	51		A
	GBG	0.36	0.47	0.54	51		
11/16" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 3.1 mm	SDLS > 1 "	0.34	0.43	0.48	53		A
11/16" IG LoE 366 Argon Obscure 3.9mm 366 / 9.8mm arg / 3.9mm obs		0.29	0.22	0.50	56	N, NC, SC, S	
	SDLS > 1 "	0.29	0.18	0.39	56	N, NC, SC, S	
	SDLS < 1 "	0.29	0.20	0.44	56	N, NC, SC, S	
	GBG	0.31	0.20	0.44	56	NC, SC, S	
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 9.8mm arg / 4.7mm obs		0.29	0.22	0.50	56	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.18	0.39	56	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.20	0.44	56	N, NC, SC, S	A
	GBG	0.30	0.20	0.44	56	N, NC, SC, S	A
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 3.1 mm obs		0.29	0.22	0.50	56	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.18	0.40	58	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.19	0.45	56	N, NC, SC, S	A
	GBG	0.30	0.19	0.45	56	N, NC, SC, S	A
11/16" IG LoE 366 Argon 3.9mm 366 / 9.8mm arg / 3.9mm clr		0.29	0.22	0.50	56	N, NC, SC, S	
	SDLS > 1 "	0.29	0.18	0.39	56	N, NC, SC, S	
	SDLS < 1 "	0.29	0.20	0.44	56	N, NC, SC, S	
	GBG	0.31	0.20	0.44	56	NC, SC, S	
11/16" IG LoE 366 Argon 3.1 mm 366 / 9.8mm arg / 4.7mm clr		0.29	0.22	0.50	56	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.18	0.39	56	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.20	0.44	56	N, NC, SC, S	A
	GBG	0.30	0.20	0.44	56	N, NC, SC, S	A
11/16" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 3.1 mm clr		0.29	0.22	0.50	56	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.18	0.40	58	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.19	0.45	56	N, NC, SC, S	A
	GBG	0.30	0.19	0.45	56	N, NC, SC, S	A
11/16" IG LoE 366 Air Obscure 3.9mm 366 / 9.8mm air / 3.9mm obs		0.34	0.22	0.50	53	SC, S	
	SDLS > 1 "	0.34	0.18	0.39	53	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	53	SC, S	
	GBG	0.35	0.20	0.44	53	SC, S	
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 9.8mm air / 4.7mm obs		0.34	0.22	0.50	52	SC, S	
	SDLS > 1 "	0.34	0.18	0.39	52	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	52	SC, S	
	GBG	0.35	0.20	0.44	52	SC, S	
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 3.1 mm obs		0.33	0.22	0.50	53	SC, S	
	SDLS > 1 "	0.32	0.18	0.40	54	NC, SC, S	
	SDLS < 1 "	0.34	0.20	0.45	53	SC, S	
	GBG	0.34	0.20	0.45	53	SC, S	

Insert Double Hung

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 366 Air 3.9mm 366 / 9.8mm air / 3.9mm clr		0.34	0.22	0.50	53	SC, S	
	SDLS > 1 "	0.34	0.18	0.39	53	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	53	SC, S	
	GBG	0.35	0.20	0.44	53	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 9.8mm air / 4.7mm clr		0.34	0.22	0.50	52	SC, S	
	SDLS > 1 "	0.34	0.18	0.39	52	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	52	SC, S	
	GBG	0.35	0.20	0.44	52	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 3.1 mm clr		0.33	0.22	0.50	53	SC, S	
	SDLS > 1 "	0.32	0.18	0.40	54	NC, SC, S	
	SDLS < 1 "	0.34	0.20	0.45	53	SC, S	
	GBG	0.34	0.20	0.45	53	SC, S	
11/16" IG LoE 272 Argon Obscure 3.9mm 272 / 9.8mm arg / 3.9mm obs		0.30	0.32	0.55	56	N, NC	
	SDLS > 1 "	0.30	0.26	0.44	56	N, NC, SC, S	
	SDLS < 1 "	0.30	0.29	0.49	56	N, NC, SC	
	GBG	0.31	0.29	0.49	56	NC, SC	
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 9.8mm arg / 4.7mm obs		0.30	0.32	0.55	55	N, NC	A
	SDLS > 1 "	0.30	0.26	0.44	55	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.29	0.49	55	N, NC, SC	A
	GBG	0.31	0.29	0.49	55	NC, SC	A
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 3.1 mm obs		0.30	0.32	0.56	56	N, NC	A
	SDLS > 1 "	0.29	0.26	0.44	57	N, NC, SC, S	A
	SDLS < 1 "	0.31	0.29	0.50	56	NC, SC	A
	GBG	0.31	0.29	0.50	56	NC, SC	A
11/16" IG LoE 272 Argon 3.9mm 272 / 9.8mm arg / 3.9mm clr		0.30	0.32	0.55	56	N, NC	
	SDLS > 1 "	0.30	0.26	0.44	56	N, NC, SC, S	
	SDLS < 1 "	0.30	0.29	0.49	56	N, NC, SC	
	GBG	0.31	0.29	0.49	56	NC, SC	
11/16" IG LoE 272 Argon 3.1 mm 272 / 11.5mm arg / 3.1 mm clr		0.30	0.32	0.56	56	N, NC	A
	SDLS > 1 "	0.29	0.26	0.44	57	N, NC, SC, S	A
	SDLS < 1 "	0.31	0.29	0.50	56	NC, SC	A
	GBG	0.31	0.29	0.50	56	NC, SC	A
11/16" IG LoE 272 Argon 3.1 mm 272 9.8mm arg / 4.7mm clr		0.30	0.32	0.55	55	N, NC	A
	SDLS > 1 "	0.30	0.26	0.44	55	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.29	0.49	55	N, NC, SC	A
	GBG	0.31	0.29	0.49	55	NC, SC	A
11/16" IG LoE 272 Air Obscure 3.9mm 272 / 9.8mm air / 3.9mm obs		0.34	0.33	0.55	52		
	SDLS > 1 "	0.34	0.26	0.44	52	SC, S	
	SDLS < 1 "	0.34	0.29	0.49	52	SC	
	GBG	0.36	0.29	0.49	52		
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 9.8mm air / 4.7mm obs		0.34	0.33	0.55	52		
	SDLS > 1 "	0.34	0.26	0.44	52	SC, S	
	SDLS < 1 "	0.34	0.30	0.49	52	SC	
	GBG	0.36	0.30	0.49	52		
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 3.1 mm obs		0.34	0.33	0.56	53		
	SDLS > 1 "	0.33	0.26	0.44	54	SC, S	
	SDLS < 1 "	0.35	0.29	0.50	53	SC	
	GBG	0.35	0.29	0.50	53	SC	
11/16" IG LoE 272 Air 3.9mm 272 / 9.8mm air / 3.9mm clr		0.34	0.33	0.55	52		
	SDLS > 1 "	0.34	0.26	0.44	52	SC, S	
	SDLS < 1 "	0.34	0.29	0.49	52	SC	
	GBG	0.36	0.29	0.49	52		
11/16" IG LoE 272 Air 3.1 mm 272 / 9.8mm air / 4.7mm clr		0.34	0.33	0.55	52		
	SDLS > 1 "	0.34	0.26	0.44	52	SC, S	
	SDLS < 1 "	0.34	0.30	0.49	52	SC	
	GBG	0.36	0.30	0.49	52		

Insert Double Hung

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 3.1 mm clr		0.34	0.33	0.56	53		
	SDLS > 1 "	0.33	0.26	0.44	54	SC, S	
	SDLS < 1 "	0.35	0.29	0.50	53	SC	
	GBG	0.35	0.29	0.50	53	SC	
11/16" IG Argon LoE 180 3.9mm clr / 9.8mm arg / 180 3.9mm		0.31	0.52	0.61	55	N	
	SDLS > 1 "	0.31	0.42	0.48	55	N	
	SDLS < 1 "	0.31	0.47	0.54	55	N	
	GBG	0.32	0.47	0.54	55	N	
11/16" IG Argon LoE 180 3.1 mm clr / 9.8mm arg / 180 4.7mm		0.31	0.53	0.61	55	N	A, B, C
	SDLS > 1 "	0.31	0.43	0.48	55	N	A, B
	SDLS < 1 "	0.31	0.48	0.54	55	N	A, B, C
	GBG	0.32	0.48	0.54	55	N	A, B
11/16" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 3.1 mm		0.31	0.54	0.61	56	N	A, B, C
	SDLS > 1 "	0.30	0.43	0.48	57	N	A, B
	SDLS < 1 "	0.32	0.49	0.54	56	N	A, B
	GBG	0.31	0.49	0.54	56	N	A, B, C
11/16" IG Air LoE 180 3.9mm clr / 9.8mm air / 180 3.9mm		0.35	0.52	0.61	52		
	SDLS > 1 "	0.35	0.41	0.48	52		
	SDLS < 1 "	0.35	0.46	0.54	52		
	GBG	0.36	0.46	0.54	52		
11/16" IG Air LoE 180 3.1 mm clr / 9.8mm air / 180 4.7mm		0.35	0.53	0.61	51		A, B
	SDLS > 1 "	0.35	0.42	0.48	51		A
	SDLS < 1 "	0.35	0.47	0.54	51		A
	GBG	0.36	0.47	0.54	51		
11/16" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 3.1 mm		0.35	0.54	0.61	53		A, B
	SDLS > 1 "	0.34	0.43	0.48	53		A
	SDLS < 1 "	0.36	0.48	0.54	53		
	GBG	0.35	0.48	0.54	53		A

Insert Double Hung Picture

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG Obscure Argon LoE 180 4.7mm obs / 8.0mm arg / 180 4.7mm	SDLS > 1 "	0.33	0.43	0.50	56		A
11/16" IG Obscure Argon LoE 180 3.9mm obs / 9.8mm arg / 180 3.9mm	SDLS > 1 "	0.29	0.44	0.50	58	N	A, B, C
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 9.8mm arg / 180 4.7mm		0.29	0.55	0.64	58	N	A, B, C, D
	SDLS > 1 "	0.29	0.45	0.50	58	N	A, B, C
	SDLS < 1 "	0.29	0.50	0.57	58	N	A, B, C
	GBG	0.30	0.50	0.57	58	N	A, B, C
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 3.1 mm	SDLS > 1 "	0.28	0.45	0.51	60	N	A, B, C
11/16" IG Obscure Air LoE 180 4.7mm obs / 8.0mm air / 180 4.7mm	SDLS > 1 "	0.37	0.43	0.50	51		
11/16" IG Obscure Air LoE 180 3.9mm obs / 9.8mm air / 180 3.9mm	SDLS > 1 "	0.33	0.43	0.50	54		A
11/16" IG Obscure Air LoE 180 3.1 mm obs / 9.8mm air / 180 4.7mm		0.33	0.55	0.64	54		A, B, C
	SDLS > 1 "	0.33	0.44	0.50	54		A
	SDLS < 1 "	0.33	0.50	0.57	54		A, B
	GBG	0.35	0.50	0.57	54		A, B
11/16" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 3.1 mm	SDLS > 1 "	0.32	0.45	0.51	56	N	A, B
11/16" IG LoE 366 Argon Obscure 4.7mm 366 / 8.0mm arg / 4.7mm obs		0.31	0.23	0.52	55	NC, SC, S	A
	SDLS > 1 "	0.31	0.19	0.41	57	NC, SC, S	
	SDLS < 1 "	0.33	0.21	0.46	55	SC, S	
	GBG	0.32	0.21	0.46	55	NC, SC, S	
11/16" IG LoE 366 Argon Obscure 3.9mm 366 / 9.8mm arg / 3.9mm obs		0.28	0.23	0.52	58	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.19	0.41	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.29	0.21	0.46	58	N, NC, SC, S	A
	GBG	0.29	0.21	0.46	58	N, NC, SC, S	A
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 9.8mm arg / 4.7mm obs		0.27	0.23	0.52	59	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.19	0.41	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.21	0.46	59	N, NC, SC, S	A, B
	GBG	0.29	0.21	0.46	59	N, NC, SC, S	A
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 3.1 mm obs		0.27	0.22	0.52	59	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.18	0.42	61	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.20	0.47	59	N, NC, SC, S	A, B
	GBG	0.28	0.20	0.47	59	N, NC, SC, S	A, B
11/16" IG LoE 366 Argon 4.7mm 366 / 8.0mm arg / 4.7mm clr		0.31	0.23	0.52	55	NC, SC, S	A
	SDLS > 1 "	0.31	0.19	0.41	57	NC, SC, S	
	SDLS < 1 "	0.33	0.21	0.46	55	SC, S	
	GBG	0.32	0.21	0.46	55	NC, SC, S	
11/16" IG LoE 366 Argon 3.9mm 366 / 9.8mm arg / 3.9mm clr		0.28	0.23	0.52	58	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.19	0.41	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.29	0.21	0.46	58	N, NC, SC, S	A
	GBG	0.29	0.21	0.46	58	N, NC, SC, S	A
11/16" IG LoE 366 Argon 3.1 mm 366 / 9.8mm arg / 4.7mm clr		0.27	0.23	0.52	59	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.19	0.41	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.21	0.46	59	N, NC, SC, S	A, B
	GBG	0.29	0.21	0.46	59	N, NC, SC, S	A
11/16" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 3.1 mm clr		0.27	0.22	0.52	59	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.18	0.42	61	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.20	0.47	59	N, NC, SC, S	A, B
	GBG	0.28	0.20	0.47	59	N, NC, SC, S	A, B

Insert Double Hung Picture

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 366 Air Obscure 4.7mm 366 / 8.0mm air / 4.7mm obs		0.36	0.24	0.52	51	S	
	SDLS > 1 "	0.36	0.19	0.41	52	S	
	SDLS < 1 "	0.38	0.21	0.46	51	S	
	GBG	0.38	0.21	0.46	51	S	
11/16" IG LoE 366 Air Obscure 3.9mm 366 / 9.8mm air / 3.9mm obs		0.33	0.23	0.52	54	SC, S	
	SDLS > 1 "	0.32	0.19	0.41	55	NC, SC, S	
	SDLS < 1 "	0.34	0.21	0.46	54	SC, S	
	GBG	0.34	0.21	0.46	54	SC, S	
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 9.8mm air / 4.7mm obs		0.32	0.23	0.52	55	NC, SC, S	A
	SDLS > 1 "	0.32	0.19	0.41	55	NC, SC, S	
	SDLS < 1 "	0.32	0.21	0.46	55	NC, SC, S	
	GBG	0.33	0.21	0.46	55	SC, S	
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 3.1 mm obs		0.31	0.23	0.52	56	NC, SC, S	A
	SDLS > 1 "	0.31	0.19	0.42	57	NC, SC, S	
	SDLS < 1 "	0.32	0.21	0.47	56	NC, SC, S	
	GBG	0.32	0.21	0.47	56	NC, SC, S	
11/16" IG LoE 366 Air 4.7mm 366 / 8.0mm air / 4.7mm clr		0.36	0.24	0.52	51	S	
	SDLS > 1 "	0.36	0.19	0.41	52	S	
	SDLS < 1 "	0.38	0.21	0.46	51	S	
	GBG	0.38	0.21	0.46	51	S	
11/16" IG LoE 366 Air 3.9mm 366 / 9.8mm air / 3.9mm clr		0.33	0.23	0.52	54	SC, S	
	SDLS > 1 "	0.32	0.19	0.41	55	NC, SC, S	
	SDLS < 1 "	0.34	0.21	0.46	54	SC, S	
	GBG	0.34	0.21	0.46	54	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 9.8mm air / 4.7mm clr		0.32	0.23	0.52	55	NC, SC, S	A
	SDLS > 1 "	0.32	0.19	0.41	55	NC, SC, S	
	SDLS < 1 "	0.32	0.21	0.46	55	NC, SC, S	
	GBG	0.33	0.21	0.46	55	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 3.1 mm clr		0.31	0.23	0.52	56	NC, SC, S	A
	SDLS > 1 "	0.31	0.19	0.42	57	NC, SC, S	
	SDLS < 1 "	0.32	0.21	0.47	56	NC, SC, S	
	GBG	0.32	0.21	0.47	56	NC, SC, S	
11/16" IG LoE 272 Argon Obscure 4.7mm 272 / 8.0mm arg / 4.7mm obs		0.31	0.34	0.57	55	NC	A
	SDLS > 1 "	0.32	0.27	0.45	56	NC, SC, S	A
	SDLS < 1 "	0.33	0.30	0.51	55	SC	
	GBG	0.33	0.30	0.51	55	SC	
11/16" IG LoE 272 Argon Obscure 3.9mm 272 / 9.8mm arg / 3.9mm obs		0.29	0.34	0.58	57	N, NC	A
	SDLS > 1 "	0.28	0.27	0.46	58	N, NC, SC, S	A, B
	SDLS < 1 "	0.30	0.30	0.52	57	N, NC, SC	A
	GBG	0.30	0.30	0.52	57	N, NC, SC	A
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 9.8mm arg / 4.7mm obs		0.28	0.34	0.58	58	N, NC	A, B
	SDLS > 1 "	0.28	0.27	0.46	58	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.31	0.52	58	N, NC	A, B
	GBG	0.29	0.31	0.52	58	N, NC	A
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 3.1 mm obs		0.28	0.34	0.58	59	N, NC	A, B
	SDLS > 1 "	0.27	0.27	0.46	60	N, NC, SC, S	A, B
	SDLS < 1 "	0.29	0.31	0.52	59	N, NC	A
	GBG	0.29	0.31	0.52	59	N, NC	A
11/16" IG LoE 272 Argon 4.7mm 272 / 8.0mm arg / 4.7mm clr		0.31	0.34	0.57	55	NC	A
	SDLS > 1 "	0.32	0.27	0.45	56	NC, SC, S	A
	SDLS < 1 "	0.33	0.30	0.51	55	SC	
	GBG	0.33	0.30	0.51	55	SC	
11/16" IG LoE 272 Argon 3.9mm 272 / 9.8mm arg / 3.9mm clr		0.29	0.34	0.58	57	N, NC	A
	SDLS > 1 "	0.28	0.27	0.46	58	N, NC, SC, S	A, B
	SDLS < 1 "	0.30	0.30	0.52	57	N, NC, SC	A
	GBG	0.30	0.30	0.52	57	N, NC, SC	A

Insert Double Hung Picture

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 272 Argon 3.1 mm 272 / 11.5mm arg / 3.1 mm clr		0.28	0.34	0.58	59	N, NC	A, B
	SDLS > 1 "	0.27	0.27	0.46	60	N, NC, SC, S	A, B
	SDLS < 1 "	0.29	0.31	0.52	59	N, NC	A
	GBG	0.29	0.31	0.52	59	N, NC	A
11/16" IG LoE 272 Argon 3.1 mm 272 9.8mm arg / 4.7mm clr		0.28	0.34	0.58	58	N, NC	A, B
	SDLS > 1 "	0.28	0.27	0.46	58	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.31	0.52	58	N, NC	A, B
	GBG	0.29	0.31	0.52	58	N, NC	A
11/16" IG LoE 272 Air Obscure 4.7mm 272 / 8.0mm air / 4.7mm obs		0.36	0.34	0.57	50		
	SDLS > 1 "	0.37	0.28	0.45	52		
	SDLS < 1 "	0.38	0.31	0.51	50		
	GBG	0.38	0.31	0.51	50		
11/16" IG LoE 272 Air Obscure 3.9mm 272 / 9.8mm air / 3.9mm obs		0.33	0.34	0.58	53		
	SDLS > 1 "	0.33	0.28	0.46	54	SC	
	SDLS < 1 "	0.35	0.31	0.52	53		
	GBG	0.35	0.31	0.52	53		
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 9.8mm air / 4.7mm obs		0.33	0.34	0.58	54		
	SDLS > 1 "	0.33	0.28	0.46	54	SC	
	SDLS < 1 "	0.33	0.31	0.52	54		
	GBG	0.34	0.31	0.52	54		
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 3.1 mm obs		0.32	0.34	0.58	55	NC	A
	SDLS > 1 "	0.31	0.28	0.46	56	NC, SC	A
	SDLS < 1 "	0.33	0.31	0.52	55		
	GBG	0.33	0.31	0.52	55		
11/16" IG LoE 272 Air 4.7mm 272 / 8.0mm air / 4.7mm clr		0.36	0.34	0.57	50		
	SDLS > 1 "	0.37	0.28	0.45	52		
	SDLS < 1 "	0.38	0.31	0.51	50		
	GBG	0.38	0.31	0.51	50		
11/16" IG LoE 272 Air 3.9mm 272 / 9.8mm air / 3.9mm clr		0.33	0.34	0.58	53		
	SDLS > 1 "	0.33	0.28	0.46	54	SC	
	SDLS < 1 "	0.35	0.31	0.52	53		
	GBG	0.35	0.31	0.52	53		
11/16" IG LoE 272 Air 3.1 mm 272 / 9.8mm air / 4.7mm clr		0.33	0.34	0.58	54		
	SDLS > 1 "	0.33	0.28	0.46	54	SC	
	SDLS < 1 "	0.33	0.31	0.52	54		
	GBG	0.34	0.31	0.52	54		
11/16" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 3.1 mm clr		0.32	0.34	0.58	55	NC	A
	SDLS > 1 "	0.31	0.28	0.46	56	NC, SC	A
	SDLS < 1 "	0.33	0.31	0.52	55		
	GBG	0.33	0.31	0.52	55		
11/16" IG Argon LoE 180 4.7mm clr / 8.0mm arg / 180 4.7mm		0.32	0.54	0.63	55	N	A, B, C
	SDLS > 1 "	0.33	0.43	0.50	56		A
	SDLS < 1 "	0.33	0.49	0.56	55		A, B
	GBG	0.34	0.49	0.56	55		A, B
11/16" IG Argon LoE 180 3.9mm clr / 9.8mm arg / 180 3.9mm		0.30	0.55	0.63	57	N	A, B, C, D
	SDLS > 1 "	0.29	0.44	0.50	58	N	A, B, C
	SDLS < 1 "	0.31	0.50	0.57	57	N	A, B, C
	GBG	0.31	0.50	0.57	57	N	A, B, C
11/16" IG Argon LoE 180 3.1 mm clr / 9.8mm arg / 180 4.7mm		0.29	0.55	0.64	58	N	A, B, C, D
	SDLS > 1 "	0.29	0.45	0.50	58	N	A, B, C
	SDLS < 1 "	0.29	0.50	0.57	58	N	A, B, C
	GBG	0.30	0.50	0.57	58	N	A, B, C
11/16" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 3.1 mm		0.29	0.57	0.64	59	N	A, B, C, D
	SDLS > 1 "	0.28	0.45	0.51	60	N	A, B, C
	SDLS < 1 "	0.30	0.51	0.57	59	N	A, B, C
	GBG	0.29	0.51	0.57	59	N	A, B, C

Insert Double Hung Picture

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG Air LoE 180 4.7mm clr / 8.0mm air / 180 4.7mm		0.37	0.54	0.63	50		
	SDLS > 1 "	0.37	0.43	0.50	51		
	SDLS < 1 "	0.38	0.48	0.56	50		
	GBG	0.39	0.48	0.56	50		
11/16" IG Air LoE 180 3.9mm clr / 9.8mm air / 180 3.9mm		0.35	0.55	0.63	53		A, B
	SDLS > 1 "	0.33	0.43	0.50	54		A
	SDLS < 1 "	0.36	0.49	0.57	53		
	GBG	0.36	0.49	0.57	53		
11/16" IG Air LoE 180 3.1 mm clr / 9.8mm air / 180 4.7mm		0.33	0.55	0.64	54		A, B, C
	SDLS > 1 "	0.33	0.44	0.50	54		A
	SDLS < 1 "	0.33	0.50	0.57	54		A, B
	GBG	0.35	0.50	0.57	54		A, B
11/16" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 3.1 mm		0.33	0.56	0.64	55		A, B, C
	SDLS > 1 "	0.32	0.45	0.51	56	N	A, B
	SDLS < 1 "	0.34	0.51	0.57	55		A, B
	GBG	0.33	0.51	0.57	55		A, B

Full Frame Double Hung

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG Obscure Argon LoE 180 3.9mm obs / 9.8mm arg / 180 3.9mm		0.31	0.52	0.60	55	N	
	SDLS > 1 "	0.31	0.41	0.48	55	N	
	SDLS < 1 "	0.31	0.46	0.54	55	N	
	GBG	0.32	0.46	0.54	55	N	
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 9.8mm arg / 180 4.7mm		0.31	0.53	0.60	55	N	A, B, C
	SDLS > 1 "	0.31	0.42	0.48	55	N	A, B
	SDLS < 1 "	0.31	0.47	0.54	55	N	A, B
	GBG	0.32	0.47	0.54	55	N	A, B
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 3.1 mm	SDLS > 1 "	0.30	0.42	0.48	57	N	A, B
11/16" IG Obscure Air LoE 180 3.9mm obs / 9.8mm air / 180 3.9mm		0.35	0.51	0.60	52		
	SDLS > 1 "	0.35	0.41	0.48	52		
	SDLS < 1 "	0.35	0.46	0.54	52		
	GBG	0.36	0.46	0.54	52		
11/16" IG Obscure Air LoE 180 3.1 mm obs / 9.8mm air / 180 4.7mm		0.35	0.52	0.60	51		A, B
	SDLS > 1 "	0.35	0.42	0.48	51		A
	SDLS < 1 "	0.35	0.47	0.54	51		A
	GBG	0.36	0.47	0.54	51		
11/16" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 3.1 mm	SDLS > 1 "	0.34	0.42	0.48	53		A
11/16" IG LoE 366 Argon Obscure 3.9mm 366 / 9.8mm arg / 3.9mm obs		0.30	0.22	0.49	56	N, NC, SC, S	
	SDLS > 1 "	0.30	0.18	0.39	56	N, NC, SC, S	
	SDLS < 1 "	0.30	0.20	0.44	56	N, NC, SC, S	
	GBG	0.31	0.20	0.44	56	NC, SC, S	
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 9.8mm arg / 4.7mm obs		0.30	0.22	0.49	56	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.18	0.39	56	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.20	0.44	56	N, NC, SC, S	A
	GBG	0.31	0.20	0.44	56	NC, SC, S	A
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 3.1 mm obs		0.29	0.21	0.50	56	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.18	0.39	58	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.19	0.44	56	N, NC, SC, S	A
	GBG	0.30	0.19	0.44	56	N, NC, SC, S	A
11/16" IG LoE 366 Argon 3.9mm 366 / 9.8mm arg / 3.9mm clr		0.30	0.22	0.49	56	N, NC, SC, S	
	SDLS > 1 "	0.30	0.18	0.39	56	N, NC, SC, S	
	SDLS < 1 "	0.30	0.20	0.44	56	N, NC, SC, S	
	GBG	0.31	0.20	0.44	56	NC, SC, S	
11/16" IG LoE 366 Argon 3.1 mm 366 / 9.8mm arg / 4.7mm clr		0.30	0.22	0.49	56	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.18	0.39	56	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.20	0.44	56	N, NC, SC, S	A
	GBG	0.31	0.20	0.44	56	NC, SC, S	A
11/16" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 3.1 mm clr		0.29	0.21	0.50	56	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.18	0.39	58	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.19	0.44	56	N, NC, SC, S	A
	GBG	0.30	0.19	0.44	56	N, NC, SC, S	A
11/16" IG LoE 366 Air Obscure 3.9mm 366 / 9.8mm air / 3.9mm obs		0.34	0.22	0.49	52	SC, S	
	SDLS > 1 "	0.34	0.18	0.39	52	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	52	SC, S	
	GBG	0.35	0.20	0.44	52	SC, S	
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 9.8mm air / 4.7mm obs		0.34	0.22	0.49	52	SC, S	
	SDLS > 1 "	0.34	0.18	0.39	52	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	52	SC, S	
	GBG	0.35	0.20	0.44	52	SC, S	
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 3.1 mm obs		0.33	0.22	0.50	53	SC, S	
	SDLS > 1 "	0.33	0.18	0.39	54	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	53	SC, S	
	GBG	0.34	0.20	0.44	53	SC, S	

Full Frame Double Hung

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 366 Air 3.9mm 366 / 9.8mm air / 3.9mm clr		0.34	0.22	0.49	52	SC, S	
	SDLS > 1 "	0.34	0.18	0.39	52	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	52	SC, S	
	GBG	0.35	0.20	0.44	52	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 9.8mm air / 4.7mm clr		0.34	0.22	0.49	52	SC, S	
	SDLS > 1 "	0.34	0.18	0.39	52	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	52	SC, S	
	GBG	0.35	0.20	0.44	52	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 3.1 mm clr		0.33	0.22	0.50	53	SC, S	
	SDLS > 1 "	0.33	0.18	0.39	54	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	53	SC, S	
	GBG	0.34	0.20	0.44	53	SC, S	
11/16" IG LoE 272 Argon Obscure 3.9mm 272 / 9.8mm arg / 3.9mm obs		0.30	0.32	0.55	56	N, NC	
	SDLS > 1 "	0.30	0.26	0.43	56	N, NC, SC, S	
	SDLS < 1 "	0.30	0.29	0.49	56	N, NC, SC	
	GBG	0.31	0.29	0.49	56	NC, SC	
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 9.8mm arg / 4.7mm obs		0.30	0.32	0.55	55	N, NC	A
	SDLS > 1 "	0.30	0.26	0.43	55	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.29	0.49	55	N, NC, SC	A
	GBG	0.31	0.29	0.49	55	NC, SC	A
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 3.1 mm obs		0.30	0.32	0.55	56	N, NC	A
	SDLS > 1 "	0.29	0.26	0.44	57	N, NC, SC, S	A
	SDLS < 1 "	0.31	0.29	0.49	56	NC, SC	A
	GBG	0.31	0.29	0.49	56	NC, SC	A
11/16" IG LoE 272 Argon 3.9mm 272 / 9.8mm arg / 3.9mm clr		0.30	0.32	0.55	56	N, NC	
	SDLS > 1 "	0.30	0.26	0.43	56	N, NC, SC, S	
	SDLS < 1 "	0.30	0.29	0.49	56	N, NC, SC	
	GBG	0.31	0.29	0.49	56	NC, SC	
11/16" IG LoE 272 Argon 3.1 mm 272 / 11.5mm arg / 3.1 mm clr		0.30	0.32	0.55	56	N, NC	A
	SDLS > 1 "	0.29	0.26	0.44	57	N, NC, SC, S	A
	SDLS < 1 "	0.31	0.29	0.49	56	NC, SC	A
	GBG	0.31	0.29	0.49	56	NC, SC	A
11/16" IG LoE 272 Argon 3.1 mm 272 9.8mm arg / 4.7mm clr		0.30	0.32	0.55	55	N, NC	A
	SDLS > 1 "	0.30	0.26	0.43	55	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.29	0.49	55	N, NC, SC	A
	GBG	0.31	0.29	0.49	55	NC, SC	A
11/16" IG LoE 272 Air Obscure 3.9mm 272 / 9.8mm air / 3.9mm obs		0.34	0.32	0.55	52		
	SDLS > 1 "	0.34	0.26	0.43	52	SC, S	
	SDLS < 1 "	0.34	0.29	0.49	52	SC	
	GBG	0.36	0.29	0.49	52		
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 9.8mm air / 4.7mm obs		0.34	0.33	0.55	52		
	SDLS > 1 "	0.34	0.26	0.43	52	SC, S	
	SDLS < 1 "	0.34	0.29	0.49	52	SC	
	GBG	0.36	0.29	0.49	52		
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 3.1 mm obs		0.34	0.32	0.55	53		
	SDLS > 1 "	0.33	0.26	0.44	54	SC, S	
	SDLS < 1 "	0.35	0.29	0.49	53	SC	
	GBG	0.35	0.29	0.49	53	SC	
11/16" IG LoE 272 Air 3.9mm 272 / 9.8mm air / 3.9mm clr		0.34	0.32	0.55	52		
	SDLS > 1 "	0.34	0.26	0.43	52	SC, S	
	SDLS < 1 "	0.34	0.29	0.49	52	SC	
	GBG	0.36	0.29	0.49	52		
11/16" IG LoE 272 Air 3.1 mm 272 / 9.8mm air / 4.7mm clr		0.34	0.33	0.55	52		
	SDLS > 1 "	0.34	0.26	0.43	52	SC, S	
	SDLS < 1 "	0.34	0.29	0.49	52	SC	
	GBG	0.36	0.29	0.49	52		

Full Frame Double Hung

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 3.1 mm clr		0.34	0.32	0.55	53		
	SDLS > 1 "	0.33	0.26	0.44	54	SC, S	
	SDLS < 1 "	0.35	0.29	0.49	53	SC	
	GBG	0.35	0.29	0.49	53	SC	
11/16" IG Argon LoE 180 3.9mm clr / 9.8mm arg / 180 3.9mm		0.31	0.52	0.60	55	N	
	SDLS > 1 "	0.31	0.41	0.48	55	N	
	SDLS < 1 "	0.31	0.46	0.54	55	N	
	GBG	0.32	0.46	0.54	55	N	
11/16" IG Argon LoE 180 3.1 mm clr / 9.8mm arg / 180 4.7mm		0.31	0.53	0.60	55	N	A, B, C
	SDLS > 1 "	0.31	0.42	0.48	55	N	A, B
	SDLS < 1 "	0.31	0.47	0.54	55	N	A, B
	GBG	0.32	0.47	0.54	55	N	A, B
11/16" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 3.1 mm		0.31	0.54	0.61	56	N	A, B, C
	SDLS > 1 "	0.30	0.42	0.48	57	N	A, B
	SDLS < 1 "	0.32	0.48	0.54	56	N	A, B
	GBG	0.31	0.48	0.54	56	N	A, B, C
11/16" IG Air LoE 180 3.9mm clr / 9.8mm air / 180 3.9mm		0.35	0.51	0.60	52		
	SDLS > 1 "	0.35	0.41	0.48	52		
	SDLS < 1 "	0.35	0.46	0.54	52		
	GBG	0.36	0.46	0.54	52		
11/16" IG Air LoE 180 3.1 mm clr / 9.8mm air / 180 4.7mm		0.35	0.52	0.60	51		A, B
	SDLS > 1 "	0.35	0.42	0.48	51		A
	SDLS < 1 "	0.35	0.47	0.54	51		A
	GBG	0.36	0.47	0.54	51		
11/16" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 3.1 mm		0.35	0.54	0.61	53		A, B
	SDLS > 1 "	0.34	0.42	0.48	53		A
	SDLS < 1 "	0.36	0.48	0.54	53		
	GBG	0.35	0.48	0.54	53		A

Full Frame Double Hung Picture

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG Obscure Argon LoE 180 4.7mm obs / 8.0mm arg / 180 4.7mm	SDLS > 1 "	0.32	0.43	0.50	56	N	A, B
11/16" IG Obscure Argon LoE 180 3.9mm obs / 9.8mm arg / 180 3.9mm	SDLS > 1 "	0.29	0.43	0.50	58	N	A, B, C
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 9.8mm arg / 180 4.7mm		0.29	0.55	0.63	57	N	A, B, C, D
	SDLS > 1 "	0.29	0.44	0.50	58	N	A, B, C
	SDLS < 1 "	0.29	0.50	0.56	57	N	A, B, C
	GBG	0.30	0.50	0.56	57	N	A, B, C
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 3.1 mm	SDLS > 1 "	0.28	0.45	0.51	60	N	A, B, C
11/16" IG Obscure Air LoE 180 4.7mm obs / 8.0mm air / 180 4.7mm	SDLS > 1 "	0.37	0.43	0.50	51		
11/16" IG Obscure Air LoE 180 3.9mm obs / 9.8mm air / 180 3.9mm	SDLS > 1 "	0.33	0.43	0.50	54		A
11/16" IG Obscure Air LoE 180 3.1 mm obs / 9.8mm air / 180 4.7mm		0.33	0.55	0.63	54		A, B, C
	SDLS > 1 "	0.33	0.44	0.50	54		A
	SDLS < 1 "	0.33	0.49	0.56	54		A, B
	GBG	0.34	0.49	0.56	54		A, B
11/16" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 3.1 mm	SDLS > 1 "	0.32	0.44	0.51	56	N	A, B
11/16" IG LoE 366 Argon Obscure 4.7mm 366 / 8.0mm arg / 4.7mm obs		0.30	0.23	0.51	55	N, NC, SC, S	A
	SDLS > 1 "	0.31	0.19	0.41	57	NC, SC, S	
	SDLS < 1 "	0.32	0.21	0.46	55	NC, SC, S	
	GBG	0.32	0.21	0.46	55	NC, SC, S	
11/16" IG LoE 366 Argon Obscure 3.9mm 366 / 9.8mm arg / 3.9mm obs		0.28	0.23	0.52	58	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.19	0.41	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.29	0.20	0.46	58	N, NC, SC, S	A
	GBG	0.29	0.20	0.46	58	N, NC, SC, S	A
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 9.8mm arg / 4.7mm obs		0.27	0.23	0.52	58	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.18	0.41	58	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.20	0.46	58	N, NC, SC, S	A, B
	GBG	0.28	0.20	0.46	58	N, NC, SC, S	A, B
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 3.1 mm obs		0.27	0.22	0.52	60	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.18	0.41	61	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.20	0.47	60	N, NC, SC, S	A, B
	GBG	0.28	0.20	0.47	60	N, NC, SC, S	A, B
11/16" IG LoE 366 Argon 4.7mm 366 / 8.0mm arg / 4.7mm clr		0.30	0.23	0.51	55	N, NC, SC, S	A
	SDLS > 1 "	0.31	0.19	0.41	57	NC, SC, S	
	SDLS < 1 "	0.32	0.21	0.46	55	NC, SC, S	
	GBG	0.32	0.21	0.46	55	NC, SC, S	
11/16" IG LoE 366 Argon 3.9mm 366 / 9.8mm arg / 3.9mm clr		0.28	0.23	0.52	58	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.19	0.41	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.29	0.20	0.46	58	N, NC, SC, S	A
	GBG	0.29	0.20	0.46	58	N, NC, SC, S	A
11/16" IG LoE 366 Argon 3.1 mm 366 / 9.8mm arg / 4.7mm clr		0.27	0.23	0.52	58	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.18	0.41	58	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.20	0.46	58	N, NC, SC, S	A, B
	GBG	0.28	0.20	0.46	58	N, NC, SC, S	A, B
11/16" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 3.1 mm clr		0.27	0.22	0.52	60	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.18	0.41	61	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.20	0.47	60	N, NC, SC, S	A, B
	GBG	0.28	0.20	0.47	60	N, NC, SC, S	A, B

Full Frame Double Hung Picture

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 366 Air Obscure 4.7mm 366 / 8.0mm air / 4.7mm obs		0.36	0.23	0.51	51	S	
	SDLS > 1 "	0.36	0.19	0.41	52	S	
	SDLS < 1 "	0.38	0.21	0.46	51	S	
	GBG	0.38	0.21	0.46	51	S	
11/16" IG LoE 366 Air Obscure 3.9mm 366 / 9.8mm air / 3.9mm obs		0.33	0.23	0.52	54	SC, S	
	SDLS > 1 "	0.32	0.19	0.41	55	NC, SC, S	
	SDLS < 1 "	0.34	0.21	0.46	54	SC, S	
	GBG	0.34	0.21	0.46	54	SC, S	
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 9.8mm air / 4.7mm obs		0.32	0.23	0.52	55	NC, SC, S	A
	SDLS > 1 "	0.32	0.19	0.41	55	NC, SC, S	
	SDLS < 1 "	0.32	0.21	0.46	55	NC, SC, S	
	GBG	0.33	0.21	0.46	55	SC, S	
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 3.1 mm obs		0.31	0.23	0.52	56	NC, SC, S	A
	SDLS > 1 "	0.31	0.19	0.41	57	NC, SC, S	
	SDLS < 1 "	0.32	0.21	0.47	56	NC, SC, S	
	GBG	0.32	0.21	0.47	56	NC, SC, S	
11/16" IG LoE 366 Air 4.7mm 366 / 8.0mm air / 4.7mm clr		0.36	0.23	0.51	51	S	
	SDLS > 1 "	0.36	0.19	0.41	52	S	
	SDLS < 1 "	0.38	0.21	0.46	51	S	
	GBG	0.38	0.21	0.46	51	S	
11/16" IG LoE 366 Air 3.9mm 366 / 9.8mm air / 3.9mm clr		0.33	0.23	0.52	54	SC, S	
	SDLS > 1 "	0.32	0.19	0.41	55	NC, SC, S	
	SDLS < 1 "	0.34	0.21	0.46	54	SC, S	
	GBG	0.34	0.21	0.46	54	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 9.8mm air / 4.7mm clr		0.32	0.23	0.52	55	NC, SC, S	A
	SDLS > 1 "	0.32	0.19	0.41	55	NC, SC, S	
	SDLS < 1 "	0.32	0.21	0.46	55	NC, SC, S	
	GBG	0.33	0.21	0.46	55	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 3.1 mm clr		0.31	0.23	0.52	56	NC, SC, S	A
	SDLS > 1 "	0.31	0.19	0.41	57	NC, SC, S	
	SDLS < 1 "	0.32	0.21	0.47	56	NC, SC, S	
	GBG	0.32	0.21	0.47	56	NC, SC, S	
11/16" IG LoE 272 Argon Obscure 4.7mm 272 / 8.0mm arg / 4.7mm obs		0.31	0.33	0.57	55	NC	A
	SDLS > 1 "	0.32	0.27	0.45	56	NC, SC, S	A
	SDLS < 1 "	0.33	0.30	0.51	55	SC	
	GBG	0.33	0.30	0.51	55	SC	
11/16" IG LoE 272 Argon Obscure 3.9mm 272 / 9.8mm arg / 3.9mm obs		0.29	0.33	0.57	57	N, NC	A
	SDLS > 1 "	0.28	0.27	0.46	58	N, NC, SC, S	A, B
	SDLS < 1 "	0.30	0.30	0.51	57	N, NC, SC	A
	GBG	0.30	0.30	0.51	57	N, NC, SC	A
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 9.8mm arg / 4.7mm obs		0.28	0.34	0.57	58	N, NC	A, B
	SDLS > 1 "	0.28	0.27	0.46	58	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.30	0.51	58	N, NC, SC	A, B
	GBG	0.29	0.30	0.51	58	N, NC, SC	A
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 3.1 mm obs		0.28	0.34	0.58	59	N, NC	A, B
	SDLS > 1 "	0.27	0.27	0.46	60	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.30	0.52	59	N, NC, SC	A, B
	GBG	0.29	0.30	0.52	59	N, NC, SC	A
11/16" IG LoE 272 Argon 4.7mm 272 / 8.0mm arg / 4.7mm clr		0.31	0.33	0.57	55	NC	A
	SDLS > 1 "	0.32	0.27	0.45	56	NC, SC, S	A
	SDLS < 1 "	0.33	0.30	0.51	55	SC	
	GBG	0.33	0.30	0.51	55	SC	
11/16" IG LoE 272 Argon 3.9mm 272 / 9.8mm arg / 3.9mm clr		0.29	0.33	0.57	57	N, NC	A
	SDLS > 1 "	0.28	0.27	0.46	58	N, NC, SC, S	A, B
	SDLS < 1 "	0.30	0.30	0.51	57	N, NC, SC	A
	GBG	0.30	0.30	0.51	57	N, NC, SC	A

Full Frame Double Hung Picture

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 272 Argon 3.1 mm 272 / 11.5mm arg / 3.1 mm clr		0.28	0.34	0.58	59	N, NC	A, B
	SDLS > 1 "	0.27	0.27	0.46	60	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.30	0.52	59	N, NC, SC	A, B
	GBG	0.29	0.30	0.52	59	N, NC, SC	A
11/16" IG LoE 272 Argon 3.1 mm 272 9.8mm arg / 4.7mm clr		0.28	0.34	0.57	58	N, NC	A, B
	SDLS > 1 "	0.28	0.27	0.46	58	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.30	0.51	58	N, NC, SC	A, B
	GBG	0.29	0.30	0.51	58	N, NC, SC	A
11/16" IG LoE 272 Air Obscure 4.7mm 272 / 8.0mm air / 4.7mm obs		0.36	0.34	0.57	50		
	SDLS > 1 "	0.36	0.27	0.45	52	S	
	SDLS < 1 "	0.38	0.30	0.51	50		
	GBG	0.38	0.30	0.51	50		
11/16" IG LoE 272 Air Obscure 3.9mm 272 / 9.8mm air / 3.9mm obs		0.33	0.34	0.57	53		
	SDLS > 1 "	0.33	0.27	0.46	55	SC, S	
	SDLS < 1 "	0.34	0.30	0.51	53	SC	
	GBG	0.35	0.30	0.51	53	SC	
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 9.8mm air / 4.7mm obs		0.32	0.34	0.57	54	NC	A
	SDLS > 1 "	0.32	0.28	0.46	54	NC, SC	A
	SDLS < 1 "	0.32	0.31	0.51	54	NC	A
	GBG	0.34	0.31	0.51	54		
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 3.1 mm obs		0.32	0.34	0.58	55	NC	A
	SDLS > 1 "	0.31	0.28	0.46	56	NC, SC	A
	SDLS < 1 "	0.33	0.31	0.52	55		
	GBG	0.33	0.31	0.52	55		
11/16" IG LoE 272 Air 4.7mm 272 / 8.0mm air / 4.7mm clr		0.36	0.34	0.57	50		
	SDLS > 1 "	0.36	0.27	0.45	52	S	
	SDLS < 1 "	0.38	0.30	0.51	50		
	GBG	0.38	0.30	0.51	50		
11/16" IG LoE 272 Air 3.9mm 272 / 9.8mm air / 3.9mm clr		0.33	0.34	0.57	53		
	SDLS > 1 "	0.33	0.27	0.46	55	SC, S	
	SDLS < 1 "	0.34	0.30	0.51	53	SC	
	GBG	0.35	0.30	0.51	53	SC	
11/16" IG LoE 272 Air 3.1 mm 272 / 9.8mm air / 4.7mm clr		0.32	0.34	0.57	54	NC	A
	SDLS > 1 "	0.32	0.28	0.46	54	NC, SC	A
	SDLS < 1 "	0.32	0.31	0.51	54	NC	A
	GBG	0.34	0.31	0.51	54		
11/16" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 3.1 mm clr		0.32	0.34	0.58	55	NC	A
	SDLS > 1 "	0.31	0.28	0.46	56	NC, SC	A
	SDLS < 1 "	0.33	0.31	0.52	55		
	GBG	0.33	0.31	0.52	55		
11/16" IG Argon LoE 180 4.7mm clr / 8.0mm arg / 180 4.7mm		0.32	0.54	0.62	55	N	A, B, C
	SDLS > 1 "	0.32	0.43	0.50	56	N	A, B
	SDLS < 1 "	0.33	0.48	0.56	55		A, B
	GBG	0.34	0.48	0.56	55		A, B
11/16" IG Argon LoE 180 3.9mm clr / 9.8mm arg / 180 3.9mm		0.30	0.55	0.63	57	N	A, B, C, D
	SDLS > 1 "	0.29	0.43	0.50	58	N	A, B, C
	SDLS < 1 "	0.31	0.49	0.56	57	N	A, B, C
	GBG	0.31	0.49	0.56	57	N	A, B, C
11/16" IG Argon LoE 180 3.1 mm clr / 9.8mm arg / 180 4.7mm		0.29	0.55	0.63	57	N	A, B, C, D
	SDLS > 1 "	0.29	0.44	0.50	58	N	A, B, C
	SDLS < 1 "	0.29	0.50	0.56	57	N	A, B, C
	GBG	0.30	0.50	0.56	57	N	A, B, C
11/16" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 3.1 mm		0.29	0.56	0.64	59	N	A, B, C, D
	SDLS > 1 "	0.28	0.45	0.51	60	N	A, B, C
	SDLS < 1 "	0.30	0.51	0.57	59	N	A, B, C
	GBG	0.29	0.51	0.57	59	N	A, B, C

Full Frame Double Hung Picture

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG Air LoE 180 4.7mm clr / 8.0mm air / 180 4.7mm		0.37	0.54	0.62	51		
	SDLS > 1 "	0.37	0.43	0.50	51		
	SDLS < 1 "	0.38	0.48	0.56	51		
	GBG	0.39	0.48	0.56	51		
11/16" IG Air LoE 180 3.9mm clr / 9.8mm air / 180 3.9mm		0.34	0.55	0.63	53		A, B, C
	SDLS > 1 "	0.33	0.43	0.50	54		A
	SDLS < 1 "	0.35	0.49	0.56	53		A, B
	GBG	0.36	0.49	0.56	53		
11/16" IG Air LoE 180 3.1 mm clr / 9.8mm air / 180 4.7mm		0.33	0.55	0.63	54		A, B, C
	SDLS > 1 "	0.33	0.44	0.50	54		A
	SDLS < 1 "	0.33	0.49	0.56	54		A, B
	GBG	0.34	0.49	0.56	54		A, B
11/16" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 3.1 mm		0.33	0.56	0.64	55		A, B, C
	SDLS > 1 "	0.32	0.44	0.51	56	N	A, B
	SDLS < 1 "	0.34	0.50	0.57	55		A, B
	GBG	0.33	0.50	0.57	55		A, B

Insert Glider

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG Obscure Argon LoE 180 4.7mm obs / 8.0mm arg / 180 4.7mm		0.33	0.51	0.60	54		A, B
	SDLS > 1 "	0.34	0.41	0.47	54		A
	SDLS < 1 "	0.34	0.46	0.54	54		A
	GBG	0.35	0.46	0.54	54		A
11/16" IG Obscure Argon LoE 180 3.9mm obs / 9.8mm arg / 180 3.9mm		0.31	0.52	0.61	56	N	A, B, C
	SDLS > 1 "	0.31	0.41	0.48	56	N	A, B
	SDLS < 1 "	0.31	0.46	0.54	56	N	A, B
	GBG	0.32	0.46	0.54	56	N	A, B
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 9.8mm arg / 180 4.7mm		0.31	0.53	0.61	56	N	A, B, C
	SDLS > 1 "	0.31	0.42	0.48	56	N	A, B
	SDLS < 1 "	0.31	0.48	0.54	56	N	A, B, C
	GBG	0.32	0.48	0.54	56	N	A, B
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 3.1 mm		0.30	0.53	0.61	57	N	A, B, C
	SDLS > 1 "	0.30	0.43	0.48	58	N	A, B
	SDLS < 1 "	0.30	0.48	0.55	57	N	A, B, C
	GBG	0.30	0.48	0.55	57	N	A, B, C
11/16" IG Obscure Air LoE 180 4.7mm obs / 8.0mm air / 180 4.7mm		0.38	0.51	0.60	50		
	SDLS > 1 "	0.39	0.41	0.47	50		
	SDLS < 1 "	0.38	0.46	0.54	50		
	GBG	0.39	0.46	0.54	50		
11/16" IG Obscure Air LoE 180 3.9mm obs / 9.8mm air / 180 3.9mm		0.35	0.52	0.61	52		A, B
	SDLS > 1 "	0.35	0.41	0.48	52		
	SDLS < 1 "	0.35	0.46	0.54	52		A
	GBG	0.36	0.46	0.54	52		
11/16" IG Obscure Air LoE 180 3.1 mm obs / 9.8mm air / 180 4.7mm		0.35	0.53	0.61	52		A, B
	SDLS > 1 "	0.35	0.42	0.48	52		A
	SDLS < 1 "	0.35	0.47	0.54	52		A
	GBG	0.36	0.47	0.54	52		
11/16" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 3.1 mm		0.34	0.53	0.61	54		A, B
	SDLS > 1 "	0.34	0.42	0.48	54		A
	SDLS < 1 "	0.34	0.48	0.55	54		A, B
	GBG	0.34	0.48	0.55	54		A, B
11/16" IG LoE 366 Argon Obscure 4.7mm 366 / 8.0mm arg / 4.7mm obs		0.32	0.22	0.49	55	NC, SC, S	A
	SDLS > 1 "	0.33	0.18	0.39	55	SC, S	
	SDLS < 1 "	0.32	0.20	0.44	55	NC, SC, S	
	GBG	0.33	0.20	0.44	55	SC, S	
11/16" IG LoE 366 Argon Obscure 3.9mm 366 / 9.8mm arg / 3.9mm obs		0.30	0.22	0.50	57	N, NC, SC, S	A
	SDLS > 1 "	0.30	0.18	0.39	57	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.20	0.44	57	N, NC, SC, S	A
	GBG	0.31	0.20	0.44	57	NC, SC, S	A
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 9.8mm arg / 4.7mm obs		0.29	0.22	0.50	57	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.18	0.39	57	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.20	0.44	57	N, NC, SC, S	A
	GBG	0.30	0.20	0.44	57	N, NC, SC, S	A
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 3.1 mm obs		0.29	0.22	0.50	58	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.18	0.39	58	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.19	0.45	58	N, NC, SC, S	A
	GBG	0.29	0.19	0.45	58	N, NC, SC, S	A
11/16" IG LoE 366 Argon 4.7mm 366 / 8.0mm arg / 4.7mm clr		0.32	0.22	0.49	55	NC, SC, S	A
	SDLS > 1 "	0.33	0.18	0.39	55	SC, S	
	SDLS < 1 "	0.32	0.20	0.44	55	NC, SC, S	
	GBG	0.33	0.20	0.44	55	SC, S	

Insert Glider

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 366 Argon 3.9mm 366 / 9.8mm arg / 3.9mm clr		0.30	0.22	0.50	57	N, NC, SC, S	A
	SDLS > 1 "	0.30	0.18	0.39	57	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.20	0.44	57	N, NC, SC, S	A
	GBG	0.31	0.20	0.44	57	NC, SC, S	A
11/16" IG LoE 366 Argon 3.1 mm 366 / 9.8mm arg / 4.7mm clr		0.29	0.22	0.50	57	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.18	0.39	57	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.20	0.44	57	N, NC, SC, S	A
	GBG	0.30	0.20	0.44	57	N, NC, SC, S	A
11/16" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 3.1 mm clr		0.29	0.22	0.50	58	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.18	0.39	58	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.19	0.45	58	N, NC, SC, S	A
	GBG	0.29	0.19	0.45	58	N, NC, SC, S	A
11/16" IG LoE 366 Air Obscure 4.7mm 366 / 8.0mm air / 4.7mm obs		0.37	0.22	0.49	51	S	
	SDLS > 1 "	0.38	0.18	0.39	51	S	
	SDLS < 1 "	0.37	0.20	0.44	51	S	
	GBG	0.38	0.20	0.44	51	S	
11/16" IG LoE 366 Air Obscure 3.9mm 366 / 9.8mm air / 3.9mm obs		0.34	0.22	0.50	53	SC, S	
	SDLS > 1 "	0.34	0.18	0.39	53	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	53	SC, S	
	GBG	0.35	0.20	0.44	53	SC, S	
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 9.8mm air / 4.7mm obs		0.34	0.22	0.50	53	SC, S	
	SDLS > 1 "	0.34	0.18	0.39	53	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	53	SC, S	
	GBG	0.35	0.20	0.44	53	SC, S	
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 3.1 mm obs		0.33	0.22	0.50	55	SC, S	
	SDLS > 1 "	0.33	0.18	0.39	55	SC, S	
	SDLS < 1 "	0.33	0.20	0.45	55	SC, S	
	GBG	0.33	0.20	0.45	55	SC, S	
11/16" IG LoE 366 Air 4.7mm 366 / 8.0mm air / 4.7mm clr		0.37	0.22	0.49	51	S	
	SDLS > 1 "	0.38	0.18	0.39	51	S	
	SDLS < 1 "	0.37	0.20	0.44	51	S	
	GBG	0.38	0.20	0.44	51	S	
11/16" IG LoE 366 Air 3.9mm 366 / 9.8mm air / 3.9mm clr		0.34	0.22	0.50	53	SC, S	
	SDLS > 1 "	0.34	0.18	0.39	53	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	53	SC, S	
	GBG	0.35	0.20	0.44	53	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 9.8mm air / 4.7mm clr		0.34	0.22	0.50	53	SC, S	
	SDLS > 1 "	0.34	0.18	0.39	53	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	53	SC, S	
	GBG	0.35	0.20	0.44	53	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 3.1 mm clr		0.33	0.22	0.50	55	SC, S	
	SDLS > 1 "	0.33	0.18	0.39	55	SC, S	
	SDLS < 1 "	0.33	0.20	0.45	55	SC, S	
	GBG	0.33	0.20	0.45	55	SC, S	
11/16" IG LoE 272 Argon Obscure 4.7mm 272 / 8.0mm arg / 4.7mm obs		0.32	0.32	0.55	54	NC	A
	SDLS > 1 "	0.34	0.26	0.43	54	SC, S	
	SDLS < 1 "	0.33	0.29	0.49	54	SC	
	GBG	0.34	0.29	0.49	54	SC	
11/16" IG LoE 272 Argon Obscure 3.9mm 272 / 9.8mm arg / 3.9mm obs		0.30	0.32	0.55	56	N, NC	A
	SDLS > 1 "	0.30	0.26	0.44	56	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.29	0.49	56	N, NC, SC	A
	GBG	0.31	0.29	0.49	56	NC, SC	A
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 9.8mm arg / 4.7mm obs		0.30	0.32	0.55	56	N, NC	A
	SDLS > 1 "	0.30	0.26	0.44	56	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.29	0.49	56	N, NC, SC	A
	GBG	0.31	0.29	0.49	56	NC, SC	A

Insert Glider

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 3.1 mm obs		0.29	0.32	0.56	58	N, NC	A
	SDLS > 1 "	0.29	0.26	0.44	58	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.29	0.50	58	N, NC, SC	A
	GBG	0.29	0.29	0.50	58	N, NC, SC	A
11/16" IG LoE 272 Argon 4.7mm 272 / 8.0mm arg / 4.7mm clr		0.32	0.32	0.55	54	NC	A
	SDLS > 1 "	0.34	0.26	0.43	54	SC, S	
	SDLS < 1 "	0.33	0.29	0.49	54	SC	
	GBG	0.34	0.29	0.49	54	SC	
11/16" IG LoE 272 Argon 3.9mm 272 / 9.8mm arg / 3.9mm clr		0.30	0.32	0.55	56	N, NC	A
	SDLS > 1 "	0.30	0.26	0.44	56	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.29	0.49	56	N, NC, SC	A
	GBG	0.31	0.29	0.49	56	NC, SC	A
11/16" IG LoE 272 Argon 3.1 mm 272 / 11.5mm arg / 3.1 mm clr		0.29	0.32	0.56	58	N, NC	A
	SDLS > 1 "	0.29	0.26	0.44	58	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.29	0.50	58	N, NC, SC	A
	GBG	0.29	0.29	0.50	58	N, NC, SC	A
11/16" IG LoE 272 Argon 3.1 mm 272 9.8mm arg / 4.7mm clr		0.30	0.32	0.55	56	N, NC	A
	SDLS > 1 "	0.30	0.26	0.44	56	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.29	0.49	56	N, NC, SC	A
	GBG	0.31	0.29	0.49	56	NC, SC	A
11/16" IG LoE 272 Air Obscure 4.7mm 272 / 8.0mm air / 4.7mm obs		0.37	0.32	0.55	50		
	SDLS > 1 "	0.38	0.26	0.43	50	S	
	SDLS < 1 "	0.38	0.29	0.49	50		
	GBG	0.39	0.29	0.49	50		
11/16" IG LoE 272 Air Obscure 3.9mm 272 / 9.8mm air / 3.9mm obs		0.35	0.32	0.55	53		
	SDLS > 1 "	0.35	0.26	0.44	53	SC, S	
	SDLS < 1 "	0.35	0.29	0.49	53	SC	
	GBG	0.36	0.29	0.49	53		
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 9.8mm air / 4.7mm obs		0.34	0.33	0.55	53		
	SDLS > 1 "	0.34	0.26	0.44	53	SC, S	
	SDLS < 1 "	0.34	0.29	0.49	53	SC	
	GBG	0.36	0.29	0.49	53		
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 3.1 mm obs		0.33	0.33	0.56	55		
	SDLS > 1 "	0.33	0.26	0.44	55	SC, S	
	SDLS < 1 "	0.33	0.29	0.50	54	SC	
	GBG	0.33	0.29	0.50	54	SC	
11/16" IG LoE 272 Air 4.7mm 272 / 8.0mm air / 4.7mm clr		0.37	0.32	0.55	50		
	SDLS > 1 "	0.38	0.26	0.43	50	S	
	SDLS < 1 "	0.38	0.29	0.49	50		
	GBG	0.39	0.29	0.49	50		
11/16" IG LoE 272 Air 3.9mm 272 / 9.8mm air / 3.9mm clr		0.35	0.32	0.55	53		
	SDLS > 1 "	0.35	0.26	0.44	53	SC, S	
	SDLS < 1 "	0.35	0.29	0.49	53	SC	
	GBG	0.36	0.29	0.49	53		
11/16" IG LoE 272 Air 3.1 mm 272 / 9.8mm air / 4.7mm clr		0.34	0.33	0.55	53		
	SDLS > 1 "	0.34	0.26	0.44	53	SC, S	
	SDLS < 1 "	0.34	0.29	0.49	53	SC	
	GBG	0.36	0.29	0.49	53		
11/16" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 3.1 mm clr		0.33	0.33	0.56	55		
	SDLS > 1 "	0.33	0.26	0.44	55	SC, S	
	SDLS < 1 "	0.33	0.29	0.50	54	SC	
	GBG	0.33	0.29	0.50	54	SC	
11/16" IG Argon LoE 180 4.7mm clr / 8.0mm arg / 180 4.7mm		0.33	0.51	0.60	54		A, B
	SDLS > 1 "	0.34	0.41	0.47	54		A
	SDLS < 1 "	0.34	0.46	0.54	54		A
	GBG	0.35	0.46	0.54	54		A

Insert Glider

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG Argon LoE 180 3.9mm clr / 9.8mm arg / 180 3.9mm		0.31	0.52	0.61	56	N	A, B, C
	SDLS > 1 "	0.31	0.41	0.48	56	N	A, B
	SDLS < 1 "	0.31	0.46	0.54	56	N	A, B
	GBG	0.32	0.46	0.54	56	N	A, B
11/16" IG Argon LoE 180 3.1 mm clr / 9.8mm arg / 180 4.7mm		0.31	0.53	0.61	56	N	A, B, C
	SDLS > 1 "	0.31	0.42	0.48	56	N	A, B
	SDLS < 1 "	0.31	0.48	0.54	56	N	A, B, C
	GBG	0.32	0.48	0.54	56	N	A, B
11/16" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 3.1 mm		0.30	0.53	0.61	57	N	A, B, C
	SDLS > 1 "	0.30	0.43	0.48	58	N	A, B
	SDLS < 1 "	0.30	0.48	0.55	57	N	A, B, C
	GBG	0.30	0.48	0.55	57	N	A, B, C
11/16" IG Air LoE 180 4.7mm clr / 8.0mm air / 180 4.7mm		0.38	0.51	0.60	50		
	SDLS > 1 "	0.39	0.41	0.47	50		
	SDLS < 1 "	0.38	0.46	0.54	50		
	GBG	0.39	0.46	0.54	50		
11/16" IG Air LoE 180 3.9mm clr / 9.8mm air / 180 3.9mm		0.35	0.52	0.61	52		A, B
	SDLS > 1 "	0.35	0.41	0.48	52		
	SDLS < 1 "	0.35	0.46	0.54	52		A
	GBG	0.36	0.46	0.54	52		
11/16" IG Air LoE 180 3.1 mm clr / 9.8mm air / 180 4.7mm		0.35	0.53	0.61	52		A, B
	SDLS > 1 "	0.35	0.42	0.48	52		A
	SDLS < 1 "	0.35	0.47	0.54	52		A
	GBG	0.36	0.47	0.54	52		
11/16" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 3.1 mm		0.34	0.53	0.61	54		A, B
	SDLS > 1 "	0.34	0.42	0.48	54		A
	SDLS < 1 "	0.34	0.48	0.55	54		A, B
	GBG	0.34	0.48	0.55	54		A, B

Full Frame Glider

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG Obscure Argon LoE 180 4.7mm obs / 8.0mm arg / 180 4.7mm		0.33	0.51	0.60	54		A, B
	SDLS > 1 "	0.34	0.41	0.47	54		A
	SDLS < 1 "	0.34	0.46	0.53	54		A
	GBG	0.34	0.46	0.53	54		A
11/16" IG Obscure Argon LoE 180 3.9mm obs / 9.8mm arg / 180 3.9mm	SDLS > 1 "	0.31	0.41	0.48	56	N	A, B
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 9.8mm arg / 180 4.7mm		0.31	0.53	0.60	56	N	A, B, C
	SDLS > 1 "	0.31	0.42	0.48	56	N	A, B
	SDLS < 1 "	0.31	0.47	0.54	56	N	A, B
	GBG	0.32	0.47	0.54	56	N	A, B
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 3.1 mm	SDLS > 1 "	0.30	0.42	0.48	58	N	A, B
11/16" IG Obscure Air LoE 180 4.7mm obs / 8.0mm air / 180 4.7mm		0.38	0.51	0.60	50		
	SDLS > 1 "	0.39	0.40	0.47	50		
	SDLS < 1 "	0.38	0.45	0.53	50		
	GBG	0.39	0.45	0.53	50		
11/16" IG Obscure Air LoE 180 3.9mm obs / 9.8mm air / 180 3.9mm	SDLS > 1 "	0.35	0.41	0.48	53		
11/16" IG Obscure Air LoE 180 3.1 mm obs / 9.8mm air / 180 4.7mm		0.35	0.52	0.60	52		A, B
	SDLS > 1 "	0.35	0.42	0.48	52		A
	SDLS < 1 "	0.35	0.47	0.54	52		A
	GBG	0.36	0.47	0.54	52		
11/16" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 3.1 mm	SDLS > 1 "	0.34	0.42	0.48	54		A
11/16" IG LoE 366 Argon Obscure 4.7mm 366 / 8.0mm arg / 4.7mm obs		0.32	0.22	0.49	55	NC, SC, S	A
	SDLS > 1 "	0.33	0.18	0.39	55	SC, S	
	SDLS < 1 "	0.32	0.20	0.44	55	NC, SC, S	
	GBG	0.33	0.20	0.44	55	SC, S	
11/16" IG LoE 366 Argon Obscure 3.9mm 366 / 9.8mm arg / 3.9mm obs		0.30	0.21	0.49	57	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.18	0.39	57	N, NC, SC, S	A
	SDLS < 1 "	0.31	0.19	0.44	57	NC, SC, S	
	GBG	0.31	0.19	0.44	57	NC, SC, S	
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 9.8mm arg / 4.7mm obs		0.30	0.22	0.49	57	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.18	0.39	57	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.20	0.44	57	N, NC, SC, S	A
	GBG	0.31	0.20	0.44	57	NC, SC, S	A
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 3.1 mm obs		0.30	0.21	0.50	57	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.17	0.39	58	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.19	0.44	57	N, NC, SC, S	A
	GBG	0.30	0.19	0.44	57	N, NC, SC, S	A
11/16" IG LoE 366 Argon 4.7mm 366 / 8.0mm arg / 4.7mm clr		0.32	0.22	0.49	55	NC, SC, S	A
	SDLS > 1 "	0.33	0.18	0.39	55	SC, S	
	SDLS < 1 "	0.32	0.20	0.44	55	NC, SC, S	
	GBG	0.33	0.20	0.44	55	SC, S	
11/16" IG LoE 366 Argon 3.9mm 366 / 9.8mm arg / 3.9mm clr		0.30	0.21	0.49	57	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.18	0.39	57	N, NC, SC, S	A
	SDLS < 1 "	0.31	0.19	0.44	57	NC, SC, S	
	GBG	0.31	0.19	0.44	57	NC, SC, S	
11/16" IG LoE 366 Argon 3.1 mm 366 / 9.8mm arg / 4.7mm clr		0.30	0.22	0.49	57	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.18	0.39	57	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.20	0.44	57	N, NC, SC, S	A
	GBG	0.31	0.20	0.44	57	NC, SC, S	A

Full Frame Glider

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 3.1 mm clr		0.30	0.21	0.50	57	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.17	0.39	58	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.19	0.44	57	N, NC, SC, S	A
	GBG	0.30	0.19	0.44	57	N, NC, SC, S	A
11/16" IG LoE 366 Air Obscure 4.7mm 366 / 8.0mm air / 4.7mm obs		0.37	0.22	0.49	51	S	
	SDLS > 1 "	0.38	0.18	0.39	51	S	
	SDLS < 1 "	0.37	0.20	0.44	51	S	
	GBG	0.38	0.20	0.44	51	S	
11/16" IG LoE 366 Air Obscure 3.9mm 366 / 9.8mm air / 3.9mm obs		0.34	0.22	0.49	53	SC, S	
	SDLS > 1 "	0.34	0.18	0.39	53	SC, S	
	SDLS < 1 "	0.35	0.20	0.44	53	SC, S	
	GBG	0.35	0.20	0.44	53	SC, S	
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 9.8mm air / 4.7mm obs		0.34	0.22	0.49	53	SC, S	
	SDLS > 1 "	0.34	0.18	0.39	53	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	53	SC, S	
	GBG	0.35	0.20	0.44	53	SC, S	
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 3.1 mm obs		0.33	0.22	0.50	54	SC, S	
	SDLS > 1 "	0.33	0.18	0.39	55	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	54	SC, S	
	GBG	0.34	0.20	0.44	54	SC, S	
11/16" IG LoE 366 Air 4.7mm 366 / 8.0mm air / 4.7mm clr		0.37	0.22	0.49	51	S	
	SDLS > 1 "	0.38	0.18	0.39	51	S	
	SDLS < 1 "	0.37	0.20	0.44	51	S	
	GBG	0.38	0.20	0.44	51	S	
11/16" IG LoE 366 Air 3.9mm 366 / 9.8mm air / 3.9mm clr		0.34	0.22	0.49	53	SC, S	
	SDLS > 1 "	0.34	0.18	0.39	53	SC, S	
	SDLS < 1 "	0.35	0.20	0.44	53	SC, S	
	GBG	0.35	0.20	0.44	53	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 9.8mm air / 4.7mm clr		0.34	0.22	0.49	53	SC, S	
	SDLS > 1 "	0.34	0.18	0.39	53	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	53	SC, S	
	GBG	0.35	0.20	0.44	53	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 3.1 mm clr		0.33	0.22	0.50	54	SC, S	
	SDLS > 1 "	0.33	0.18	0.39	55	SC, S	
	SDLS < 1 "	0.34	0.20	0.44	54	SC, S	
	GBG	0.34	0.20	0.44	54	SC, S	
11/16" IG LoE 272 Argon Obscure 4.7mm 272 / 8.0mm arg / 4.7mm obs		0.32	0.32	0.54	54	NC	A
	SDLS > 1 "	0.34	0.26	0.43	54	SC, S	
	SDLS < 1 "	0.33	0.29	0.48	54	SC	
	GBG	0.34	0.29	0.48	54	SC	
11/16" IG LoE 272 Argon Obscure 3.9mm 272 / 9.8mm arg / 3.9mm obs		0.30	0.32	0.55	56	N, NC	A
	SDLS > 1 "	0.30	0.26	0.43	57	N, NC, SC, S	A
	SDLS < 1 "	0.31	0.29	0.49	56	NC, SC	A
	GBG	0.31	0.29	0.49	56	NC, SC	A
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 9.8mm arg / 4.7mm obs		0.30	0.32	0.55	56	N, NC	A
	SDLS > 1 "	0.30	0.26	0.43	56	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.29	0.49	56	N, NC, SC	A
	GBG	0.31	0.29	0.49	56	NC, SC	A
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 3.1 mm obs		0.30	0.32	0.55	56	N, NC	A
	SDLS > 1 "	0.29	0.26	0.44	58	N, NC, SC, S	A
	SDLS < 1 "	0.31	0.29	0.49	56	NC, SC	A
	GBG	0.31	0.29	0.49	56	NC, SC	A

Full Frame Glider

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 272 Argon 4.7mm 272 / 8.0mm arg / 4.7mm clr		0.32	0.32	0.54	54	NC	A
	SDLS > 1 "	0.34	0.26	0.43	54	SC, S	
	SDLS < 1 "	0.33	0.29	0.48	54	SC	
	GBG	0.34	0.29	0.48	54	SC	
11/16" IG LoE 272 Argon 3.9mm 272 / 9.8mm arg / 3.9mm clr		0.30	0.32	0.55	56	N, NC	A
	SDLS > 1 "	0.30	0.26	0.43	57	N, NC, SC, S	A
	SDLS < 1 "	0.31	0.29	0.49	56	NC, SC	A
	GBG	0.31	0.29	0.49	56	NC, SC	A
11/16" IG LoE 272 Argon 3.1 mm 272 / 11.5mm arg / 3.1 mm clr		0.30	0.32	0.55	56	N, NC	A
	SDLS > 1 "	0.29	0.26	0.44	58	N, NC, SC, S	A
	SDLS < 1 "	0.31	0.29	0.49	56	NC, SC	A
	GBG	0.31	0.29	0.49	56	NC, SC	A
11/16" IG LoE 272 Argon 3.1 mm 272 9.8mm arg / 4.7mm clr		0.30	0.32	0.55	56	N, NC	A
	SDLS > 1 "	0.30	0.26	0.43	56	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.29	0.49	56	N, NC, SC	A
	GBG	0.31	0.29	0.49	56	NC, SC	A
11/16" IG LoE 272 Air Obscure 4.7mm 272 / 8.0mm air / 4.7mm obs		0.37	0.32	0.54	50		
	SDLS > 1 "	0.38	0.26	0.43	50	S	
	SDLS < 1 "	0.38	0.29	0.48	50		
	GBG	0.39	0.29	0.48	50		
11/16" IG LoE 272 Air Obscure 3.9mm 272 / 9.8mm air / 3.9mm obs		0.35	0.32	0.55	53		
	SDLS > 1 "	0.34	0.26	0.43	53	SC, S	
	SDLS < 1 "	0.36	0.29	0.49	53		
	GBG	0.36	0.29	0.49	53		
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 9.8mm air / 4.7mm obs		0.34	0.32	0.55	53		
	SDLS > 1 "	0.34	0.26	0.43	53	SC, S	
	SDLS < 1 "	0.34	0.29	0.49	53	SC	
	GBG	0.36	0.29	0.49	53		
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 3.1 mm obs		0.34	0.32	0.55	53		
	SDLS > 1 "	0.33	0.26	0.44	55	SC, S	
	SDLS < 1 "	0.35	0.29	0.49	53	SC	
	GBG	0.35	0.29	0.49	53	SC	
11/16" IG LoE 272 Air 4.7mm 272 / 8.0mm air / 4.7mm clr		0.37	0.32	0.54	50		
	SDLS > 1 "	0.38	0.26	0.43	50	S	
	SDLS < 1 "	0.38	0.29	0.48	50		
	GBG	0.39	0.29	0.48	50		
11/16" IG LoE 272 Air 3.9mm 272 / 9.8mm air / 3.9mm clr		0.35	0.32	0.55	53		
	SDLS > 1 "	0.34	0.26	0.43	53	SC, S	
	SDLS < 1 "	0.36	0.29	0.49	53		
	GBG	0.36	0.29	0.49	53		
11/16" IG LoE 272 Air 3.1 mm 272 / 9.8mm air / 4.7mm clr		0.34	0.32	0.55	53		
	SDLS > 1 "	0.34	0.26	0.43	53	SC, S	
	SDLS < 1 "	0.34	0.29	0.49	53	SC	
	GBG	0.36	0.29	0.49	53		
11/16" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 3.1 mm clr		0.34	0.32	0.55	53		
	SDLS > 1 "	0.33	0.26	0.44	55	SC, S	
	SDLS < 1 "	0.35	0.29	0.49	53	SC	
	GBG	0.35	0.29	0.49	53	SC	
11/16" IG Argon LoE 180 4.7mm clr / 8.0mm arg / 180 4.7mm		0.33	0.51	0.60	54		A, B
	SDLS > 1 "	0.34	0.41	0.47	54		A
	SDLS < 1 "	0.34	0.46	0.53	54		A
	GBG	0.34	0.46	0.53	54		A

Full Frame Glider

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG Argon LoE 180 3.9mm clr / 9.8mm arg / 180 3.9mm		0.32	0.52	0.60	55	N	A, B, C
	SDLS > 1 "	0.31	0.41	0.48	56	N	A, B
	SDLS < 1 "	0.33	0.47	0.53	55		A, B
	GBG	0.33	0.47	0.53	55		A, B
11/16" IG Argon LoE 180 3.1 mm clr / 9.8mm arg / 180 4.7mm		0.31	0.53	0.60	56	N	A, B, C
	SDLS > 1 "	0.31	0.42	0.48	56	N	A, B
	SDLS < 1 "	0.31	0.47	0.54	56	N	A, B
	GBG	0.32	0.47	0.54	56	N	A, B
11/16" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 3.1 mm		0.32	0.54	0.60	56	N	A, B, C
	SDLS > 1 "	0.30	0.42	0.48	58	N	A, B
	SDLS < 1 "	0.32	0.48	0.54	56	N	A, B
	GBG	0.32	0.48	0.54	56	N	A, B
11/16" IG Air LoE 180 4.7mm clr / 8.0mm air / 180 4.7mm		0.38	0.51	0.60	50		
	SDLS > 1 "	0.39	0.40	0.47	50		
	SDLS < 1 "	0.38	0.45	0.53	50		
	GBG	0.39	0.45	0.53	50		
11/16" IG Air LoE 180 3.9mm clr / 9.8mm air / 180 3.9mm		0.36	0.52	0.60	51		
	SDLS > 1 "	0.35	0.41	0.48	53		
	SDLS < 1 "	0.37	0.47	0.53	51		
	GBG	0.37	0.47	0.53	51		
11/16" IG Air LoE 180 3.1 mm clr / 9.8mm air / 180 4.7mm		0.35	0.52	0.60	52		A, B
	SDLS > 1 "	0.35	0.42	0.48	52		A
	SDLS < 1 "	0.35	0.47	0.54	52		A
	GBG	0.36	0.47	0.54	52		
11/16" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 3.1 mm		0.35	0.53	0.60	53		A, B
	SDLS > 1 "	0.34	0.42	0.48	54		A
	SDLS < 1 "	0.36	0.48	0.54	53		
	GBG	0.35	0.48	0.54	53		A

Insert / Full Frame Casement

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG Obscure Argon LoE 180 3.9mm obs / 9.8mm arg / 180 3.9mm		0.30	0.48	0.56	56	N	A, B, C
	SDLS > 1 "	0.30	0.40	0.46	56	N, NC	A, B
	SDLS < 1 "	0.30	0.44	0.51	56	N	A, B
	GBG	0.31	0.44	0.51	56	N	A, B
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 9.8mm arg / 180 4.7mm		0.30	0.49	0.56	56	N	A, B, C
	SDLS > 1 "	0.30	0.41	0.46	56	N	A, B
	SDLS < 1 "	0.30	0.45	0.51	56	N	A, B, C
	GBG	0.31	0.45	0.51	56	N	A, B
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 3.1 mm		0.30	0.49	0.56	58	N	A, B, C
	SDLS > 1 "	0.29	0.41	0.46	58	N	A, B
	SDLS < 1 "	0.30	0.45	0.51	58	N	A, B, C
	GBG	0.30	0.45	0.51	58	N	A, B, C
11/16" IG Obscure Air LoE 180 3.9mm obs / 9.8mm air / 180 3.9mm		0.34	0.48	0.56	52		A, B
	SDLS > 1 "	0.34	0.40	0.46	53		A
	SDLS < 1 "	0.34	0.44	0.51	52		A
	GBG	0.35	0.44	0.51	52		A
11/16" IG Obscure Air LoE 180 3.1 mm obs / 9.8mm air / 180 4.7mm		0.34	0.49	0.56	52		A, B
	SDLS > 1 "	0.34	0.40	0.46	52		A
	SDLS < 1 "	0.34	0.44	0.51	52		A
	GBG	0.35	0.44	0.51	52		A
11/16" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 3.1 mm		0.33	0.49	0.56	55		A, B
	SDLS > 1 "	0.32	0.41	0.46	55	N	A
	SDLS < 1 "	0.33	0.45	0.51	55		A, B
	GBG	0.33	0.45	0.51	55		A, B
11/16" IG LoE 366 Argon Obscure 3.9mm 366 / 9.8mm arg / 3.9mm obs		0.29	0.20	0.46	57	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.17	0.37	57	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.19	0.41	57	N, NC, SC, S	A
	GBG	0.30	0.19	0.41	57	N, NC, SC, S	A
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 9.8mm arg / 4.7mm obs		0.29	0.20	0.46	57	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.17	0.37	57	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.19	0.41	57	N, NC, SC, S	A
	GBG	0.30	0.19	0.41	57	N, NC, SC, S	A
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 3.1 mm obs		0.28	0.20	0.46	59	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.17	0.38	59	N, NC, SC, S	A
	SDLS < 1 "	0.28	0.18	0.42	59	N, NC, SC, S	A
	GBG	0.28	0.18	0.42	59	N, NC, SC, S	A
11/16" IG LoE 366 Argon 3.9mm 366 / 9.8mm arg / 3.9mm clr		0.29	0.20	0.46	57	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.17	0.37	57	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.19	0.41	57	N, NC, SC, S	A
	GBG	0.30	0.19	0.41	57	N, NC, SC, S	A
11/16" IG LoE 366 Argon 3.1 mm 366 / 9.8mm arg / 4.7mm clr		0.29	0.20	0.46	57	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.17	0.37	57	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.19	0.41	57	N, NC, SC, S	A
	GBG	0.30	0.19	0.41	57	N, NC, SC, S	A
11/16" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 3.1 mm clr		0.28	0.20	0.46	59	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.17	0.38	59	N, NC, SC, S	A
	SDLS < 1 "	0.28	0.18	0.42	59	N, NC, SC, S	A
	GBG	0.28	0.18	0.42	59	N, NC, SC, S	A
11/16" IG LoE 366 Air Obscure 3.9mm 366 / 9.8mm air / 3.9mm obs		0.33	0.21	0.46	53	SC, S	
	SDLS > 1 "	0.33	0.17	0.37	54	SC, S	
	SDLS < 1 "	0.33	0.19	0.41	53	SC, S	
	GBG	0.34	0.19	0.41	53	SC, S	

Insert / Full Frame Casement

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 9.8mm air / 4.7mm obs		0.33	0.21	0.46	53	SC, S	
	SDLS > 1 "	0.33	0.17	0.37	53	SC, S	
	SDLS < 1 "	0.33	0.19	0.41	53	SC, S	
	GBG	0.34	0.19	0.41	53	SC, S	
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 3.1 mm obs		0.32	0.20	0.46	55	NC, SC, S	
	SDLS > 1 "	0.31	0.17	0.38	56	NC, SC, S	
	SDLS < 1 "	0.32	0.19	0.42	55	NC, SC, S	
	GBG	0.32	0.19	0.42	55	NC, SC, S	
11/16" IG LoE 366 Air 3.9mm 366 / 9.8mm air / 3.9mm clr		0.33	0.21	0.46	53	SC, S	
	SDLS > 1 "	0.33	0.17	0.37	54	SC, S	
	SDLS < 1 "	0.33	0.19	0.41	53	SC, S	
	GBG	0.34	0.19	0.41	53	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 9.8mm air / 4.7mm clr		0.33	0.21	0.46	53	SC, S	
	SDLS > 1 "	0.33	0.17	0.37	53	SC, S	
	SDLS < 1 "	0.33	0.19	0.41	53	SC, S	
	GBG	0.34	0.19	0.41	53	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 3.1 mm clr		0.32	0.20	0.46	55	NC, SC, S	
	SDLS > 1 "	0.31	0.17	0.38	56	NC, SC, S	
	SDLS < 1 "	0.32	0.19	0.42	55	NC, SC, S	
	GBG	0.32	0.19	0.42	55	NC, SC, S	
11/16" IG LoE 272 Argon Obscure 3.9mm 272 / 9.8mm arg / 3.9mm obs		0.30	0.30	0.51	57	N, NC, SC	A
	SDLS > 1 "	0.29	0.25	0.41	57	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.27	0.46	57	N, NC, SC, S	A
	GBG	0.30	0.27	0.46	57	N, NC, SC, S	A
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 9.8mm arg / 4.7mm obs		0.30	0.30	0.51	56	N, NC, SC	A
	SDLS > 1 "	0.29	0.25	0.41	56	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.28	0.46	56	N, NC, SC	A
	GBG	0.30	0.28	0.46	56	N, NC, SC	A
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 3.1 mm obs		0.29	0.30	0.51	58	N, NC, SC	A
	SDLS > 1 "	0.28	0.25	0.42	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.29	0.28	0.46	58	N, NC, SC	A
	GBG	0.29	0.28	0.46	58	N, NC, SC	A
11/16" IG LoE 272 Argon 3.9mm 272 / 9.8mm arg / 3.9mm clr		0.30	0.30	0.51	57	N, NC, SC	A
	SDLS > 1 "	0.29	0.25	0.41	57	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.27	0.46	57	N, NC, SC, S	A
	GBG	0.30	0.27	0.46	57	N, NC, SC, S	A
11/16" IG LoE 272 Argon 3.1 mm 272 / 11.5mm arg / 3.1 mm clr		0.29	0.30	0.51	58	N, NC, SC	A
	SDLS > 1 "	0.28	0.25	0.42	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.29	0.28	0.46	58	N, NC, SC	A
	GBG	0.29	0.28	0.46	58	N, NC, SC	A
11/16" IG LoE 272 Argon 3.1 mm 272 9.8mm arg / 4.7mm clr		0.30	0.30	0.51	56	N, NC, SC	A
	SDLS > 1 "	0.29	0.25	0.41	56	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.28	0.46	56	N, NC, SC	A
	GBG	0.30	0.28	0.46	56	N, NC, SC	A
11/16" IG LoE 272 Air Obscure 3.9mm 272 / 9.8mm air / 3.9mm obs		0.33	0.30	0.51	53	SC	
	SDLS > 1 "	0.33	0.25	0.41	53	SC, S	
	SDLS < 1 "	0.33	0.28	0.46	53	SC	
	GBG	0.34	0.28	0.46	53	SC	
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 9.8mm air / 4.7mm obs		0.33	0.30	0.51	52	SC	
	SDLS > 1 "	0.33	0.25	0.41	53	SC, S	
	SDLS < 1 "	0.33	0.28	0.46	52	SC	
	GBG	0.34	0.28	0.46	52	SC	
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 3.1 mm obs		0.32	0.30	0.51	55	NC, SC	A
	SDLS > 1 "	0.32	0.25	0.42	55	NC, SC, S	A
	SDLS < 1 "	0.32	0.28	0.46	55	NC, SC	A
	GBG	0.32	0.28	0.46	55	NC, SC	A

Insert / Full Frame Casement

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 272 Air 3.9mm 272 / 9.8mm air / 3.9mm clr		0.33	0.30	0.51	53	SC	
	SDLS > 1 "	0.33	0.25	0.41	53	SC, S	
	SDLS < 1 "	0.33	0.28	0.46	53	SC	
	GBG	0.34	0.28	0.46	53	SC	
11/16" IG LoE 272 Air 3.1 mm 272 / 9.8mm air / 4.7mm clr		0.33	0.30	0.51	52	SC	
	SDLS > 1 "	0.33	0.25	0.41	53	SC, S	
	SDLS < 1 "	0.33	0.28	0.46	52	SC	
	GBG	0.34	0.28	0.46	52	SC	
11/16" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 3.1 mm clr		0.32	0.30	0.51	55	NC, SC	A
	SDLS > 1 "	0.32	0.25	0.42	55	NC, SC, S	A
	SDLS < 1 "	0.32	0.28	0.46	55	NC, SC	A
	GBG	0.32	0.28	0.46	55	NC, SC	A
11/16" IG Argon LoE 180 3.9mm clr / 9.8mm arg / 180 3.9mm		0.30	0.48	0.56	56	N	A, B, C
	SDLS > 1 "	0.30	0.40	0.46	56	N, NC	A, B
	SDLS < 1 "	0.30	0.44	0.51	56	N	A, B
	GBG	0.31	0.44	0.51	56	N	A, B
11/16" IG Argon LoE 180 3.1 mm clr / 9.8mm arg / 180 4.7mm		0.30	0.49	0.56	56	N	A, B, C
	SDLS > 1 "	0.30	0.41	0.46	56	N	A, B
	SDLS < 1 "	0.30	0.45	0.51	56	N	A, B, C
	GBG	0.31	0.45	0.51	56	N	A, B
11/16" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 3.1 mm		0.30	0.49	0.56	58	N	A, B, C
	SDLS > 1 "	0.29	0.41	0.46	58	N	A, B
	SDLS < 1 "	0.30	0.45	0.51	58	N	A, B, C
	GBG	0.30	0.45	0.51	58	N	A, B, C
11/16" IG Air LoE 180 3.9mm clr / 9.8mm air / 180 3.9mm		0.34	0.48	0.56	52		A, B
	SDLS > 1 "	0.34	0.40	0.46	53		A
	SDLS < 1 "	0.34	0.44	0.51	52		A
	GBG	0.35	0.44	0.51	52		A
11/16" IG Air LoE 180 3.1 mm clr / 9.8mm air / 180 4.7mm		0.34	0.49	0.56	52		A, B
	SDLS > 1 "	0.34	0.40	0.46	52		A
	SDLS < 1 "	0.34	0.44	0.51	52		A
	GBG	0.35	0.44	0.51	52		A
11/16" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 3.1 mm		0.33	0.49	0.56	55		A, B
	SDLS > 1 "	0.32	0.41	0.46	55	N	A
	SDLS < 1 "	0.33	0.45	0.51	55		A, B
	GBG	0.33	0.45	0.51	55		A, B

Insert / Full Frame Awning

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG Obscure Argon LoE 180 3.9mm obs / 9.8mm arg / 180 3.9mm		0.30	0.48	0.56	55	N	A, B, C
	SDLS > 1 "	0.30	0.40	0.46	55	N, NC	A, B
	SDLS < 1 "	0.30	0.44	0.51	55	N	A, B
	GBG	0.31	0.44	0.51	55	N	A, B
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 9.8mm arg / 180 4.7mm		0.30	0.49	0.56	55	N	A, B, C
	SDLS > 1 "	0.30	0.41	0.46	55	N	A, B
	SDLS < 1 "	0.30	0.45	0.51	55	N	A, B, C
	GBG	0.31	0.45	0.51	55	N	A, B
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 3.1 mm		0.30	0.49	0.56	57	N	A, B, C
	SDLS > 1 "	0.29	0.41	0.46	57	N	A, B
	SDLS < 1 "	0.30	0.45	0.51	57	N	A, B, C
	GBG	0.30	0.45	0.51	57	N	A, B, C
11/16" IG Obscure Air LoE 180 3.9mm obs / 9.8mm air / 180 3.9mm		0.34	0.48	0.56	51		A, B
	SDLS > 1 "	0.34	0.40	0.46	51		A
	SDLS < 1 "	0.34	0.44	0.51	51		A
	GBG	0.35	0.44	0.51	51		A
11/16" IG Obscure Air LoE 180 3.1 mm obs / 9.8mm air / 180 4.7mm		0.34	0.49	0.56	51		A, B
	SDLS > 1 "	0.34	0.40	0.46	51		A
	SDLS < 1 "	0.34	0.44	0.51	51		A
	GBG	0.35	0.44	0.51	51		A
11/16" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 3.1 mm		0.33	0.49	0.56	53		A, B
	SDLS > 1 "	0.33	0.41	0.46	53		A
	SDLS < 1 "	0.33	0.45	0.51	53		A, B
	GBG	0.33	0.45	0.51	53		A, B
11/16" IG LoE 366 Argon Obscure 3.9mm 366 / 9.8mm arg / 3.9mm obs		0.29	0.20	0.46	56	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.17	0.37	56	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.19	0.41	56	N, NC, SC, S	A
	GBG	0.30	0.19	0.41	56	N, NC, SC, S	A
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 9.8mm arg / 4.7mm obs		0.29	0.20	0.46	55	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.17	0.37	55	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.19	0.41	55	N, NC, SC, S	A
	GBG	0.30	0.19	0.41	55	N, NC, SC, S	A
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 3.1 mm obs		0.28	0.20	0.46	57	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.17	0.38	58	N, NC, SC, S	A
	SDLS < 1 "	0.28	0.18	0.42	57	N, NC, SC, S	A
	GBG	0.28	0.18	0.42	57	N, NC, SC, S	A
11/16" IG LoE 366 Argon 3.9mm 366 / 9.8mm arg / 3.9mm clr		0.29	0.20	0.46	56	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.17	0.37	56	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.19	0.41	56	N, NC, SC, S	A
	GBG	0.30	0.19	0.41	56	N, NC, SC, S	A
11/16" IG LoE 366 Argon 3.1 mm 366 / 9.8mm arg / 4.7mm clr		0.29	0.20	0.46	55	N, NC, SC, S	A
	SDLS > 1 "	0.29	0.17	0.37	55	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.19	0.41	55	N, NC, SC, S	A
	GBG	0.30	0.19	0.41	55	N, NC, SC, S	A
11/16" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 3.1 mm clr		0.28	0.20	0.46	57	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.17	0.38	58	N, NC, SC, S	A
	SDLS < 1 "	0.28	0.18	0.42	57	N, NC, SC, S	A
	GBG	0.28	0.18	0.42	57	N, NC, SC, S	A
11/16" IG LoE 366 Air Obscure 3.9mm 366 / 9.8mm air / 3.9mm obs		0.33	0.21	0.46	52	SC, S	
	SDLS > 1 "	0.33	0.17	0.37	52	SC, S	
	SDLS < 1 "	0.33	0.19	0.41	52	SC, S	
	GBG	0.34	0.19	0.41	52	SC, S	

Insert / Full Frame Awning

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 9.8mm air / 4.7mm obs		0.33	0.21	0.46	52	SC, S	
	SDLS > 1 "	0.33	0.17	0.37	52	SC, S	
	SDLS < 1 "	0.33	0.19	0.41	52	SC, S	
	GBG	0.34	0.19	0.41	52	SC, S	
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 3.1 mm obs		0.32	0.20	0.46	54	NC, SC, S	
	SDLS > 1 "	0.32	0.17	0.38	54	NC, SC, S	
	SDLS < 1 "	0.32	0.19	0.42	54	NC, SC, S	
	GBG	0.32	0.19	0.42	54	NC, SC, S	
11/16" IG LoE 366 Air 3.9mm 366 / 9.8mm air / 3.9mm clr		0.33	0.21	0.46	52	SC, S	
	SDLS > 1 "	0.33	0.17	0.37	52	SC, S	
	SDLS < 1 "	0.33	0.19	0.41	52	SC, S	
	GBG	0.34	0.19	0.41	52	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 9.8mm air / 4.7mm clr		0.33	0.21	0.46	52	SC, S	
	SDLS > 1 "	0.33	0.17	0.37	52	SC, S	
	SDLS < 1 "	0.33	0.19	0.41	52	SC, S	
	GBG	0.34	0.19	0.41	52	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 3.1 mm clr		0.32	0.20	0.46	54	NC, SC, S	
	SDLS > 1 "	0.32	0.17	0.38	54	NC, SC, S	
	SDLS < 1 "	0.32	0.19	0.42	54	NC, SC, S	
	GBG	0.32	0.19	0.42	54	NC, SC, S	
11/16" IG LoE 272 Argon Obscure 3.9mm 272 / 9.8mm arg / 3.9mm obs		0.30	0.30	0.51	55	N, NC, SC	A
	SDLS > 1 "	0.29	0.25	0.41	55	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.27	0.46	55	N, NC, SC, S	A
	GBG	0.30	0.27	0.46	55	N, NC, SC, S	A
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 9.8mm arg / 4.7mm obs		0.30	0.30	0.51	55	N, NC, SC	A
	SDLS > 1 "	0.29	0.25	0.41	55	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.28	0.46	55	N, NC, SC	A
	GBG	0.30	0.28	0.46	55	N, NC, SC	A
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 3.1 mm obs		0.29	0.30	0.51	57	N, NC, SC	A
	SDLS > 1 "	0.29	0.25	0.42	57	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.28	0.46	57	N, NC, SC	A
	GBG	0.29	0.28	0.46	57	N, NC, SC	A
11/16" IG LoE 272 Argon 3.9mm 272 / 9.8mm arg / 3.9mm clr		0.30	0.30	0.51	55	N, NC, SC	A
	SDLS > 1 "	0.29	0.25	0.41	55	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.27	0.46	55	N, NC, SC, S	A
	GBG	0.30	0.27	0.46	55	N, NC, SC, S	A
11/16" IG LoE 272 Argon 3.1 mm 272 / 11.5mm arg / 3.1 mm clr		0.29	0.30	0.51	57	N, NC, SC	A
	SDLS > 1 "	0.29	0.25	0.42	57	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.28	0.46	57	N, NC, SC	A
	GBG	0.29	0.28	0.46	57	N, NC, SC	A
11/16" IG LoE 272 Argon 3.1 mm 272 9.8mm arg / 4.7mm clr		0.30	0.30	0.51	55	N, NC, SC	A
	SDLS > 1 "	0.29	0.25	0.41	55	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.28	0.46	55	N, NC, SC	A
	GBG	0.30	0.28	0.46	55	N, NC, SC	A
11/16" IG LoE 272 Air Obscure 3.9mm 272 / 9.8mm air / 3.9mm obs		0.34	0.30	0.51	52	SC	
	SDLS > 1 "	0.34	0.25	0.41	52	SC, S	
	SDLS < 1 "	0.34	0.28	0.46	52	SC	
	GBG	0.34	0.28	0.46	51	SC	
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 9.8mm air / 4.7mm obs		0.34	0.30	0.51	51	SC	
	SDLS > 1 "	0.33	0.25	0.41	51	SC, S	
	SDLS < 1 "	0.34	0.28	0.46	51	SC	
	GBG	0.34	0.28	0.46	51	SC	
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 3.1 mm obs		0.32	0.30	0.51	54	NC, SC	A
	SDLS > 1 "	0.32	0.25	0.42	54	NC, SC, S	A
	SDLS < 1 "	0.32	0.28	0.46	53	NC, SC	A
	GBG	0.32	0.28	0.46	53	NC, SC	A

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Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 272 Air 3.9mm 272 / 9.8mm air / 3.9mm clr		0.34	0.30	0.51	52	SC	
	SDLS > 1 "	0.34	0.25	0.41	52	SC, S	
	SDLS < 1 "	0.34	0.28	0.46	52	SC	
	GBG	0.34	0.28	0.46	51	SC	
11/16" IG LoE 272 Air 3.1 mm 272 / 9.8mm air / 4.7mm clr		0.34	0.30	0.51	51	SC	
	SDLS > 1 "	0.33	0.25	0.41	51	SC, S	
	SDLS < 1 "	0.34	0.28	0.46	51	SC	
	GBG	0.34	0.28	0.46	51	SC	
11/16" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 3.1 mm clr		0.32	0.30	0.51	54	NC, SC	A
	SDLS > 1 "	0.32	0.25	0.42	54	NC, SC, S	A
	SDLS < 1 "	0.32	0.28	0.46	53	NC, SC	A
	GBG	0.32	0.28	0.46	53	NC, SC	A
11/16" IG Argon LoE 180 3.9mm clr / 9.8mm arg / 180 3.9mm		0.30	0.48	0.56	55	N	A, B, C
	SDLS > 1 "	0.30	0.40	0.46	55	N, NC	A, B
	SDLS < 1 "	0.30	0.44	0.51	55	N	A, B
	GBG	0.31	0.44	0.51	55	N	A, B
11/16" IG Argon LoE 180 3.1 mm clr / 9.8mm arg / 180 4.7mm		0.30	0.49	0.56	55	N	A, B, C
	SDLS > 1 "	0.30	0.41	0.46	55	N	A, B
	SDLS < 1 "	0.30	0.45	0.51	55	N	A, B, C
	GBG	0.31	0.45	0.51	55	N	A, B
11/16" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 3.1 mm		0.30	0.49	0.56	57	N	A, B, C
	SDLS > 1 "	0.29	0.41	0.46	57	N	A, B
	SDLS < 1 "	0.30	0.45	0.51	57	N	A, B, C
	GBG	0.30	0.45	0.51	57	N	A, B, C
11/16" IG Air LoE 180 3.9mm clr / 9.8mm air / 180 3.9mm		0.34	0.48	0.56	51		A, B
	SDLS > 1 "	0.34	0.40	0.46	51		A
	SDLS < 1 "	0.34	0.44	0.51	51		A
	GBG	0.35	0.44	0.51	51		A
11/16" IG Air LoE 180 3.1 mm clr / 9.8mm air / 180 4.7mm		0.34	0.49	0.56	51		A, B
	SDLS > 1 "	0.34	0.40	0.46	51		A
	SDLS < 1 "	0.34	0.44	0.51	51		A
	GBG	0.35	0.44	0.51	51		A
11/16" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 3.1 mm		0.33	0.49	0.56	53		A, B
	SDLS > 1 "	0.33	0.41	0.46	53		A
	SDLS < 1 "	0.33	0.45	0.51	53		A, B
	GBG	0.33	0.45	0.51	53		A, B

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Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG Obscure Argon LoE 180 4.7mm obs / 8.0mm arg / 180 4.7mm		0.31	0.54	0.63	54	N	A, B, C
	SDLS > 1 "	0.33	0.43	0.50	54		A
	SDLS < 1 "	0.32	0.48	0.56	54	N	A, B
	GBG	0.33	0.48	0.56	54		A, B
11/16" IG Obscure Argon LoE 180 3.9mm obs / 9.8mm arg / 180 3.9mm		0.29	0.54	0.64	56	N	A, B, C, D
	SDLS > 1 "	0.29	0.44	0.51	56	N	A, B, C
	SDLS < 1 "	0.29	0.49	0.57	56	N	A, B, C
	GBG	0.30	0.49	0.57	56	N	A, B, C
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 9.8mm arg / 180 4.7mm		0.29	0.56	0.64	55	N	A, B, C, D
	SDLS > 1 "	0.29	0.45	0.51	56	N	A, B, C
	SDLS < 1 "	0.29	0.50	0.57	55	N	A, B, C
	GBG	0.30	0.50	0.57	55	N	A, B, C
11/16" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 3.1 mm		0.28	0.56	0.64	58	N	A, B, C, D
	SDLS > 1 "	0.28	0.45	0.51	58	N	A, B, C
	SDLS < 1 "	0.28	0.50	0.57	58	N	A, B, C, D
	GBG	0.28	0.50	0.57	58	N	A, B, C, D
11/16" IG Obscure Air LoE 180 4.7mm obs / 8.0mm air / 180 4.7mm		0.36	0.53	0.63	49		
	SDLS > 1 "	0.37	0.43	0.50	49		
	SDLS < 1 "	0.37	0.48	0.56	49		
	GBG	0.38	0.48	0.56	49		
11/16" IG Obscure Air LoE 180 3.9mm obs / 9.8mm air / 180 3.9mm		0.33	0.54	0.64	52		A, B, C
	SDLS > 1 "	0.33	0.44	0.51	52		A
	SDLS < 1 "	0.33	0.49	0.57	52		A, B
	GBG	0.35	0.49	0.57	52		A, B
11/16" IG Obscure Air LoE 180 3.1 mm obs / 9.8mm air / 180 4.7mm		0.33	0.55	0.64	52		A, B, C
	SDLS > 1 "	0.33	0.45	0.51	52		A, B
	SDLS < 1 "	0.33	0.50	0.57	52		A, B
	GBG	0.35	0.50	0.57	52		A, B
11/16" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 3.1 mm		0.32	0.56	0.64	54	N	A, B, C
	SDLS > 1 "	0.32	0.45	0.51	54	N	A, B
	SDLS < 1 "	0.32	0.50	0.57	54	N	A, B, C
	GBG	0.32	0.50	0.57	54	N	A, B, C
11/16" IG LoE 366 Argon Obscure 4.7mm 366 / 8.0mm arg / 4.7mm obs		0.30	0.23	0.52	54	N, NC, SC, S	A
	SDLS > 1 "	0.31	0.19	0.41	55	NC, SC, S	
	SDLS < 1 "	0.31	0.21	0.46	54	NC, SC, S	A
	GBG	0.32	0.21	0.46	54	NC, SC, S	
11/16" IG LoE 366 Argon Obscure 3.9mm 366 / 9.8mm arg / 3.9mm obs		0.28	0.23	0.52	57	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.19	0.41	57	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.21	0.47	57	N, NC, SC, S	A, B
	GBG	0.29	0.21	0.47	57	N, NC, SC, S	A
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 9.8mm arg / 4.7mm obs		0.28	0.23	0.52	56	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.19	0.41	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.21	0.47	56	N, NC, SC, S	A, B
	GBG	0.29	0.21	0.47	56	N, NC, SC, S	A
11/16" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 3.1 mm obs		0.27	0.23	0.53	58	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.19	0.42	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.21	0.47	58	N, NC, SC, S	A, B
	GBG	0.27	0.21	0.47	58	N, NC, SC, S	A, B
11/16" IG LoE 366 Argon 4.7mm 366 / 8.0mm arg / 4.7mm clr		0.30	0.23	0.52	54	N, NC, SC, S	A
	SDLS > 1 "	0.31	0.19	0.41	55	NC, SC, S	
	SDLS < 1 "	0.31	0.21	0.46	54	NC, SC, S	A
	GBG	0.32	0.21	0.46	54	NC, SC, S	

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Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 366 Argon 3.9mm 366 / 9.8mm arg / 3.9mm clr		0.28	0.23	0.52	57	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.19	0.41	57	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.21	0.47	57	N, NC, SC, S	A, B
	GBG	0.29	0.21	0.47	57	N, NC, SC, S	A
11/16" IG LoE 366 Argon 3.1 mm 366 / 9.8mm arg / 4.7mm clr		0.28	0.23	0.52	56	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.19	0.41	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.21	0.47	56	N, NC, SC, S	A, B
	GBG	0.29	0.21	0.47	56	N, NC, SC, S	A
11/16" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 3.1 mm clr		0.27	0.23	0.53	58	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.19	0.42	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.21	0.47	58	N, NC, SC, S	A, B
	GBG	0.27	0.21	0.47	58	N, NC, SC, S	A, B
11/16" IG LoE 366 Air Obscure 4.7mm 366 / 8.0mm air / 4.7mm obs		0.35	0.24	0.52	50	SC, S	
	SDLS > 1 "	0.36	0.19	0.41	50	S	
	SDLS < 1 "	0.36	0.21	0.46	50	S	
	GBG	0.37	0.21	0.46	50	S	
11/16" IG LoE 366 Air Obscure 3.9mm 366 / 9.8mm air / 3.9mm obs		0.32	0.23	0.52	53	NC, SC, S	A
	SDLS > 1 "	0.32	0.19	0.41	53	NC, SC, S	
	SDLS < 1 "	0.32	0.21	0.47	53	NC, SC, S	
	GBG	0.34	0.21	0.47	53	SC, S	
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 9.8mm air / 4.7mm obs		0.32	0.23	0.52	52	NC, SC, S	A
	SDLS > 1 "	0.32	0.19	0.41	53	NC, SC, S	
	SDLS < 1 "	0.32	0.21	0.47	52	NC, SC, S	
	GBG	0.34	0.21	0.47	52	SC, S	
11/16" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 3.1 mm obs		0.31	0.23	0.53	55	NC, SC, S	A
	SDLS > 1 "	0.31	0.19	0.42	55	NC, SC, S	
	SDLS < 1 "	0.31	0.21	0.47	55	NC, SC, S	A
	GBG	0.31	0.21	0.47	55	NC, SC, S	A
11/16" IG LoE 366 Air 4.7mm 366 / 8.0mm air / 4.7mm clr		0.35	0.24	0.52	50	SC, S	
	SDLS > 1 "	0.36	0.19	0.41	50	S	
	SDLS < 1 "	0.36	0.21	0.46	50	S	
	GBG	0.37	0.21	0.46	50	S	
11/16" IG LoE 366 Air 3.9mm 366 / 9.8mm air / 3.9mm clr		0.32	0.23	0.52	53	NC, SC, S	A
	SDLS > 1 "	0.32	0.19	0.41	53	NC, SC, S	
	SDLS < 1 "	0.32	0.21	0.47	53	NC, SC, S	
	GBG	0.34	0.21	0.47	53	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 9.8mm air / 4.7mm clr		0.32	0.23	0.52	52	NC, SC, S	A
	SDLS > 1 "	0.32	0.19	0.41	53	NC, SC, S	
	SDLS < 1 "	0.32	0.21	0.47	52	NC, SC, S	
	GBG	0.34	0.21	0.47	52	SC, S	
11/16" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 3.1 mm clr		0.31	0.23	0.53	55	NC, SC, S	A
	SDLS > 1 "	0.31	0.19	0.42	55	NC, SC, S	
	SDLS < 1 "	0.31	0.21	0.47	55	NC, SC, S	A
	GBG	0.31	0.21	0.47	55	NC, SC, S	A
11/16" IG LoE 272 Argon Obscure 4.7mm 272 / 8.0mm arg / 4.7mm obs		0.30	0.34	0.57	54	N, NC	A
	SDLS > 1 "	0.32	0.27	0.46	54	NC, SC, S	A
	SDLS < 1 "	0.31	0.30	0.51	54	NC, SC	A
	GBG	0.32	0.30	0.51	54	NC, SC	A
11/16" IG LoE 272 Argon Obscure 3.9mm 272 / 9.8mm arg / 3.9mm obs		0.28	0.34	0.58	56	N, NC	A, B
	SDLS > 1 "	0.28	0.27	0.46	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.30	0.52	56	N, NC, SC	A, B
	GBG	0.29	0.30	0.52	56	N, NC, SC	A
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 9.8mm arg / 4.7mm obs		0.28	0.34	0.58	56	N, NC	A, B
	SDLS > 1 "	0.28	0.28	0.46	56	N, NC, SC	A, B
	SDLS < 1 "	0.28	0.31	0.52	56	N, NC	A, B
	GBG	0.29	0.31	0.52	56	N, NC	A

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Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 3.1 mm obs		0.27	0.34	0.58	58	N, NC	A, B
	SDLS > 1 "	0.27	0.28	0.46	58	N, NC, SC	A, B
	SDLS < 1 "	0.27	0.31	0.52	58	N, NC	A, B
	GBG	0.27	0.31	0.52	58	N, NC	A, B
11/16" IG LoE 272 Argon 4.7mm 272 / 8.0mm arg / 4.7mm clr		0.30	0.34	0.57	54	N, NC	A
	SDLS > 1 "	0.32	0.27	0.46	54	NC, SC, S	A
	SDLS < 1 "	0.31	0.30	0.51	54	NC, SC	A
	GBG	0.32	0.30	0.51	54	NC, SC	A
11/16" IG LoE 272 Argon 3.9mm 272 / 9.8mm arg / 3.9mm clr		0.28	0.34	0.58	56	N, NC	A, B
	SDLS > 1 "	0.28	0.27	0.46	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.30	0.52	56	N, NC, SC	A, B
	GBG	0.29	0.30	0.52	56	N, NC, SC	A
11/16" IG LoE 272 Argon 3.1 mm 272 / 11.5mm arg / 3.1 mm clr		0.27	0.34	0.58	58	N, NC	A, B
	SDLS > 1 "	0.27	0.28	0.46	58	N, NC, SC	A, B
	SDLS < 1 "	0.27	0.31	0.52	58	N, NC	A, B
	GBG	0.27	0.31	0.52	58	N, NC	A, B
11/16" IG LoE 272 Argon 3.1 mm 272 9.8mm arg / 4.7mm clr		0.28	0.34	0.58	56	N, NC	A, B
	SDLS > 1 "	0.28	0.28	0.46	56	N, NC, SC	A, B
	SDLS < 1 "	0.28	0.31	0.52	56	N, NC	A, B
	GBG	0.29	0.31	0.52	56	N, NC	A
11/16" IG LoE 272 Air Obscure 4.7mm 272 / 8.0mm air / 4.7mm obs		0.36	0.34	0.57	50		
	SDLS > 1 "	0.37	0.28	0.46	50		
	SDLS < 1 "	0.36	0.31	0.51	50		
	GBG	0.37	0.31	0.51	50		
11/16" IG LoE 272 Air Obscure 3.9mm 272 / 9.8mm air / 3.9mm obs		0.33	0.34	0.58	52		
	SDLS > 1 "	0.33	0.28	0.46	53	SC	
	SDLS < 1 "	0.33	0.31	0.52	52		
	GBG	0.34	0.31	0.52	52		
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 9.8mm air / 4.7mm obs		0.33	0.34	0.58	52		
	SDLS > 1 "	0.33	0.28	0.46	52	SC	
	SDLS < 1 "	0.33	0.31	0.52	52		
	GBG	0.34	0.31	0.52	52		
11/16" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 3.1 mm obs		0.31	0.34	0.58	55	NC	A
	SDLS > 1 "	0.31	0.28	0.46	55	NC, SC	A
	SDLS < 1 "	0.31	0.31	0.52	54	NC	A
	GBG	0.31	0.31	0.52	54	NC	A
11/16" IG LoE 272 Air 4.7mm 272 / 8.0mm air / 4.7mm clr		0.36	0.34	0.57	50		
	SDLS > 1 "	0.37	0.28	0.46	50		
	SDLS < 1 "	0.36	0.31	0.51	50		
	GBG	0.37	0.31	0.51	50		
11/16" IG LoE 272 Air 3.9mm 272 / 9.8mm air / 3.9mm clr		0.33	0.34	0.58	52		
	SDLS > 1 "	0.33	0.28	0.46	53	SC	
	SDLS < 1 "	0.33	0.31	0.52	52		
	GBG	0.34	0.31	0.52	52		
11/16" IG LoE 272 Air 3.1 mm 272 / 9.8mm air / 4.7mm clr		0.33	0.34	0.58	52		
	SDLS > 1 "	0.33	0.28	0.46	52	SC	
	SDLS < 1 "	0.33	0.31	0.52	52		
	GBG	0.34	0.31	0.52	52		
11/16" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 3.1 mm clr		0.31	0.34	0.58	55	NC	A
	SDLS > 1 "	0.31	0.28	0.46	55	NC, SC	A
	SDLS < 1 "	0.31	0.31	0.52	54	NC	A
	GBG	0.31	0.31	0.52	54	NC	A
11/16" IG Argon LoE 180 4.7mm clr / 8.0mm arg / 180 4.7mm		0.31	0.54	0.63	54	N	A, B, C
	SDLS > 1 "	0.33	0.43	0.50	54		A
	SDLS < 1 "	0.32	0.48	0.56	54	N	A, B
	GBG	0.33	0.48	0.56	54		A, B

Insert / Full Frame Casement Picture

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
11/16" IG Argon LoE 180 3.9mm clr / 9.8mm arg / 180 3.9mm		0.29	0.54	0.64	56	N	A, B, C, D
	SDLS > 1 "	0.29	0.44	0.51	56	N	A, B, C
	SDLS < 1 "	0.29	0.49	0.57	56	N	A, B, C
	GBG	0.30	0.49	0.57	56	N	A, B, C
11/16" IG Argon LoE 180 3.1 mm clr / 9.8mm arg / 180 4.7mm		0.29	0.56	0.64	55	N	A, B, C, D
	SDLS > 1 "	0.29	0.45	0.51	56	N	A, B, C
	SDLS < 1 "	0.29	0.50	0.57	55	N	A, B, C
	GBG	0.30	0.50	0.57	55	N	A, B, C
11/16" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 3.1 mm		0.28	0.56	0.64	58	N	A, B, C, D
	SDLS > 1 "	0.28	0.45	0.51	58	N	A, B, C
	SDLS < 1 "	0.28	0.50	0.57	58	N	A, B, C, D
	GBG	0.28	0.50	0.57	58	N	A, B, C, D
11/16" IG Air LoE 180 4.7mm clr / 8.0mm air / 180 4.7mm		0.36	0.53	0.63	49		
	SDLS > 1 "	0.37	0.43	0.50	49		
	SDLS < 1 "	0.37	0.48	0.56	49		
	GBG	0.38	0.48	0.56	49		
11/16" IG Air LoE 180 3.9mm clr / 9.8mm air / 180 3.9mm		0.33	0.54	0.64	52		A, B, C
	SDLS > 1 "	0.33	0.44	0.51	52		A
	SDLS < 1 "	0.33	0.49	0.57	52		A, B
	GBG	0.35	0.49	0.57	52		A, B
11/16" IG Air LoE 180 3.1 mm clr / 9.8mm air / 180 4.7mm		0.33	0.55	0.64	52		A, B, C
	SDLS > 1 "	0.33	0.45	0.51	52		A, B
	SDLS < 1 "	0.33	0.50	0.57	52		A, B
	GBG	0.35	0.50	0.57	52		A, B
11/16" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 3.1 mm		0.32	0.56	0.64	54	N	A, B, C
	SDLS > 1 "	0.32	0.45	0.51	54	N	A, B
	SDLS < 1 "	0.32	0.50	0.57	54	N	A, B, C
	GBG	0.32	0.50	0.57	54	N	A, B, C

Insert / Full Frame Direct Glaze Polygon

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG Obscure Argon LoE 180 5.7mm obs / 14.5mm arg / 180 5.7mm		0.28	0.55	0.66	58	N	A, B, C, D
		0.29	0.55	0.66	55	N	A, B, C, D
		0.28	0.55	0.66	59	N	A, B, C, D
	SDLS > 1 "	0.28	0.45	0.53	58	N	A, B, C
	SDLS > 1 "	0.29	0.45	0.53	55	N	A, B, C
	SDLS > 1 "	0.29	0.45	0.53	55	N	A, B, C
	SDLS < 1 "	0.29	0.50	0.59	55	N	A, B, C
	SDLS < 1 "	0.28	0.50	0.59	59	N	A, B, C, D
	SDLS < 1 "	0.28	0.50	0.59	58	N	A, B, C, D
	GBG	0.28	0.50	0.59	58	N	A, B, C, D
	GBG	0.28	0.50	0.59	59	N	A, B, C, D
	GBG	0.29	0.50	0.59	55	N	A, B, C
1" IG Obscure Argon LoE 180 4.7mm obs / 16.0mm arg / 180 4.7mm		0.29	0.57	0.67	58	N	A, B, C, D
		0.30	0.57	0.67	56	N	A, B, C, D
		0.28	0.57	0.67	59	N	A, B, C, D
	SDLS > 1 "	0.29	0.46	0.54	58	N	A, B, C
	SDLS > 1 "	0.29	0.46	0.54	56	N	A, B, C
	SDLS > 1 "	0.29	0.46	0.54	56	N	A, B, C
	SDLS < 1 "	0.30	0.52	0.60	56	N	A, B, C
	SDLS < 1 "	0.29	0.52	0.60	58	N	A, B, C, D
	SDLS < 1 "	0.28	0.52	0.60	59	N	A, B, C, D
	GBG	0.29	0.52	0.60	58	N	A, B, C, D
	GBG	0.28	0.52	0.60	59	N	A, B, C, D
	GBG	0.30	0.52	0.60	56	N	A, B, C
1" IG Obscure Argon LoE 180 3.9mm obs / 17.5mm arg / 180 3.9mm		0.30	0.58	0.68	56	N	A, B, C, D
		0.29	0.58	0.68	60	N	A, B, C, D
	SDLS > 1 "	0.30	0.47	0.54	56	N	A, B, C
	SDLS > 1 "	0.30	0.47	0.54	56	N	A, B, C
	SDLS < 1 "	0.29	0.52	0.61	60	N	A, B, C, D
	SDLS < 1 "	0.30	0.52	0.61	56	N	A, B, C
	GBG	0.30	0.52	0.61	56	N	A, B, C
	GBG	0.29	0.52	0.61	60	N	A, B, C, D
1" IG Obscure Argon LoE 180 3.1 mm obs / 19.5mm arg / 180 3.1 mm		0.30	0.60	0.68	55	N	A, B, C, D
		0.29	0.60	0.68	58	N	A, B, C, D
	SDLS > 1 "	0.30	0.48	0.55	55	N	A, B, C
	SDLS > 1 "	0.30	0.48	0.55	55	N	A, B, C
	SDLS < 1 "	0.29	0.54	0.61	58	N	A, B, C, D
	SDLS < 1 "	0.30	0.54	0.61	55	N	A, B, C, D
	GBG	0.29	0.54	0.61	58	N	A, B, C, D
	GBG	0.30	0.54	0.61	55	N	A, B, C, D
1" IG Obscure Argon LoE 180 3.1 mm obs / 17.5mm arg / 180 4.7mm		0.30	0.59	0.68	56	N	A, B, C, D
		0.30	0.59	0.68	56	N	A, B, C, D
	SDLS > 1 "	0.30	0.48	0.54	56	N	A, B, C
	SDLS > 1 "	0.30	0.48	0.54	56	N	A, B, C
	SDLS < 1 "	0.30	0.54	0.61	56	N	A, B, C, D
	SDLS < 1 "	0.30	0.54	0.61	56	N	A, B, C, D
	GBG	0.30	0.54	0.61	56	N	A, B, C, D
	GBG	0.30	0.54	0.61	56	N	A, B, C, D

Insert / Full Frame Direct Glaze Polygon

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG Obscure Air LoE 180 5.7mm obs / 14.5mm air / 180 5.7mm		0.33	0.55	0.66	52		A, B, C
		0.32	0.55	0.66	55	N	A, B, C
		0.32	0.55	0.66	55	N	A, B, C
	SDLS > 1 "	0.33	0.45	0.53	52		A, B
	SDLS > 1 "	0.33	0.45	0.53	52		A, B
	SDLS > 1 "	0.32	0.45	0.53	55	N	A, B
	SDLS < 1 "	0.32	0.50	0.59	55	N	A, B, C
	SDLS < 1 "	0.32	0.50	0.59	55	N	A, B, C
	SDLS < 1 "	0.33	0.50	0.59	52		A, B
	GBG	0.32	0.50	0.59	55	N	A, B, C
	GBG	0.32	0.50	0.59	55	N	A, B, C
	GBG	0.33	0.50	0.59	52		A, B
1" IG Obscure Air LoE 180 4.7mm obs / 16.0mm air / 180 4.7mm		0.33	0.57	0.67	53		A, B, C
		0.32	0.57	0.67	56	N	A, B, C
		0.32	0.57	0.67	55	N	A, B, C
	SDLS > 1 "	0.33	0.46	0.54	53		A, B
	SDLS > 1 "	0.33	0.46	0.54	53		A, B
	SDLS > 1 "	0.32	0.46	0.54	55	N	A, B
	SDLS < 1 "	0.33	0.51	0.60	53		A, B
	SDLS < 1 "	0.32	0.51	0.60	55	N	A, B, C
	SDLS < 1 "	0.32	0.51	0.60	56	N	A, B, C
	GBG	0.33	0.51	0.60	53		A, B
	GBG	0.32	0.51	0.60	55	N	A, B, C
	GBG	0.32	0.51	0.60	56	N	A, B, C
1" IG Obscure Air LoE 180 3.9mm obs / 17.5mm air / 180 3.9mm		0.33	0.58	0.68	53		A, B, C
		0.32	0.58	0.68	56	N	A, B, C, D
	SDLS > 1 "	0.33	0.47	0.54	53		A, B
	SDLS > 1 "	0.33	0.47	0.54	53		A, B
	SDLS < 1 "	0.32	0.52	0.61	56	N	A, B, C
	SDLS < 1 "	0.33	0.52	0.61	53		A, B, C
	GBG	0.33	0.52	0.61	53		A, B, C
	GBG	0.32	0.52	0.61	56	N	A, B, C
1" IG Obscure Air LoE 180 3.1 mm obs / 19.5mm air / 180 3.1 mm		0.34	0.59	0.68	54		A, B, C
		0.33	0.59	0.68	57		A, B, C
	SDLS > 1 "	0.34	0.48	0.55	54		A, B
	SDLS > 1 "	0.34	0.48	0.55	54		A, B
	SDLS < 1 "	0.33	0.54	0.61	57		A, B, C
	SDLS < 1 "	0.34	0.54	0.61	54		A, B, C
	GBG	0.33	0.54	0.61	57		A, B, C
	GBG	0.34	0.54	0.61	54		A, B, C
1" IG Obscure Air LoE 180 3.1 mm obs / 17.5mm air / 180 4.7mm		0.33	0.59	0.68	53		A, B, C
		0.33	0.59	0.68	53		A, B, C
	SDLS > 1 "	0.33	0.48	0.54	53		A, B
	SDLS > 1 "	0.33	0.48	0.54	53		A, B
	SDLS < 1 "	0.33	0.53	0.61	53		A, B, C
	SDLS < 1 "	0.33	0.53	0.61	53		A, B, C
	GBG	0.33	0.53	0.61	53		A, B, C
	GBG	0.33	0.53	0.61	53		A, B, C

Insert / Full Frame Direct Glaze Polygon

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG LoE 366 Argon Obscure 5.7mm 366 / 14.5mm arg / 5.7mm obs		0.27	0.24	0.54	59	N, NC, SC, S	A, B
		0.28	0.24	0.54	56	N, NC, SC, S	A, B
		0.27	0.24	0.54	59	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.43	56	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.20	0.43	59	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.43	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.22	0.48	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.22	0.48	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.22	0.48	59	N, NC, SC, S	A, B
	GBG	0.27	0.22	0.48	59	N, NC, SC, S	A, B
	GBG	0.27	0.22	0.48	59	N, NC, SC, S	A, B
	GBG	0.28	0.22	0.48	56	N, NC, SC, S	A, B
1" IG LoE 366 Argon Obscure 4.7mm 366 / 16.0mm arg / 4.7mm obs		0.28	0.24	0.55	56	N, NC, SC, S	A, B
		0.27	0.24	0.55	59	N, NC, SC, S	A, B
		0.27	0.24	0.55	60	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.44	56	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.20	0.44	59	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.44	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.22	0.49	60	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.22	0.49	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.22	0.49	56	N, NC, SC, S	A, B
	GBG	0.27	0.22	0.49	59	N, NC, SC, S	A, B
	GBG	0.27	0.22	0.49	60	N, NC, SC, S	A, B
	GBG	0.28	0.22	0.49	56	N, NC, SC, S	A, B
1" IG LoE 366 Argon Obscure 3.9mm 366 / 17.5mm arg / 3.9mm obs		0.27	0.24	0.55	60	N, NC, SC, S	A, B
		0.28	0.24	0.55	57	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.44	57	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.44	57	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.22	0.50	60	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.22	0.50	57	N, NC, SC, S	A, B
	GBG	0.28	0.22	0.50	57	N, NC, SC, S	A, B
	GBG	0.27	0.22	0.50	60	N, NC, SC, S	A, B
1" IG LoE 366 Argon Obscure 3.1 mm 366 / 19.5mm arg / 3.1 mm obs		0.28	0.24	0.56	59	N, NC, SC, S	A, B
		0.28	0.24	0.56	56	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.45	56	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.45	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.22	0.50	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.22	0.50	59	N, NC, SC, S	A, B
	GBG	0.28	0.22	0.50	56	N, NC, SC, S	A, B
	GBG	0.28	0.22	0.50	59	N, NC, SC, S	A, B
1" IG LoE 366 Argon Obscure 3.1 mm 366 / 17.5mm arg / 4.7mm obs		0.28	0.24	0.55	57	N, NC, SC, S	A, B
		0.28	0.24	0.55	57	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.44	57	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.44	57	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.22	0.50	57	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.22	0.50	57	N, NC, SC, S	A, B
	GBG	0.28	0.22	0.50	57	N, NC, SC, S	A, B
	GBG	0.28	0.22	0.50	57	N, NC, SC, S	A, B

Insert / Full Frame Direct Glaze Polygon

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG LoE 366 Argon 5.7mm 366 / 14.5mm arg / 5.7mm clr		0.27	0.24	0.54	59	N, NC, SC, S	A, B
		0.27	0.24	0.54	59	N, NC, SC, S	A, B
		0.28	0.24	0.54	56	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.43	56	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.43	56	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.20	0.43	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.22	0.48	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.22	0.48	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.22	0.48	56	N, NC, SC, S	A, B
	GBG	0.27	0.22	0.48	59	N, NC, SC, S	A, B
	GBG	0.28	0.22	0.48	56	N, NC, SC, S	A, B
	GBG	0.27	0.22	0.48	59	N, NC, SC, S	A, B
1" IG LoE 366 Argon 4.7mm 366 / 16.0mm arg / 4.7mm clr		0.27	0.24	0.55	59	N, NC, SC, S	A, B
		0.27	0.24	0.55	60	N, NC, SC, S	A, B
		0.28	0.24	0.55	56	N, NC, SC, S	A, B
	SDLS > 1 "	0.27	0.20	0.44	59	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.44	56	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.44	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.22	0.49	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.22	0.49	60	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.22	0.49	56	N, NC, SC, S	A, B
	GBG	0.28	0.22	0.49	56	N, NC, SC, S	A, B
	GBG	0.27	0.22	0.49	60	N, NC, SC, S	A, B
	GBG	0.27	0.22	0.49	59	N, NC, SC, S	A, B
1" IG LoE 366 Argon 3.9mm 366 / 17.5mm arg / 3.9mm clr		0.27	0.24	0.55	60	N, NC, SC, S	A, B
		0.28	0.24	0.55	57	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.44	57	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.44	57	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.22	0.50	60	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.22	0.50	57	N, NC, SC, S	A, B
	GBG	0.28	0.22	0.50	57	N, NC, SC, S	A, B
	GBG	0.27	0.22	0.50	60	N, NC, SC, S	A, B
1" IG LoE 366 Argon 3.1 mm 366 / 19.5mm arg / 3.1 mm clr		0.28	0.24	0.56	59	N, NC, SC, S	A, B
		0.28	0.24	0.56	56	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.45	56	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.45	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.22	0.50	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.22	0.50	56	N, NC, SC, S	A, B
	GBG	0.28	0.22	0.50	56	N, NC, SC, S	A, B
	GBG	0.28	0.22	0.50	59	N, NC, SC, S	A, B
1" IG LoE 366 Argon 3.1 mm 366 / 17.5mm arg / 4.7mm clr		0.28	0.24	0.55	57	N, NC, SC, S	A, B
		0.28	0.24	0.55	57	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.44	57	N, NC, SC, S	A, B
	SDLS > 1 "	0.28	0.20	0.44	57	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.22	0.50	57	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.22	0.50	57	N, NC, SC, S	A, B
	GBG	0.28	0.22	0.50	57	N, NC, SC, S	A, B
	GBG	0.28	0.22	0.50	57	N, NC, SC, S	A, B

Insert / Full Frame Direct Glaze Polygon

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG LoE 366 Air Obscure 5.7mm 366 / 14.5mm air / 5.7mm obs		0.31	0.24	0.54	56	NC, SC, S	A
		0.31	0.24	0.54	56	NC, SC, S	A
		0.32	0.24	0.54	53	NC, SC, S	A
	SDLS > 1 "	0.31	0.20	0.43	56	NC, SC, S	A
	SDLS > 1 "	0.32	0.20	0.43	53	NC, SC, S	
	SDLS > 1 "	0.32	0.20	0.43	53	NC, SC, S	
	SDLS < 1 "	0.31	0.22	0.48	56	NC, SC, S	A
	SDLS < 1 "	0.31	0.22	0.48	56	NC, SC, S	A
	SDLS < 1 "	0.32	0.22	0.48	53	NC, SC, S	A
	GBG	0.31	0.22	0.48	56	NC, SC, S	A
	GBG	0.32	0.22	0.48	53	NC, SC, S	A
	GBG	0.31	0.22	0.48	56	NC, SC, S	A
1" IG LoE 366 Air Obscure 4.7mm 366 / 16.0mm air / 4.7mm obs		0.31	0.24	0.55	56	NC, SC, S	A
		0.32	0.24	0.55	53	NC, SC, S	A
		0.31	0.24	0.55	56	NC, SC, S	A
	SDLS > 1 "	0.32	0.20	0.44	53	NC, SC, S	
	SDLS > 1 "	0.32	0.20	0.44	53	NC, SC, S	
	SDLS > 1 "	0.31	0.20	0.44	56	NC, SC, S	A
	SDLS < 1 "	0.31	0.22	0.49	56	NC, SC, S	A
	SDLS < 1 "	0.32	0.22	0.49	53	NC, SC, S	A
	SDLS < 1 "	0.31	0.22	0.49	56	NC, SC, S	A
	GBG	0.32	0.22	0.49	53	NC, SC, S	A
	GBG	0.31	0.22	0.49	56	NC, SC, S	A
	GBG	0.31	0.22	0.49	56	NC, SC, S	A
1" IG LoE 366 Air Obscure 3.9mm 366 / 17.5mm air / 3.9mm obs		0.32	0.24	0.55	54	NC, SC, S	A
		0.31	0.24	0.55	57	NC, SC, S	A
	SDLS > 1 "	0.32	0.20	0.44	54	NC, SC, S	
	SDLS > 1 "	0.32	0.20	0.44	54	NC, SC, S	
	SDLS < 1 "	0.31	0.22	0.50	57	NC, SC, S	A
	SDLS < 1 "	0.32	0.22	0.50	54	NC, SC, S	A
	GBG	0.31	0.22	0.50	57	NC, SC, S	A
	GBG	0.32	0.22	0.50	54	NC, SC, S	A
1" IG LoE 366 Air Obscure 3.1 mm 366 / 19.5mm air / 3.1 mm obs		0.32	0.24	0.56	58	NC, SC, S	A
		0.33	0.24	0.56	55	SC, S	
	SDLS > 1 "	0.32	0.20	0.45	55	NC, SC, S	
	SDLS > 1 "	0.32	0.20	0.45	55	NC, SC, S	
	SDLS < 1 "	0.33	0.22	0.50	55	SC, S	
	SDLS < 1 "	0.32	0.22	0.50	58	NC, SC, S	A
	GBG	0.33	0.22	0.50	55	SC, S	
	GBG	0.32	0.22	0.50	58	NC, SC, S	A
1" IG LoE 366 Air Obscure 3.1 mm 366 / 17.5mm air / 4.7mm obs		0.32	0.24	0.55	53	NC, SC, S	A
		0.32	0.24	0.55	53	NC, SC, S	A
	SDLS > 1 "	0.32	0.20	0.44	53	NC, SC, S	
	SDLS > 1 "	0.32	0.20	0.44	53	NC, SC, S	
	SDLS < 1 "	0.32	0.22	0.50	53	NC, SC, S	A
	SDLS < 1 "	0.32	0.22	0.50	53	NC, SC, S	A
	GBG	0.32	0.22	0.50	53	NC, SC, S	A
	GBG	0.32	0.22	0.50	53	NC, SC, S	A

Insert / Full Frame Direct Glaze Polygon

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG LoE 366 Air 5.7mm 366 / 14.5mm air / 5.7mm clr		0.31	0.24	0.54	56	NC, SC, S	A
		0.31	0.24	0.54	56	NC, SC, S	A
		0.32	0.24	0.54	53	NC, SC, S	A
	SDLS > 1 "	0.31	0.20	0.43	56	NC, SC, S	A
	SDLS > 1 "	0.32	0.20	0.43	53	NC, SC, S	
	SDLS > 1 "	0.32	0.20	0.43	53	NC, SC, S	
	SDLS < 1 "	0.31	0.22	0.48	56	NC, SC, S	A
	SDLS < 1 "	0.31	0.22	0.48	56	NC, SC, S	A
	SDLS < 1 "	0.32	0.22	0.48	53	NC, SC, S	A
	GBG	0.31	0.22	0.48	56	NC, SC, S	A
	GBG	0.32	0.22	0.48	53	NC, SC, S	A
	GBG	0.31	0.22	0.48	56	NC, SC, S	A
1" IG LoE 366 Air 4.7mm 366 / 16.0mm air / 4.7mm clr		0.31	0.24	0.55	56	NC, SC, S	A
		0.31	0.24	0.55	56	NC, SC, S	A
		0.32	0.24	0.55	53	NC, SC, S	A
	SDLS > 1 "	0.31	0.20	0.44	56	NC, SC, S	A
	SDLS > 1 "	0.32	0.20	0.44	53	NC, SC, S	
	SDLS > 1 "	0.32	0.20	0.44	53	NC, SC, S	
	SDLS < 1 "	0.31	0.22	0.49	56	NC, SC, S	A
	SDLS < 1 "	0.32	0.22	0.49	53	NC, SC, S	A
	SDLS < 1 "	0.31	0.22	0.49	56	NC, SC, S	A
	GBG	0.31	0.22	0.49	56	NC, SC, S	A
	GBG	0.31	0.22	0.49	56	NC, SC, S	A
	GBG	0.32	0.22	0.49	53	NC, SC, S	A
1" IG LoE 366 Air 3.9mm 366 / 17.5mm air / 3.9mm clr		0.32	0.24	0.55	54	NC, SC, S	A
		0.31	0.24	0.55	57	NC, SC, S	A
	SDLS > 1 "	0.32	0.20	0.44	54	NC, SC, S	
	SDLS > 1 "	0.32	0.20	0.44	54	NC, SC, S	
	SDLS < 1 "	0.32	0.22	0.50	54	NC, SC, S	A
	SDLS < 1 "	0.31	0.22	0.50	57	NC, SC, S	A
	GBG	0.32	0.22	0.50	54	NC, SC, S	A
	GBG	0.31	0.22	0.50	57	NC, SC, S	A
1" IG LoE 366 Air 3.1 mm 366 / 19.5mm air / 3.1 mm clr		0.32	0.24	0.56	58	NC, SC, S	A
		0.33	0.24	0.56	55	SC, S	
	SDLS > 1 "	0.32	0.20	0.45	55	NC, SC, S	
	SDLS > 1 "	0.32	0.20	0.45	55	NC, SC, S	
	SDLS < 1 "	0.33	0.22	0.50	55	SC, S	
	SDLS < 1 "	0.32	0.22	0.50	58	NC, SC, S	A
	GBG	0.33	0.22	0.50	55	SC, S	
	GBG	0.32	0.22	0.50	58	NC, SC, S	A
1" IG LoE 366 Air 3.1 mm 366 / 17.5mm air / 4.7mm clr		0.32	0.24	0.55	53	NC, SC, S	A
		0.32	0.24	0.55	53	NC, SC, S	A
	SDLS > 1 "	0.32	0.20	0.44	53	NC, SC, S	
	SDLS > 1 "	0.32	0.20	0.44	53	NC, SC, S	
	SDLS < 1 "	0.32	0.22	0.50	53	NC, SC, S	A
	SDLS < 1 "	0.32	0.22	0.50	53	NC, SC, S	A
	GBG	0.32	0.22	0.50	53	NC, SC, S	A
	GBG	0.32	0.22	0.50	53	NC, SC, S	A

Insert / Full Frame Direct Glaze Polygon

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG LoE 272 Argon Obscure 5.7mm 272 / 14.5mm arg / 5.7mm obs		0.27	0.35	0.60	59	N, NC	A, B
		0.28	0.35	0.60	55	N, NC	A, B
		0.28	0.35	0.60	58	N, NC	A, B
	SDLS > 1 "	0.28	0.28	0.48	58	N, NC, SC	A, B
	SDLS > 1 "	0.28	0.28	0.48	55	N, NC, SC	A, B
	SDLS > 1 "	0.28	0.28	0.48	55	N, NC, SC	A, B
	SDLS < 1 "	0.28	0.31	0.54	58	N, NC	A, B
	SDLS < 1 "	0.27	0.31	0.54	59	N, NC	A, B
	SDLS < 1 "	0.28	0.31	0.54	55	N, NC	A, B
	GBG	0.28	0.31	0.54	58	N, NC	A, B
	GBG	0.27	0.31	0.54	59	N, NC	A, B
	GBG	0.28	0.31	0.54	55	N, NC	A, B
1" IG LoE 272 Argon Obscure 4.7mm 272 / 16.0mm arg / 4.7mm obs		0.29	0.35	0.61	56	N, NC	A
		0.28	0.35	0.61	59	N, NC	A, B
		0.28	0.35	0.61	59	N, NC	A, B
	SDLS > 1 "	0.29	0.29	0.49	56	N, NC, SC	A
	SDLS > 1 "	0.29	0.29	0.49	56	N, NC, SC	A
	SDLS > 1 "	0.28	0.29	0.49	59	N, NC, SC	A, B
	SDLS < 1 "	0.29	0.32	0.55	56	N, NC	A
	SDLS < 1 "	0.28	0.32	0.55	59	N, NC	A, B
	SDLS < 1 "	0.28	0.32	0.55	59	N, NC	A, B
	GBG	0.28	0.32	0.55	59	N, NC	A, B
	GBG	0.28	0.32	0.55	59	N, NC	A, B
	GBG	0.29	0.32	0.55	56	N, NC	A
1" IG LoE 272 Argon Obscure 3.9mm 272 / 17.5mm arg / 3.9mm obs		0.29	0.35	0.61	56	N, NC	A
		0.28	0.35	0.61	60	N, NC	A, B
	SDLS > 1 "	0.29	0.29	0.49	56	N, NC, SC	A
	SDLS > 1 "	0.29	0.29	0.49	56	N, NC, SC	A
	SDLS < 1 "	0.29	0.32	0.55	56	N, NC	A
	SDLS < 1 "	0.28	0.32	0.55	60	N, NC	A, B
	GBG	0.28	0.32	0.55	60	N, NC	A, B
	GBG	0.29	0.32	0.55	56	N, NC	A
1" IG LoE 272 Argon Obscure 3.1 mm 272 / 19.5mm arg / 3.1 mm obs		0.29	0.36	0.62	55	N, NC	A, B
		0.28	0.36	0.62	58	N, NC	A, B
	SDLS > 1 "	0.29	0.29	0.50	55	N, NC, SC	A
	SDLS > 1 "	0.29	0.29	0.50	55	N, NC, SC	A
	SDLS < 1 "	0.29	0.32	0.56	55	N, NC	A
	SDLS < 1 "	0.28	0.32	0.56	58	N, NC	A, B
	GBG	0.28	0.32	0.56	58	N, NC	A, B
	GBG	0.29	0.32	0.56	55	N, NC	A
1" IG LoE 272 Argon Obscure 3.1 mm 272 / 17.5mm arg / 4.7mm obs		0.29	0.36	0.61	56	N, NC	A, B
		0.29	0.36	0.61	56	N, NC	A, B
	SDLS > 1 "	0.29	0.29	0.49	56	N, NC, SC	A
	SDLS > 1 "	0.29	0.29	0.49	56	N, NC, SC	A
	SDLS < 1 "	0.29	0.32	0.55	56	N, NC	A
	SDLS < 1 "	0.29	0.32	0.55	56	N, NC	A
	GBG	0.29	0.32	0.55	56	N, NC	A
	GBG	0.29	0.32	0.55	56	N, NC	A

Insert / Full Frame Direct Glaze Polygon

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG LoE 272 Argon 5.7mm 272 / 14.5mm arg / 5.7mm clr		0.28	0.35	0.60	55	N, NC	A, B
		0.28	0.35	0.60	58	N, NC	A, B
		0.27	0.35	0.60	59	N, NC	A, B
	SDLS > 1 "	0.28	0.28	0.48	58	N, NC, SC	A, B
	SDLS > 1 "	0.28	0.28	0.48	55	N, NC, SC	A, B
	SDLS > 1 "	0.28	0.28	0.48	55	N, NC, SC	A, B
	SDLS < 1 "	0.28	0.31	0.54	55	N, NC	A, B
	SDLS < 1 "	0.28	0.31	0.54	58	N, NC	A, B
	SDLS < 1 "	0.27	0.31	0.54	59	N, NC	A, B
	GBG	0.28	0.31	0.54	55	N, NC	A, B
	GBG	0.27	0.31	0.54	59	N, NC	A, B
	GBG	0.28	0.31	0.54	58	N, NC	A, B
1" IG LoE 272 Argon 4.7mm 272 / 16.0mm arg / 4.7mm clr		0.29	0.35	0.61	56	N, NC	A
		0.28	0.35	0.61	59	N, NC	A, B
		0.28	0.35	0.61	59	N, NC	A, B
	SDLS > 1 "	0.29	0.29	0.49	56	N, NC, SC	A
	SDLS > 1 "	0.28	0.29	0.49	59	N, NC, SC	A, B
	SDLS > 1 "	0.29	0.29	0.49	56	N, NC, SC	A
	SDLS < 1 "	0.28	0.32	0.55	59	N, NC	A, B
	SDLS < 1 "	0.29	0.32	0.55	56	N, NC	A
	SDLS < 1 "	0.28	0.32	0.55	59	N, NC	A, B
	GBG	0.28	0.32	0.55	59	N, NC	A, B
	GBG	0.29	0.32	0.55	56	N, NC	A
	GBG	0.28	0.32	0.55	59	N, NC	A, B
1" IG LoE 272 Argon 3.9mm 272 / 17.5mm arg / 3.9mm clr		0.28	0.35	0.61	60	N, NC	A, B
		0.29	0.35	0.61	56	N, NC	A
	SDLS > 1 "	0.29	0.29	0.49	56	N, NC, SC	A
	SDLS > 1 "	0.29	0.29	0.49	56	N, NC, SC	A
	SDLS < 1 "	0.29	0.32	0.55	56	N, NC	A
	SDLS < 1 "	0.28	0.32	0.55	60	N, NC	A, B
	GBG	0.29	0.32	0.55	56	N, NC	A
	GBG	0.28	0.32	0.55	60	N, NC	A, B
1" IG LoE 272 Argon 3.1 mm 272 / 19.5mm arg / 3.1 mm clr		0.28	0.36	0.62	58	N, NC	A, B
		0.29	0.36	0.62	55	N, NC	A, B
	SDLS > 1 "	0.29	0.29	0.50	55	N, NC, SC	A
	SDLS > 1 "	0.29	0.29	0.50	55	N, NC, SC	A
	SDLS < 1 "	0.29	0.32	0.56	55	N, NC	A
	SDLS < 1 "	0.28	0.32	0.56	58	N, NC	A, B
	GBG	0.28	0.32	0.56	58	N, NC	A, B
	GBG	0.29	0.32	0.56	55	N, NC	A
1" IG LoE 272 Argon 3.1 mm 272 / 17.5mm arg / 4.7mm clr		0.29	0.36	0.61	56	N, NC	A, B
		0.29	0.36	0.61	56	N, NC	A, B
	SDLS > 1 "	0.29	0.29	0.49	56	N, NC, SC	A
	SDLS > 1 "	0.29	0.29	0.49	56	N, NC, SC	A
	SDLS < 1 "	0.29	0.32	0.55	56	N, NC	A
	SDLS < 1 "	0.29	0.32	0.55	56	N, NC	A
	GBG	0.29	0.32	0.55	56	N, NC	A
	GBG	0.29	0.32	0.55	56	N, NC	A

Insert / Full Frame Direct Glaze Polygon

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG LoE 272 Air Obscure 5.7mm 272 / 14.5mm air / 5.7mm obs		0.31	0.35	0.60	55	N, NC	A
		0.32	0.35	0.60	53	NC	A
		0.31	0.35	0.60	56	N, NC	A
	SDLS > 1 "	0.32	0.29	0.48	53	NC, SC	A
	SDLS > 1 "	0.31	0.29	0.48	55	NC, SC	A
	SDLS > 1 "	0.32	0.29	0.48	53	NC, SC	A
	SDLS < 1 "	0.31	0.32	0.54	56	NC	A
	SDLS < 1 "	0.32	0.32	0.54	53	NC	A
	SDLS < 1 "	0.31	0.32	0.54	55	NC	A
	GBG	0.31	0.32	0.54	55	NC	A
	GBG	0.31	0.32	0.54	56	NC	A
	GBG	0.32	0.32	0.54	53	NC	A
1" IG LoE 272 Air Obscure 4.7mm 272 / 16.0mm air / 4.7mm obs		0.32	0.35	0.61	55	NC	A
		0.32	0.35	0.61	56	NC	A
		0.32	0.35	0.61	53	NC	A
	SDLS > 1 "	0.32	0.29	0.49	55	NC, SC	A
	SDLS > 1 "	0.32	0.29	0.49	53	NC, SC	A
	SDLS > 1 "	0.32	0.29	0.49	53	NC, SC	A
	SDLS < 1 "	0.32	0.32	0.55	53	NC	A
	SDLS < 1 "	0.32	0.32	0.55	56	NC	A
	SDLS < 1 "	0.32	0.32	0.55	55	NC	A
	GBG	0.32	0.32	0.55	53	NC	A
	GBG	0.32	0.32	0.55	55	NC	A
	GBG	0.32	0.32	0.55	56	NC	A
1" IG LoE 272 Air Obscure 3.9mm 272 / 17.5mm air / 3.9mm obs		0.33	0.36	0.61	53		
		0.32	0.36	0.61	56	NC	A
	SDLS > 1 "	0.33	0.29	0.49	53	SC	
	SDLS > 1 "	0.33	0.29	0.49	53	SC	
	SDLS < 1 "	0.32	0.32	0.55	56	NC	A
	SDLS < 1 "	0.33	0.32	0.55	53		
	GBG	0.33	0.32	0.55	53		
	GBG	0.32	0.32	0.55	56	NC	A
1" IG LoE 272 Air Obscure 3.1 mm 272 / 19.5mm air / 3.1 mm obs		0.32	0.36	0.62	57	NC	A
		0.33	0.36	0.62	54		
	SDLS > 1 "	0.33	0.29	0.50	54	SC	
	SDLS > 1 "	0.33	0.29	0.50	54	SC	
	SDLS < 1 "	0.32	0.33	0.56	57	NC	A
	SDLS < 1 "	0.33	0.33	0.56	54		
	GBG	0.32	0.33	0.56	57	NC	A
	GBG	0.33	0.33	0.56	54		
1" IG LoE 272 Air Obscure 3.1 mm 272 / 17.5mm air / 4.7mm obs		0.33	0.36	0.61	53		
		0.33	0.36	0.61	53		
	SDLS > 1 "	0.33	0.29	0.49	53	SC	
	SDLS > 1 "	0.33	0.29	0.49	53	SC	
	SDLS < 1 "	0.33	0.33	0.55	53		
	SDLS < 1 "	0.33	0.33	0.55	53		
	GBG	0.33	0.33	0.55	53		
	GBG	0.33	0.33	0.55	53		

Insert / Full Frame Direct Glaze Polygon

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG LoE 272 Air 5.7mm 272 / 14.5mm air / 5.7mm clr		0.31	0.35	0.60	55	N, NC	A
		0.31	0.35	0.60	56	N, NC	A
		0.32	0.35	0.60	53	NC	A
	SDLS > 1 "	0.32	0.29	0.48	53	NC, SC	A
	SDLS > 1 "	0.31	0.29	0.48	55	NC, SC	A
	SDLS > 1 "	0.32	0.29	0.48	53	NC, SC	A
	SDLS < 1 "	0.31	0.32	0.54	56	NC	A
	SDLS < 1 "	0.31	0.32	0.54	55	NC	A
	SDLS < 1 "	0.32	0.32	0.54	53	NC	A
	GBG	0.31	0.32	0.54	56	NC	A
	GBG	0.32	0.32	0.54	53	NC	A
	GBG	0.31	0.32	0.54	55	NC	A
1" IG LoE 272 Air 4.7mm 272 / 16.0mm air / 4.7mm clr		0.32	0.35	0.61	56	NC	A
		0.32	0.35	0.61	55	NC	A
		0.32	0.35	0.61	53	NC	A
	SDLS > 1 "	0.32	0.29	0.49	53	NC, SC	A
	SDLS > 1 "	0.32	0.29	0.49	53	NC, SC	A
	SDLS > 1 "	0.32	0.29	0.49	55	NC, SC	A
	SDLS < 1 "	0.32	0.32	0.55	56	NC	A
	SDLS < 1 "	0.32	0.32	0.55	53	NC	A
	SDLS < 1 "	0.32	0.32	0.55	55	NC	A
	GBG	0.32	0.32	0.55	53	NC	A
	GBG	0.32	0.32	0.55	55	NC	A
	GBG	0.32	0.32	0.55	56	NC	A
1" IG LoE 272 Air 3.9mm 272 / 17.5mm air / 3.9mm clr		0.33	0.36	0.61	53		
		0.32	0.36	0.61	56	NC	A
	SDLS > 1 "	0.33	0.29	0.49	53	SC	
	SDLS > 1 "	0.33	0.29	0.49	53	SC	
	SDLS < 1 "	0.33	0.32	0.55	53		
	SDLS < 1 "	0.32	0.32	0.55	56	NC	A
	GBG	0.33	0.32	0.55	53		
	GBG	0.32	0.32	0.55	56	NC	A
1" IG LoE 272 Air 3.1 mm 272 / 19.5mm air / 3.1 mm clr		0.32	0.36	0.62	57	NC	A
		0.33	0.36	0.62	54		
	SDLS > 1 "	0.33	0.29	0.50	54	SC	
	SDLS > 1 "	0.33	0.29	0.50	54	SC	
	SDLS < 1 "	0.32	0.33	0.56	57	NC	A
	SDLS < 1 "	0.33	0.33	0.56	54		
	GBG	0.32	0.33	0.56	57	NC	A
	GBG	0.33	0.33	0.56	54		
1" IG LoE 272 Air 3.1 mm 272 / 17.5mm air / 4.7mm clr		0.33	0.36	0.61	53		
		0.33	0.36	0.61	53		
	SDLS > 1 "	0.33	0.29	0.49	53	SC	
	SDLS > 1 "	0.33	0.29	0.49	53	SC	
	SDLS < 1 "	0.33	0.33	0.55	53		
	SDLS < 1 "	0.33	0.33	0.55	53		
	GBG	0.33	0.33	0.55	53		
	GBG	0.33	0.33	0.55	53		

Insert / Full Frame Direct Glaze Polygon

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG Argon LoE 180 5.7mm clr / 14.5mm arg / 180 5.7mm		0.29	0.55	0.66	55	N	A, B, C, D
		0.28	0.55	0.66	59	N	A, B, C, D
		0.28	0.55	0.66	58	N	A, B, C, D
	SDLS > 1 "	0.29	0.45	0.53	55	N	A, B, C
	SDLS > 1 "	0.29	0.45	0.53	55	N	A, B, C
	SDLS > 1 "	0.28	0.45	0.53	58	N	A, B, C
	SDLS < 1 "	0.28	0.50	0.59	59	N	A, B, C, D
	SDLS < 1 "	0.28	0.50	0.59	58	N	A, B, C, D
	SDLS < 1 "	0.29	0.50	0.59	55	N	A, B, C
	GBG	0.29	0.50	0.59	55	N	A, B, C
	GBG	0.28	0.50	0.59	59	N	A, B, C, D
	GBG	0.28	0.50	0.59	58	N	A, B, C, D
1" IG Argon LoE 180 4.7mm clr / 16.0mm arg / 180 4.7mm		0.28	0.57	0.67	59	N	A, B, C, D
		0.30	0.57	0.67	56	N	A, B, C, D
		0.29	0.57	0.67	58	N	A, B, C, D
	SDLS > 1 "	0.29	0.46	0.54	56	N	A, B, C
	SDLS > 1 "	0.29	0.46	0.54	56	N	A, B, C
	SDLS > 1 "	0.29	0.46	0.54	58	N	A, B, C
	SDLS < 1 "	0.30	0.52	0.60	56	N	A, B, C
	SDLS < 1 "	0.29	0.52	0.60	58	N	A, B, C, D
	SDLS < 1 "	0.28	0.52	0.60	59	N	A, B, C, D
	GBG	0.29	0.52	0.60	58	N	A, B, C, D
	GBG	0.28	0.52	0.60	59	N	A, B, C, D
	GBG	0.30	0.52	0.60	56	N	A, B, C
1" IG Argon LoE 180 3.9mm clr / 17.5mm arg / 180 3.9mm		0.30	0.58	0.68	56	N	A, B, C, D
		0.29	0.58	0.68	60	N	A, B, C, D
	SDLS > 1 "	0.30	0.47	0.54	56	N	A, B, C
	SDLS > 1 "	0.30	0.47	0.54	56	N	A, B, C
	SDLS < 1 "	0.30	0.52	0.61	56	N	A, B, C
	SDLS < 1 "	0.29	0.52	0.61	60	N	A, B, C, D
	GBG	0.30	0.52	0.61	56	N	A, B, C
	GBG	0.29	0.52	0.61	60	N	A, B, C, D
1" IG Argon LoE 180 3.1 mm clr / 19.5mm arg / 180 3.1 mm		0.30	0.60	0.68	55	N	A, B, C, D
		0.29	0.60	0.68	58	N	A, B, C, D
	SDLS > 1 "	0.30	0.48	0.55	55	N	A, B, C
	SDLS > 1 "	0.30	0.48	0.55	55	N	A, B, C
	SDLS < 1 "	0.30	0.54	0.61	55	N	A, B, C, D
	SDLS < 1 "	0.29	0.54	0.61	58	N	A, B, C, D
	GBG	0.29	0.54	0.61	58	N	A, B, C, D
	GBG	0.30	0.54	0.61	55	N	A, B, C, D
1" IG Argon LoE 180 3.1 mm clr / 17.5mm arg / 180 4.7mm		0.30	0.59	0.68	56	N	A, B, C, D
		0.30	0.59	0.68	56	N	A, B, C, D
	SDLS > 1 "	0.30	0.48	0.54	56	N	A, B, C
	SDLS > 1 "	0.30	0.48	0.54	56	N	A, B, C
	SDLS < 1 "	0.30	0.54	0.61	56	N	A, B, C, D
	SDLS < 1 "	0.30	0.54	0.61	56	N	A, B, C, D
	GBG	0.30	0.54	0.61	56	N	A, B, C, D
	GBG	0.30	0.54	0.61	56	N	A, B, C, D

Insert / Full Frame Direct Glaze Polygon

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG Air LoE 180 5.7mm clr / 14.5mm air / 180 5.7mm		0.32	0.55	0.66	55	N	A, B, C
		0.33	0.55	0.66	52		A, B, C
		0.32	0.55	0.66	55	N	A, B, C
	SDLS > 1 "	0.33	0.45	0.53	52		A, B
	SDLS > 1 "	0.33	0.45	0.53	52		A, B
	SDLS > 1 "	0.32	0.45	0.53	55	N	A, B
	SDLS < 1 "	0.33	0.50	0.59	52		A, B
	SDLS < 1 "	0.32	0.50	0.59	55	N	A, B, C
	SDLS < 1 "	0.32	0.50	0.59	55	N	A, B, C
	GBG	0.32	0.50	0.59	55	N	A, B, C
	GBG	0.32	0.50	0.59	55	N	A, B, C
	GBG	0.33	0.50	0.59	52		A, B
1" IG Air LoE 180 4.7mm clr / 16.0mm air / 180 4.7mm		0.32	0.57	0.67	56	N	A, B, C
		0.32	0.57	0.67	55	N	A, B, C
		0.33	0.57	0.67	53		A, B, C
	SDLS > 1 "	0.33	0.46	0.54	53		A, B
	SDLS > 1 "	0.32	0.46	0.54	55	N	A, B
	SDLS > 1 "	0.33	0.46	0.54	53		A, B
	SDLS < 1 "	0.33	0.51	0.60	53		A, B
	SDLS < 1 "	0.32	0.51	0.60	56	N	A, B, C
	SDLS < 1 "	0.32	0.51	0.60	55	N	A, B, C
	GBG	0.32	0.51	0.60	55	N	A, B, C
	GBG	0.33	0.51	0.60	53		A, B
	GBG	0.32	0.51	0.60	56	N	A, B, C
1" IG Air LoE 180 3.9mm clr / 17.5mm air / 180 3.9mm		0.32	0.58	0.68	56	N	A, B, C, D
		0.33	0.58	0.68	53		A, B, C
	SDLS > 1 "	0.33	0.47	0.54	53		A, B
	SDLS > 1 "	0.33	0.47	0.54	53		A, B
	SDLS < 1 "	0.33	0.52	0.61	53		A, B, C
	SDLS < 1 "	0.32	0.52	0.61	56	N	A, B, C
	GBG	0.32	0.52	0.61	56	N	A, B, C
	GBG	0.33	0.52	0.61	53		A, B, C
1" IG Air LoE 180 3.1 mm clr / 19.5mm air / 180 3.1 mm		0.34	0.59	0.68	54		A, B, C
		0.33	0.59	0.68	57		A, B, C
	SDLS > 1 "	0.34	0.48	0.55	54		A, B
	SDLS > 1 "	0.34	0.48	0.55	54		A, B
	SDLS < 1 "	0.33	0.54	0.61	57		A, B, C
	SDLS < 1 "	0.34	0.54	0.61	54		A, B, C
	GBG	0.34	0.54	0.61	54		A, B, C
	GBG	0.33	0.54	0.61	57		A, B, C
1" IG Air LoE 180 3.1 mm clr / 17.5mm air / 180 4.7mm		0.33	0.59	0.68	53		A, B, C
		0.33	0.59	0.68	53		A, B, C
	SDLS > 1 "	0.33	0.48	0.54	53		A, B
	SDLS > 1 "	0.33	0.48	0.54	53		A, B
	SDLS < 1 "	0.33	0.53	0.61	53		A, B, C
	SDLS < 1 "	0.33	0.53	0.61	53		A, B, C
	GBG	0.33	0.53	0.61	53		A, B, C
	GBG	0.33	0.53	0.61	53		A, B, C

Insert / Full Frame Direct Glaze Round Tops

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG Obscure Argon LoE 180 5.7mm obs / 14.5mm arg / 180 5.7mm		0.29	0.55	0.66	55	N	A, B, C, D
		0.28	0.55	0.66	58	N	A, B, C, D
	SDLS < 1 "	0.29	0.50	0.59	55	N	A, B, C
	SDLS < 1 "	0.28	0.50	0.59	58	N	A, B, C, D
	GBG	0.28	0.50	0.59	58	N	A, B, C, D
	GBG	0.29	0.50	0.59	55	N	A, B, C
1" IG Obscure Argon LoE 180 4.7mm obs / 16.0mm arg / 180 4.7mm		0.29	0.57	0.67	56	N	A, B, C, D
		0.28	0.57	0.67	59	N	A, B, C, D
	SDLS < 1 "	0.28	0.52	0.60	59	N	A, B, C, D
	SDLS < 1 "	0.29	0.51	0.60	56	N	A, B, C
	GBG	0.28	0.52	0.60	59	N	A, B, C, D
	GBG	0.29	0.51	0.60	56	N	A, B, C
1" IG Obscure Argon LoE 180 3.9mm obs / 17.5mm arg / 180 3.9mm		0.30	0.58	0.68	56	N	A, B, C, D
	SDLS < 1 "	0.30	0.52	0.61	56	N	A, B, C
	GBG	0.30	0.52	0.61	56	N	A, B, C
1" IG Obscure Argon LoE 180 3.9mm obs / 16.0mm arg / 180 4.7mm		0.28	0.58	0.67	58	N	A, B, C, D
		0.29	0.58	0.67	56	N	A, B, C, D
	SDLS < 1 "	0.29	0.52	0.60	56	N	A, B, C, D
	SDLS < 1 "	0.28	0.52	0.60	58	N	A, B, C, D
	GBG	0.29	0.52	0.60	56	N	A, B, C, D
	GBG	0.28	0.52	0.60	58	N	A, B, C, D
1" IG Obscure Air LoE 180 5.7mm obs / 14.5mm air / 180 5.7mm		0.33	0.55	0.66	52		A, B, C
		0.32	0.55	0.66	55	N	A, B, C
	SDLS < 1 "	0.32	0.50	0.59	55	N	A, B, C
	SDLS < 1 "	0.33	0.50	0.59	52		A, B
	GBG	0.32	0.50	0.59	55	N	A, B, C
	GBG	0.33	0.50	0.59	52		A, B
1" IG Obscure Air LoE 180 4.7mm obs / 16.0mm air / 180 4.7mm		0.33	0.57	0.67	53		A, B, C
		0.32	0.57	0.67	55	N	A, B, C
	SDLS < 1 "	0.33	0.51	0.60	53		A, B
	SDLS < 1 "	0.32	0.51	0.60	55	N	A, B, C
	GBG	0.32	0.51	0.60	55	N	A, B, C
	GBG	0.33	0.51	0.60	53		A, B
1" IG Obscure Air LoE 180 3.9mm obs / 17.5mm air / 180 3.9mm		0.33	0.58	0.68	53		A, B, C
	SDLS < 1 "	0.33	0.52	0.61	53		A, B, C
	GBG	0.33	0.52	0.61	53		A, B, C
1" IG Obscure Air LoE 180 3.9mm obs / 16.0mm air / 180 4.7mm		0.33	0.58	0.67	53		A, B, C
		0.32	0.58	0.67	55	N	A, B, C, D
	SDLS < 1 "	0.33	0.52	0.60	53		A, B, C
	SDLS < 1 "	0.32	0.52	0.60	55	N	A, B, C
	GBG	0.33	0.52	0.60	53		A, B, C
	GBG	0.32	0.52	0.60	55	N	A, B, C
1" IG LoE 366 Argon Obscure 5.7mm 366 / 14.5mm arg / 5.7mm obs		0.28	0.24	0.54	56	N, NC, SC, S	A, B
		0.27	0.24	0.54	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.21	0.48	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.22	0.48	59	N, NC, SC, S	A, B
	GBG	0.28	0.21	0.48	56	N, NC, SC, S	A, B
	GBG	0.27	0.22	0.48	59	N, NC, SC, S	A, B
1" IG LoE 366 Argon Obscure 4.7mm 366 / 16.0mm arg / 4.7mm obs		0.27	0.24	0.55	59	N, NC, SC, S	A, B
		0.28	0.24	0.55	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.22	0.49	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.21	0.49	56	N, NC, SC, S	A, B
	GBG	0.27	0.22	0.49	59	N, NC, SC, S	A, B
	GBG	0.28	0.21	0.49	56	N, NC, SC, S	A, B

Insert / Full Frame Direct Glaze Round Tops

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG LoE 366 Argon Obscure 3.9mm 366 / 17.5mm arg / 3.9mm obs		0.28	0.24	0.55	57	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.21	0.50	57	N, NC, SC, S	A, B
	GBG	0.28	0.21	0.50	57	N, NC, SC, S	A, B
1" IG LoE 366 Argon Obscure 3.9mm 366 / 16.0mm arg / 4.7mm obs		0.28	0.24	0.55	56	N, NC, SC, S	A, B
		0.27	0.24	0.55	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.22	0.49	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.22	0.49	59	N, NC, SC, S	A, B
	GBG	0.28	0.22	0.49	56	N, NC, SC, S	A, B
	GBG	0.27	0.22	0.49	59	N, NC, SC, S	A, B
1" IG LoE 366 Argon 5.7mm 366 / 14.5mm arg / 5.7mm clr		0.28	0.24	0.54	56	N, NC, SC, S	A, B
		0.27	0.24	0.54	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.21	0.48	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.22	0.48	59	N, NC, SC, S	A, B
	GBG	0.28	0.21	0.48	56	N, NC, SC, S	A, B
	GBG	0.27	0.22	0.48	59	N, NC, SC, S	A, B
1" IG LoE 366 Argon 4.7mm 366 / 16.0mm arg / 4.7mm clr		0.27	0.24	0.55	59	N, NC, SC, S	A, B
		0.28	0.24	0.55	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.22	0.49	59	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.21	0.49	56	N, NC, SC, S	A, B
	GBG	0.27	0.22	0.49	59	N, NC, SC, S	A, B
	GBG	0.28	0.21	0.49	56	N, NC, SC, S	A, B
1" IG LoE 366 Argon 3.9mm 366 / 17.5mm arg / 3.9mm clr		0.28	0.24	0.55	57	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.21	0.50	57	N, NC, SC, S	A, B
	GBG	0.28	0.21	0.50	57	N, NC, SC, S	A, B
1" IG LoE 366 Argon 3.9mm 366 / 16.0mm arg / 4.7mm clr		0.27	0.24	0.55	59	N, NC, SC, S	A, B
		0.28	0.24	0.55	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.22	0.49	56	N, NC, SC, S	A, B
	SDLS < 1 "	0.27	0.22	0.49	59	N, NC, SC, S	A, B
	GBG	0.28	0.22	0.49	56	N, NC, SC, S	A, B
	GBG	0.27	0.22	0.49	59	N, NC, SC, S	A, B
1" IG LoE 366 Air Obscure 5.7mm 366 / 14.5mm air / 5.7mm obs		0.32	0.24	0.54	53	NC, SC, S	A
		0.31	0.24	0.54	56	NC, SC, S	A
	SDLS < 1 "	0.31	0.22	0.48	56	NC, SC, S	A
	SDLS < 1 "	0.32	0.22	0.48	53	NC, SC, S	A
	GBG	0.31	0.22	0.48	56	NC, SC, S	A
	GBG	0.32	0.22	0.48	53	NC, SC, S	A
1" IG LoE 366 Air Obscure 4.7mm 366 / 16.0mm air / 4.7mm obs		0.31	0.24	0.55	56	NC, SC, S	A
		0.32	0.24	0.55	53	NC, SC, S	A
	SDLS < 1 "	0.31	0.22	0.49	56	NC, SC, S	A
	SDLS < 1 "	0.32	0.22	0.49	53	NC, SC, S	A
	GBG	0.31	0.22	0.49	56	NC, SC, S	A
	GBG	0.32	0.22	0.49	53	NC, SC, S	A
1" IG LoE 366 Air Obscure 3.9mm 366 / 17.5mm air / 3.9mm obs		0.32	0.24	0.55	54	NC, SC, S	A
	SDLS < 1 "	0.32	0.22	0.50	54	NC, SC, S	A
	GBG	0.32	0.22	0.50	54	NC, SC, S	A
1" IG LoE 366 Air Obscure 3.9mm 366 / 16.0mm air / 4.7mm obs		0.32	0.24	0.55	53	NC, SC, S	A
		0.31	0.24	0.55	56	NC, SC, S	A
	SDLS < 1 "	0.32	0.22	0.49	53	NC, SC, S	A
	SDLS < 1 "	0.31	0.22	0.49	56	NC, SC, S	A
	GBG	0.32	0.22	0.49	53	NC, SC, S	A
	GBG	0.31	0.22	0.49	56	NC, SC, S	A
1" IG LoE 366 Air 5.7mm 366 / 14.5mm air / 5.7mm clr		0.32	0.24	0.54	53	NC, SC, S	A
		0.31	0.24	0.54	56	NC, SC, S	A
	SDLS < 1 "	0.32	0.22	0.48	53	NC, SC, S	A
	SDLS < 1 "	0.31	0.22	0.48	56	NC, SC, S	A
	GBG	0.31	0.22	0.48	56	NC, SC, S	A
	GBG	0.32	0.22	0.48	53	NC, SC, S	A

Insert / Full Frame Direct Glaze Round Tops

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG LoE 366 Air 4.7mm 366 / 16.0mm air / 4.7mm clr		0.32	0.24	0.55	53	NC, SC, S	A
		0.31	0.24	0.55	56	NC, SC, S	A
	SDLS < 1 "	0.32	0.22	0.49	53	NC, SC, S	A
	SDLS < 1 "	0.31	0.22	0.49	56	NC, SC, S	A
	GBG	0.31	0.22	0.49	56	NC, SC, S	A
	GBG	0.32	0.22	0.49	53	NC, SC, S	A
1" IG LoE 366 Air 3.9mm 366 / 17.5mm air / 3.9mm clr		0.32	0.24	0.55	54	NC, SC, S	A
	SDLS < 1 "	0.32	0.22	0.50	54	NC, SC, S	A
	GBG	0.32	0.22	0.50	54	NC, SC, S	A
1" IG LoE 366 Air 3.9mm 366 / 16.0mm air / 4.7mm clr		0.32	0.24	0.55	53	NC, SC, S	A
		0.31	0.24	0.55	56	NC, SC, S	A
	SDLS < 1 "	0.32	0.22	0.49	53	NC, SC, S	A
	SDLS < 1 "	0.31	0.22	0.49	56	NC, SC, S	A
	GBG	0.32	0.22	0.49	53	NC, SC, S	A
	GBG	0.31	0.22	0.49	56	NC, SC, S	A
1" IG LoE 272 Argon Obscure 5.7mm 272 / 14.5mm arg / 5.7mm obs		0.27	0.35	0.60	58	N, NC	A, B
		0.28	0.35	0.60	55	N, NC	A, B
	SDLS < 1 "	0.28	0.31	0.54	55	N, NC	A, B
	SDLS < 1 "	0.27	0.31	0.54	58	N, NC	A, B
	GBG	0.28	0.31	0.54	55	N, NC	A, B
	GBG	0.27	0.31	0.54	58	N, NC	A, B
1" IG LoE 272 Argon Obscure 4.7mm 272 / 16.0mm arg / 4.7mm obs		0.28	0.35	0.61	59	N, NC	A, B
		0.29	0.35	0.61	56	N, NC	A
	SDLS < 1 "	0.28	0.32	0.55	59	N, NC	A, B
	SDLS < 1 "	0.29	0.32	0.55	56	N, NC	A
	GBG	0.29	0.32	0.55	56	N, NC	A
	GBG	0.28	0.32	0.55	59	N, NC	A, B
1" IG LoE 272 Argon Obscure 3.9mm 272 / 17.5mm arg / 3.9mm obs		0.29	0.35	0.61	57	N, NC	A
	SDLS < 1 "	0.29	0.32	0.55	57	N, NC	A
	GBG	0.29	0.32	0.55	57	N, NC	A
1" IG LoE 272 Argon Obscure 3.9mm 272 / 16.0mm arg / 4.7mm obs		0.28	0.35	0.61	56	N, NC	A, B
		0.27	0.35	0.61	59	N, NC	A, B
	SDLS < 1 "	0.27	0.32	0.55	59	N, NC	A, B
	SDLS < 1 "	0.28	0.32	0.55	56	N, NC	A, B
	GBG	0.28	0.32	0.55	56	N, NC	A, B
	GBG	0.27	0.32	0.55	59	N, NC	A, B
1" IG LoE 272 Argon 5.7mm 272 / 14.5mm arg / 5.7mm clr		0.27	0.35	0.60	58	N, NC	A, B
		0.28	0.35	0.60	55	N, NC	A, B
	SDLS < 1 "	0.27	0.31	0.54	58	N, NC	A, B
	SDLS < 1 "	0.28	0.31	0.54	55	N, NC	A, B
	GBG	0.27	0.31	0.54	58	N, NC	A, B
	GBG	0.28	0.31	0.54	55	N, NC	A, B
1" IG LoE 272 Argon 4.7mm 272 / 16.0mm arg / 4.7mm clr		0.28	0.35	0.61	59	N, NC	A, B
		0.29	0.35	0.61	56	N, NC	A
	SDLS < 1 "	0.28	0.32	0.55	59	N, NC	A, B
	SDLS < 1 "	0.29	0.32	0.55	56	N, NC	A
	GBG	0.28	0.32	0.55	59	N, NC	A, B
	GBG	0.29	0.32	0.55	56	N, NC	A
1" IG LoE 272 Argon 3.9mm 272 / 17.5mm arg / 3.9mm clr		0.29	0.35	0.61	57	N, NC	A
	SDLS < 1 "	0.29	0.32	0.55	57	N, NC	A
	GBG	0.29	0.32	0.55	57	N, NC	A
1" IG LoE 272 Argon 3.9mm 272 / 16.0mm arg / 4.7mm clr		0.27	0.35	0.61	59	N, NC	A, B
		0.28	0.35	0.61	56	N, NC	A, B
	SDLS < 1 "	0.28	0.32	0.55	56	N, NC	A, B
	SDLS < 1 "	0.27	0.32	0.55	59	N, NC	A, B
	GBG	0.27	0.32	0.55	59	N, NC	A, B
	GBG	0.28	0.32	0.55	56	N, NC	A, B

Insert / Full Frame Direct Glaze Round Tops

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG LoE 272 Air Obscure 5.7mm 272 / 14.5mm air / 5.7mm obs		0.31	0.35	0.60	55	N, NC	A
		0.32	0.35	0.60	53	NC	A
	SDLS < 1 "	0.32	0.32	0.54	53	NC	A
	SDLS < 1 "	0.31	0.32	0.54	55	NC	A
	GBG	0.31	0.32	0.54	55	NC	A
	GBG	0.32	0.32	0.54	53	NC	A
1" IG LoE 272 Air Obscure 4.7mm 272 / 16.0mm air / 4.7mm obs		0.31	0.35	0.61	56	N, NC	A
		0.32	0.35	0.61	53	NC	A
	SDLS < 1 "	0.32	0.32	0.55	53	NC	A
	SDLS < 1 "	0.31	0.32	0.55	56	NC	A
	GBG	0.32	0.32	0.55	53	NC	A
	GBG	0.31	0.32	0.55	56	NC	A
1" IG LoE 272 Air Obscure 3.9mm 272 / 17.5mm air / 3.9mm obs		0.33	0.36	0.61	53		
	SDLS < 1 "	0.33	0.32	0.55	54		
	GBG	0.33	0.32	0.55	54		
1" IG LoE 272 Air Obscure 3.9mm 272 / 16.0mm air / 4.7mm obs		0.32	0.36	0.61	53	NC	A
		0.31	0.36	0.61	55	N, NC	A
	SDLS < 1 "	0.32	0.32	0.55	53	NC	A
	SDLS < 1 "	0.31	0.32	0.55	55	NC	A
	GBG	0.32	0.32	0.55	53	NC	A
	GBG	0.31	0.32	0.55	55	NC	A
1" IG LoE 272 Air 5.7mm 272 / 14.5mm air / 5.7mm clr		0.32	0.35	0.60	53	NC	A
		0.31	0.35	0.60	55	N, NC	A
	SDLS < 1 "	0.32	0.32	0.54	53	NC	A
	SDLS < 1 "	0.31	0.32	0.54	55	NC	A
	GBG	0.32	0.32	0.54	53	NC	A
	GBG	0.31	0.32	0.54	55	NC	A
1" IG LoE 272 Air 4.7mm 272 / 16.0mm air / 4.7mm clr		0.32	0.35	0.61	53	NC	A
		0.31	0.35	0.61	56	N, NC	A
	SDLS < 1 "	0.32	0.32	0.55	53	NC	A
	SDLS < 1 "	0.31	0.32	0.55	56	NC	A
	GBG	0.31	0.32	0.55	56	NC	A
	GBG	0.32	0.32	0.55	53	NC	A
1" IG LoE 272 Air 3.9mm 272 / 17.5mm air / 3.9mm clr		0.33	0.36	0.61	53		
	SDLS < 1 "	0.33	0.32	0.55	54		
	GBG	0.33	0.32	0.55	54		
1" IG LoE 272 Air 3.9mm 272 / 16.0mm air / 4.7mm clr		0.31	0.36	0.61	55	N, NC	A
		0.32	0.36	0.61	53	NC	A
	SDLS < 1 "	0.32	0.32	0.55	53	NC	A
	SDLS < 1 "	0.31	0.32	0.55	55	NC	A
	GBG	0.32	0.32	0.55	53	NC	A
	GBG	0.31	0.32	0.55	55	NC	A
1" IG Argon LoE 180 5.7mm clr / 14.5mm arg / 180 5.7mm		0.29	0.55	0.66	55	N	A, B, C, D
		0.28	0.55	0.66	58	N	A, B, C, D
	SDLS < 1 "	0.28	0.50	0.59	58	N	A, B, C, D
	SDLS < 1 "	0.29	0.50	0.59	55	N	A, B, C
	GBG	0.29	0.50	0.59	55	N	A, B, C
	GBG	0.28	0.50	0.59	58	N	A, B, C, D
1" IG Argon LoE 180 4.7mm clr / 16.0mm arg / 180 4.7mm		0.29	0.57	0.67	56	N	A, B, C, D
		0.28	0.57	0.67	59	N	A, B, C, D
	SDLS < 1 "	0.28	0.52	0.60	59	N	A, B, C, D
	SDLS < 1 "	0.29	0.51	0.60	56	N	A, B, C
	GBG	0.29	0.51	0.60	56	N	A, B, C
	GBG	0.28	0.52	0.60	59	N	A, B, C, D
1" IG Argon LoE 180 3.9mm clr / 17.5mm arg / 180 3.9mm		0.30	0.58	0.68	56	N	A, B, C, D
	SDLS < 1 "	0.30	0.52	0.61	56	N	A, B, C
	GBG	0.30	0.52	0.61	56	N	A, B, C

Insert / Full Frame Direct Glaze Round Tops

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
1" IG Argon LoE 180 3.9mm clr / 16.0mm arg / 180 4.7mm		0.29	0.58	0.67	56	N	A, B, C, D
		0.28	0.58	0.67	58	N	A, B, C, D
	SDLS < 1 "	0.28	0.52	0.60	58	N	A, B, C, D
	SDLS < 1 "	0.29	0.52	0.60	56	N	A, B, C, D
	GBG	0.28	0.52	0.60	58	N	A, B, C, D
	GBG	0.29	0.52	0.60	56	N	A, B, C, D
1" IG Air LoE 180 5.7mm clr / 14.5mm air / 180 5.7mm		0.33	0.55	0.66	52		A, B, C
		0.32	0.55	0.66	55	N	A, B, C
	SDLS < 1 "	0.32	0.50	0.59	55	N	A, B, C
	SDLS < 1 "	0.33	0.50	0.59	52		A, B
	GBG	0.33	0.50	0.59	52		A, B
	GBG	0.32	0.50	0.59	55	N	A, B, C
1" IG Air LoE 180 4.7mm clr / 16.0mm air / 180 4.7mm		0.32	0.57	0.67	55	N	A, B, C
		0.33	0.57	0.67	53		A, B, C
	SDLS < 1 "	0.32	0.51	0.60	55	N	A, B, C
	SDLS < 1 "	0.33	0.51	0.60	53		A, B
	GBG	0.33	0.51	0.60	53		A, B
	GBG	0.32	0.51	0.60	55	N	A, B, C
1" IG Air LoE 180 3.9mm clr / 17.5mm air / 180 3.9mm		0.33	0.58	0.68	53		A, B, C
	SDLS < 1 "	0.33	0.52	0.61	53		A, B, C
	GBG	0.33	0.52	0.61	53		A, B, C
1" IG Air LoE 180 3.9mm clr / 16.0mm air / 180 4.7mm		0.32	0.58	0.67	55	N	A, B, C, D
		0.33	0.58	0.67	53		A, B, C
	SDLS < 1 "	0.32	0.52	0.60	55	N	A, B, C
	SDLS < 1 "	0.33	0.52	0.60	53		A, B, C
	GBG	0.33	0.52	0.60	53		A, B, C
	GBG	0.32	0.52	0.60	55	N	A, B, C

Sliding French Door

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 4.7mm		0.29	0.48	0.54	56		A, B, C
3/4" IG Obscure Argon LoE 180 3.9mm obs / 11.5mm arg / 180 3.9mm		0.29	0.47	0.54	57		A, B, C
3/4" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 4.7mm	SDLS < 1 "	0.29	0.42	0.47	56		A, B
3/4" IG Obscure Argon LoE 180 3.9mm obs / 11.5mm arg / 180 3.9mm	SDLS < 1 "	0.29	0.41	0.47	57		A, B
3/4" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 4.7mm	GBG	0.29	0.42	0.47	56		A, B
3/4" IG Obscure Argon LoE 180 3.9mm obs / 11.5mm arg / 180 3.9mm	GBG	0.29	0.41	0.47	57		A, B
3/4" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 4.7mm		0.33	0.47	0.54	53		A, B
3/4" IG Obscure Air LoE 180 3.9mm obs / 11.5mm air / 180 3.9mm		0.33	0.46	0.54	54		A, B
	SDLS < 1 "	0.33	0.41	0.47	54		A
3/4" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 4.7mm	SDLS < 1 "	0.33	0.41	0.47	53		A
3/4" IG Obscure Air LoE 180 3.9mm obs / 11.5mm air / 180 3.9mm	GBG	0.33	0.41	0.47	54		A
3/4" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 4.7mm	GBG	0.33	0.41	0.47	53		A
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 4.7mm obs		0.28	0.19	0.44	57	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon Obscure 3.9mm 366 / 11.5mm arg / 3.9mm obs		0.28	0.19	0.44	58	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 4.7mm obs	SDLS < 1 "	0.28	0.17	0.38	57	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon Obscure 3.9mm 366 / 11.5mm arg / 3.9mm obs	SDLS < 1 "	0.28	0.17	0.38	58	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 4.7mm obs	GBG	0.28	0.17	0.38	57	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon Obscure 3.9mm 366 / 11.5mm arg / 3.9mm obs	GBG	0.28	0.17	0.38	58	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 4.7mm clr		0.28	0.19	0.44	57	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon 3.9mm 366 / 11.5mm arg / 3.9mm clr		0.28	0.19	0.44	58	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 4.7mm clr	SDLS < 1 "	0.28	0.17	0.38	57	N, NC, SC, S	A, B

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Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG LoE 366 Argon 3.9mm 366 / 11.5mm arg / 3.9mm clr	SDLS < 1 "	0.28	0.17	0.38	58	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 4.7mm clr	GBG	0.28	0.17	0.38	57	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon 3.9mm 366 / 11.5mm arg / 3.9mm clr	GBG	0.28	0.17	0.38	58	N, NC, SC, S	A, B
3/4" IG LoE 366 Air Obscure 3.9mm 366 / 11.5mm air / 3.9mm obs		0.32	0.20	0.44	54	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 4.7mm obs		0.32	0.20	0.44	54	N, NC, SC, S	A
	SDLS < 1 "	0.32	0.17	0.38	54	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.9mm 366 / 11.5mm air / 3.9mm obs	SDLS < 1 "	0.32	0.18	0.38	54	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 4.7mm obs	GBG	0.32	0.17	0.38	54	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.9mm 366 / 11.5mm air / 3.9mm obs	GBG	0.32	0.18	0.38	54	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 4.7mm clr		0.32	0.20	0.44	54	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.9mm 366 / 11.5mm air / 3.9mm clr		0.32	0.20	0.44	54	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 4.7mm clr	SDLS < 1 "	0.32	0.17	0.38	54	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.9mm 366 / 11.5mm air / 3.9mm clr	SDLS < 1 "	0.32	0.18	0.38	54	N, NC, SC, S	A
	GBG	0.32	0.18	0.38	54	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 4.7mm clr	GBG	0.32	0.17	0.38	54	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.9mm 272 / 11.5mm arg / 3.9mm obs		0.29	0.29	0.49	57	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 4.7mm obs		0.29	0.29	0.49	57	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.26	0.43	57	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.9mm 272 / 11.5mm arg / 3.9mm obs	SDLS < 1 "	0.29	0.25	0.43	57	N, NC, SC, S	A
	GBG	0.29	0.25	0.43	57	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 4.7mm obs	GBG	0.29	0.26	0.43	57	N, NC, SC, S	A
3/4" IG LoE 272 Argon 3.9mm 272 / 11.5mm arg / 3.9mm clr		0.29	0.29	0.49	57	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.25	0.43	57	N, NC, SC, S	A
	GBG	0.29	0.25	0.43	57	N, NC, SC, S	A
3/4" IG LoE 272 Argon 3.1 mm 272 / 11.5mm arg / 4.7mm clr		0.29	0.29	0.49	57	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.26	0.43	57	N, NC, SC, S	A
	GBG	0.29	0.26	0.43	57	N, NC, SC, S	A
3/4" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 4.7mm obs		0.32	0.29	0.49	54	N, NC, SC, S	A
3/4" IG LoE 272 Air Obscure 3.9mm 272 / 11.5mm air / 3.9mm obs		0.32	0.29	0.49	54	N, NC, SC, S	A

Sliding French Door

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 4.7mm obs	SDLS < 1 "	0.32	0.26	0.43	54	N, NC, SC, S	A
3/4" IG LoE 272 Air Obscure 3.9mm 272 / 11.5mm air / 3.9mm obs	SDLS < 1 "	0.32	0.26	0.43	54	N, NC, SC, S	A
	GBG	0.32	0.26	0.43	54	N, NC, SC, S	A
3/4" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 4.7mm obs	GBG	0.32	0.26	0.43	54	N, NC, SC, S	A
3/4" IG LoE 272 Air 3.9mm 272 / 11.5mm air / 3.9mm clr		0.32	0.29	0.49	54	N, NC, SC, S	A
3/4" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 4.7mm clr		0.32	0.29	0.49	54	N, NC, SC, S	A
	SDLS < 1 "	0.32	0.26	0.43	54	N, NC, SC, S	A
3/4" IG LoE 272 Air 3.9mm 272 / 11.5mm air / 3.9mm clr	SDLS < 1 "	0.32	0.26	0.43	54	N, NC, SC, S	A
3/4" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 4.7mm clr	GBG	0.32	0.26	0.43	54	N, NC, SC, S	A
3/4" IG LoE 272 Air 3.9mm 272 / 11.5mm air / 3.9mm clr	GBG	0.32	0.26	0.43	54	N, NC, SC, S	A
3/4" IG Argon LoE 180 3.9mm clr / 11.5mm arg / 180 3.9mm		0.29	0.47	0.54	57		A, B, C
3/4" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 4.7mm		0.29	0.48	0.54	56		A, B, C
	SDLS < 1 "	0.29	0.42	0.47	56		A, B
3/4" IG Argon LoE 180 3.9mm clr / 11.5mm arg / 180 3.9mm	SDLS < 1 "	0.29	0.41	0.47	57		A, B
3/4" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 4.7mm	GBG	0.29	0.42	0.47	56		A, B
3/4" IG Argon LoE 180 3.9mm clr / 11.5mm arg / 180 3.9mm	GBG	0.29	0.41	0.47	57		A, B
3/4" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 4.7mm		0.33	0.47	0.54	53		A, B
3/4" IG Air LoE 180 3.9mm clr / 11.5mm air / 180 3.9mm		0.33	0.46	0.54	54		A, B
3/4" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 4.7mm	SDLS < 1 "	0.33	0.41	0.47	53		A
3/4" IG Air LoE 180 3.9mm clr / 11.5mm air / 180 3.9mm	SDLS < 1 "	0.33	0.41	0.47	54		A
3/4" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 4.7mm	GBG	0.33	0.41	0.47	53		A
3/4" IG Air LoE 180 3.9mm clr / 11.5mm air / 180 3.9mm	GBG	0.33	0.41	0.47	54		A

Sliding French Door

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG Obscure Argon LoE 180 3.1 mm obs / 13.0mm arg / 180 3.1 mm		0.30	0.48	0.55	57		A, B, C
	SDLS < 1 "	0.30	0.42	0.47	57		A, B
	GBG	0.30	0.42	0.47	57		A, B
3/4" IG Obscure Air LoE 180 3.1 mm obs / 13.0mm air / 180 3.1 mm		0.33	0.48	0.55	54		A, B
	SDLS < 1 "	0.33	0.42	0.47	54		A
	GBG	0.33	0.42	0.47	54		A
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 13.0mm arg / 3.1 mm obs		0.28	0.19	0.45	58	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.17	0.39	58	N, NC, SC, S	A, B
	GBG	0.28	0.17	0.39	58	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon 3.1 mm 366 / 13.0mm arg / 3.1 mm clr		0.28	0.19	0.45	58	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.17	0.39	58	N, NC, SC, S	A, B
	GBG	0.28	0.17	0.39	58	N, NC, SC, S	A, B
3/4" IG LoE 366 Air Obscure 3.1 mm 366 / 13.0mm air / 3.1 mm obs		0.32	0.20	0.45	55	N, NC, SC, S	A
	SDLS < 1 "	0.32	0.17	0.39	55	N, NC, SC, S	A
	GBG	0.32	0.17	0.39	55	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.1 mm 366 / 13.0mm air / 3.1 mm clr		0.32	0.20	0.45	55	N, NC, SC, S	A
	SDLS < 1 "	0.32	0.17	0.39	55	N, NC, SC, S	A
	GBG	0.32	0.17	0.39	55	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.1 mm 272 / 13.0mm arg / 3.1 mm obs		0.29	0.29	0.50	57	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.26	0.43	57	N, NC, SC, S	A
	GBG	0.29	0.26	0.43	57	N, NC, SC, S	A
3/4" IG LoE 272 Argon 3.1 mm 272 / 13.0mm arg / 3.1 mm clr		0.29	0.29	0.50	57	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.26	0.43	57	N, NC, SC, S	A
	GBG	0.29	0.26	0.43	57	N, NC, SC, S	A
3/4" IG LoE 272 Air Obscure 3.1 mm 272 / 13.0mm air / 3.1 mm obs		0.32	0.29	0.50	54	N, NC, SC, S	A
	SDLS < 1 "	0.32	0.26	0.43	54	N, NC, SC, S	A
	GBG	0.32	0.26	0.43	54	N, NC, SC, S	A
3/4" IG LoE 272 Air 3.1 mm 272 / 13.0mm air / 3.1 mm clr		0.32	0.29	0.50	54	N, NC, SC, S	A
	SDLS < 1 "	0.32	0.26	0.43	54	N, NC, SC, S	A
	GBG	0.32	0.26	0.43	54	N, NC, SC, S	A
3/4" IG Argon LoE 180 3.1 mm clr / 13.0mm arg / 180 3.1 mm		0.30	0.48	0.55	57		A, B, C
	SDLS < 1 "	0.30	0.42	0.47	57		A, B
	GBG	0.30	0.42	0.47	57		A, B
3/4" IG Air LoE 180 3.1 mm clr / 13.0mm air / 180 3.1 mm		0.33	0.48	0.55	54		A, B
	SDLS < 1 "	0.33	0.42	0.47	54		A
	GBG	0.33	0.42	0.47	54		A

Sliding Patio Door

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 4.7mm		0.29	0.48	0.54	56		A, B, C
3/4" IG Obscure Argon LoE 180 3.9mm obs / 11.5mm arg / 180 3.9mm		0.29	0.47	0.54	57		A, B, C
3/4" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 4.7mm	SDLS < 1 "	0.29	0.42	0.47	56		A, B
3/4" IG Obscure Argon LoE 180 3.9mm obs / 11.5mm arg / 180 3.9mm	SDLS < 1 "	0.29	0.41	0.47	57		A, B
3/4" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 4.7mm	GBG	0.29	0.42	0.47	56		A, B
3/4" IG Obscure Argon LoE 180 3.9mm obs / 11.5mm arg / 180 3.9mm	GBG	0.29	0.41	0.47	57		A, B
3/4" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 4.7mm		0.33	0.47	0.54	53		A, B
3/4" IG Obscure Air LoE 180 3.9mm obs / 11.5mm air / 180 3.9mm		0.33	0.46	0.54	54		A, B
	SDLS < 1 "	0.33	0.41	0.47	54		A
3/4" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 4.7mm	SDLS < 1 "	0.33	0.41	0.47	53		A
3/4" IG Obscure Air LoE 180 3.9mm obs / 11.5mm air / 180 3.9mm	GBG	0.33	0.41	0.47	54		A
3/4" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 4.7mm	GBG	0.33	0.41	0.47	53		A
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 4.7mm obs		0.28	0.19	0.44	57	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon Obscure 3.9mm 366 / 11.5mm arg / 3.9mm obs		0.28	0.19	0.44	58	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 4.7mm obs	SDLS < 1 "	0.28	0.17	0.38	57	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon Obscure 3.9mm 366 / 11.5mm arg / 3.9mm obs	SDLS < 1 "	0.28	0.17	0.38	58	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 4.7mm obs	GBG	0.28	0.17	0.38	57	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon Obscure 3.9mm 366 / 11.5mm arg / 3.9mm obs	GBG	0.28	0.17	0.38	58	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 4.7mm clr		0.28	0.19	0.44	57	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon 3.9mm 366 / 11.5mm arg / 3.9mm clr		0.28	0.19	0.44	58	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 4.7mm clr	SDLS < 1 "	0.28	0.17	0.38	57	N, NC, SC, S	A, B

Sliding Patio Door

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG LoE 366 Argon 3.9mm 366 / 11.5mm arg / 3.9mm clr	SDLS < 1 "	0.28	0.17	0.38	58	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 4.7mm clr	GBG	0.28	0.17	0.38	57	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon 3.9mm 366 / 11.5mm arg / 3.9mm clr	GBG	0.28	0.17	0.38	58	N, NC, SC, S	A, B
3/4" IG LoE 366 Air Obscure 3.9mm 366 / 11.5mm air / 3.9mm obs		0.32	0.20	0.44	54	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 4.7mm obs		0.32	0.20	0.44	54	N, NC, SC, S	A
	SDLS < 1 "	0.32	0.17	0.38	54	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.9mm 366 / 11.5mm air / 3.9mm obs	SDLS < 1 "	0.32	0.18	0.38	54	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 4.7mm obs	GBG	0.32	0.17	0.38	54	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.9mm 366 / 11.5mm air / 3.9mm obs	GBG	0.32	0.18	0.38	54	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 4.7mm clr		0.32	0.20	0.44	54	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.9mm 366 / 11.5mm air / 3.9mm clr		0.32	0.20	0.44	54	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 4.7mm clr	SDLS < 1 "	0.32	0.17	0.38	54	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.9mm 366 / 11.5mm air / 3.9mm clr	SDLS < 1 "	0.32	0.18	0.38	54	N, NC, SC, S	A
	GBG	0.32	0.18	0.38	54	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 4.7mm clr	GBG	0.32	0.17	0.38	54	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.9mm 272 / 11.5mm arg / 3.9mm obs		0.29	0.29	0.49	57	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 4.7mm obs		0.29	0.29	0.49	57	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.26	0.43	57	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.9mm 272 / 11.5mm arg / 3.9mm obs	SDLS < 1 "	0.29	0.25	0.43	57	N, NC, SC, S	A
	GBG	0.29	0.25	0.43	57	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 4.7mm obs	GBG	0.29	0.26	0.43	57	N, NC, SC, S	A
3/4" IG LoE 272 Argon 3.9mm 272 / 11.5mm arg / 3.9mm clr		0.29	0.29	0.49	57	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.25	0.43	57	N, NC, SC, S	A
	GBG	0.29	0.25	0.43	57	N, NC, SC, S	A
3/4" IG LoE 272 Argon 3.1 mm 272 / 11.5mm arg / 4.7mm clr		0.29	0.29	0.49	57	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.26	0.43	57	N, NC, SC, S	A
	GBG	0.29	0.26	0.43	57	N, NC, SC, S	A
3/4" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 4.7mm obs		0.32	0.29	0.49	54	N, NC, SC, S	A
3/4" IG LoE 272 Air Obscure 3.9mm 272 / 11.5mm air / 3.9mm obs		0.32	0.29	0.49	54	N, NC, SC, S	A

Sliding Patio Door

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 4.7mm obs	SDLS < 1 "	0.32	0.26	0.43	54	N, NC, SC, S	A
3/4" IG LoE 272 Air Obscure 3.9mm 272 / 11.5mm air / 3.9mm obs	SDLS < 1 "	0.32	0.26	0.43	54	N, NC, SC, S	A
	GBG	0.32	0.26	0.43	54	N, NC, SC, S	A
3/4" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 4.7mm obs	GBG	0.32	0.26	0.43	54	N, NC, SC, S	A
3/4" IG LoE 272 Air 3.9mm 272 / 11.5mm air / 3.9mm clr		0.32	0.29	0.49	54	N, NC, SC, S	A
3/4" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 4.7mm clr		0.32	0.29	0.49	54	N, NC, SC, S	A
	SDLS < 1 "	0.32	0.26	0.43	54	N, NC, SC, S	A
3/4" IG LoE 272 Air 3.9mm 272 / 11.5mm air / 3.9mm clr	SDLS < 1 "	0.32	0.26	0.43	54	N, NC, SC, S	A
3/4" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 4.7mm clr	GBG	0.32	0.26	0.43	54	N, NC, SC, S	A
3/4" IG LoE 272 Air 3.9mm 272 / 11.5mm air / 3.9mm clr	GBG	0.32	0.26	0.43	54	N, NC, SC, S	A
3/4" IG Argon LoE 180 3.9mm clr / 11.5mm arg / 180 3.9mm		0.29	0.47	0.54	57		A, B, C
3/4" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 4.7mm		0.29	0.48	0.54	56		A, B, C
	SDLS < 1 "	0.29	0.42	0.47	56		A, B
3/4" IG Argon LoE 180 3.9mm clr / 11.5mm arg / 180 3.9mm	SDLS < 1 "	0.29	0.41	0.47	57		A, B
3/4" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 4.7mm	GBG	0.29	0.42	0.47	56		A, B
3/4" IG Argon LoE 180 3.9mm clr / 11.5mm arg / 180 3.9mm	GBG	0.29	0.41	0.47	57		A, B
3/4" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 4.7mm		0.33	0.47	0.54	53		A, B
3/4" IG Air LoE 180 3.9mm clr / 11.5mm air / 180 3.9mm		0.33	0.46	0.54	54		A, B
3/4" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 4.7mm	SDLS < 1 "	0.33	0.41	0.47	53		A
3/4" IG Air LoE 180 3.9mm clr / 11.5mm air / 180 3.9mm	SDLS < 1 "	0.33	0.41	0.47	54		A
3/4" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 4.7mm	GBG	0.33	0.41	0.47	53		A
3/4" IG Air LoE 180 3.9mm clr / 11.5mm air / 180 3.9mm	GBG	0.33	0.41	0.47	54		A

Sliding Patio Door

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG Obscure Argon LoE 180 3.1 mm obs / 13.0mm arg / 180 3.1 mm		0.30	0.55	0.64	56		A, B, C, D
	SDLS < 1 "	0.30	0.49	0.56	56		A, B, C
	GBG	0.30	0.49	0.56	56		A, B, C
3/4" IG Obscure Air LoE 180 3.1 mm obs / 13.0mm air / 180 3.1 mm		0.33	0.55	0.64	53		A, B, C
	SDLS < 1 "	0.33	0.49	0.56	53		A, B
	GBG	0.33	0.49	0.56	53		A, B
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 13.0mm arg / 3.1 mm obs		0.28	0.22	0.52	57	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.20	0.46	57	N, NC, SC, S	A, B
	GBG	0.28	0.20	0.46	57	N, NC, SC, S	A, B
3/4" IG LoE 366 Argon 3.1 mm 366 / 13.0mm arg / 3.1 mm clr		0.28	0.22	0.52	57	N, NC, SC, S	A, B
	SDLS < 1 "	0.28	0.20	0.46	57	N, NC, SC, S	A, B
	GBG	0.28	0.20	0.46	57	N, NC, SC, S	A, B
3/4" IG LoE 366 Air Obscure 3.1 mm 366 / 13.0mm air / 3.1 mm obs		0.32	0.23	0.52	54	N, NC, SC, S	A
	SDLS < 1 "	0.32	0.20	0.46	54	N, NC, SC, S	A
	GBG	0.32	0.20	0.46	54	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.1 mm 366 / 13.0mm air / 3.1 mm clr		0.32	0.23	0.52	54	N, NC, SC, S	A
	SDLS < 1 "	0.32	0.20	0.46	54	N, NC, SC, S	A
	GBG	0.32	0.20	0.46	54	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.1 mm 272 / 13.0mm arg / 3.1 mm obs		0.29	0.33	0.58	57		A
	SDLS < 1 "	0.29	0.30	0.51	57	N, NC, SC, S	A
	GBG	0.29	0.30	0.51	57	N, NC, SC, S	A
3/4" IG LoE 272 Argon 3.1 mm 272 / 13.0mm arg / 3.1 mm clr		0.29	0.33	0.58	57		A
	SDLS < 1 "	0.29	0.30	0.51	57	N, NC, SC, S	A
	GBG	0.29	0.30	0.51	57	N, NC, SC, S	A
3/4" IG LoE 272 Air Obscure 3.1 mm 272 / 13.0mm air / 3.1 mm obs		0.32	0.34	0.58	54		A
	SDLS < 1 "	0.32	0.30	0.51	54	N, NC, SC, S	A
	GBG	0.32	0.30	0.51	54	N, NC, SC, S	A
3/4" IG LoE 272 Air 3.1 mm 272 / 13.0mm air / 3.1 mm clr		0.32	0.34	0.58	54		A
	SDLS < 1 "	0.32	0.30	0.51	54	N, NC, SC, S	A
	GBG	0.32	0.30	0.51	54	N, NC, SC, S	A
3/4" IG Argon LoE 180 3.1 mm clr / 13.0mm arg / 180 3.1 mm		0.30	0.55	0.64	56		A, B, C, D
	SDLS < 1 "	0.30	0.49	0.56	56		A, B, C
	GBG	0.30	0.49	0.56	56		A, B, C
3/4" IG Air LoE 180 3.1 mm clr / 13.0mm air / 180 3.1 mm		0.33	0.55	0.64	53		A, B, C
	SDLS < 1 "	0.33	0.49	0.56	53		A, B
	GBG	0.33	0.49	0.56	53		A, B

Integrity® by Marvin® Inswing French Door

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 4.7mm		0.30	0.45	0.51	60		A, B, C
3/4" IG Obscure Argon LoE 180 3.9mm obs / 11.5mm arg / 180 3.9mm	SDLS < 1 "	0.30	0.38	0.44	60		A, B
3/4" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 4.7mm	SDLS < 1 "	0.30	0.39	0.44	60		A, B
	SDLN < 1 "	0.30	0.39	0.44	60		A, B
	GBG	0.30	0.39	0.44	60		A, B
3/4" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 4.7mm		0.33	0.45	0.51	56		A, B
3/4" IG Obscure Air LoE 180 3.9mm obs / 11.5mm air / 180 3.9mm	SDLS < 1 "	0.33	0.38	0.44	57		A
3/4" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 4.7mm	SDLS < 1 "	0.33	0.39	0.44	56		A
	SDLN < 1 "	0.33	0.39	0.44	56		A
	GBG	0.33	0.39	0.44	56		A
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 4.7mm obs		0.29	0.18	0.42	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon Obscure 3.9mm 366 / 11.5mm arg / 3.9mm obs		0.29	0.18	0.42	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 4.7mm obs	SDLS < 1 "	0.29	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon Obscure 3.9mm 366 / 11.5mm arg / 3.9mm obs	SDLS < 1 "	0.30	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 4.7mm obs	SDLN < 1 "	0.29	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon Obscure 3.9mm 366 / 11.5mm arg / 3.9mm obs	SDLN < 1 "	0.29	0.16	0.36	61	N, NC, SC, S	A
	GBG	0.29	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 4.7mm obs	GBG	0.29	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 4.7mm clr		0.29	0.18	0.42	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon 3.9mm 366 / 11.5mm arg / 3.9mm clr		0.29	0.18	0.42	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 4.7mm clr	SDLS < 1 "	0.29	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon 3.9mm 366 / 11.5mm arg / 3.9mm clr	SDLS < 1 "	0.30	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 4.7mm clr	SDLN < 1 "	0.29	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon 3.9mm 366 / 11.5mm arg / 3.9mm clr	SDLN < 1 "	0.29	0.16	0.36	61	N, NC, SC, S	A

Integrity® by Marvin® Inswing French Door

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 4.7mm clr	GBG	0.29	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon 3.9mm 366 / 11.5mm arg / 3.9mm clr	GBG	0.29	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.9mm 366 / 11.5mm air / 3.9mm obs		0.32	0.19	0.42	58	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 4.7mm obs		0.32	0.19	0.42	57	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.9mm 366 / 11.5mm air / 3.9mm obs	SDLS < 1 "	0.33	0.16	0.36	58		
3/4" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 4.7mm obs	SDLS < 1 "	0.32	0.16	0.36	57	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.9mm 366 / 11.5mm air / 3.9mm obs	SDLN < 1 "	0.32	0.16	0.36	58	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 4.7mm obs	SDLN < 1 "	0.32	0.16	0.36	57	N, NC, SC, S	A
	GBG	0.32	0.16	0.36	57	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.9mm 366 / 11.5mm air / 3.9mm obs	GBG	0.32	0.16	0.36	58	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.9mm 366 / 11.5mm air / 3.9mm clr		0.32	0.19	0.42	58	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 4.7mm clr		0.32	0.19	0.42	57	N, NC, SC, S	A
	SDLS < 1 "	0.32	0.16	0.36	57	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.9mm 366 / 11.5mm air / 3.9mm clr	SDLS < 1 "	0.33	0.16	0.36	58		
	SDLN < 1 "	0.32	0.16	0.36	58	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 4.7mm clr	SDLN < 1 "	0.32	0.16	0.36	57	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.9mm 366 / 11.5mm air / 3.9mm clr	GBG	0.32	0.16	0.36	58	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 4.7mm clr	GBG	0.32	0.16	0.36	57	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 4.7mm obs		0.30	0.27	0.46	60	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.9mm 272 / 11.5mm arg / 3.9mm obs		0.30	0.27	0.46	61	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 4.7mm obs	SDLS < 1 "	0.30	0.24	0.40	60	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.9mm 272 / 11.5mm arg / 3.9mm obs	SDLS < 1 "	0.30	0.24	0.40	61	N, NC, SC, S	A
	SDLN < 1 "	0.30	0.24	0.40	61	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 4.7mm obs	SDLN < 1 "	0.30	0.24	0.40	60	N, NC, SC, S	A
	GBG	0.30	0.24	0.40	60	N, NC, SC, S	A

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Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG LoE 272 Argon Obscure 3.9mm 272 / 11.5mm arg / 3.9mm obs	GBG	0.30	0.24	0.40	61	N, NC, SC, S	A
3/4" IG LoE 272 Argon 3.9mm 272 / 11.5mm arg / 3.9mm clr		0.30	0.27	0.46	61	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.24	0.40	61	N, NC, SC, S	A
	SDLN < 1 "	0.30	0.24	0.40	61	N, NC, SC, S	A
	GBG	0.30	0.24	0.40	61	N, NC, SC, S	A
3/4" IG LoE 272 Argon 3.1 mm 272 / 11.5mm arg / 4.7mm clr		0.30	0.27	0.46	60	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.24	0.40	60	N, NC, SC, S	A
	SDLN < 1 "	0.30	0.24	0.40	60	N, NC, SC, S	A
	GBG	0.30	0.24	0.40	60	N, NC, SC, S	A
3/4" IG LoE 272 Air Obscure 3.9mm 272 / 11.5mm air / 3.9mm obs		0.33	0.27	0.46	57		
3/4" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 4.7mm obs		0.33	0.28	0.46	57		
	SDLS < 1 "	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air Obscure 3.9mm 272 / 11.5mm air / 3.9mm obs	SDLS < 1 "	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 4.7mm obs	SDLN < 1 "	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air Obscure 3.9mm 272 / 11.5mm air / 3.9mm obs	SDLN < 1 "	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 4.7mm obs	GBG	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air Obscure 3.9mm 272 / 11.5mm air / 3.9mm obs	GBG	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 4.7mm clr		0.33	0.28	0.46	57		
3/4" IG LoE 272 Air 3.9mm 272 / 11.5mm air / 3.9mm clr		0.33	0.27	0.46	57		
	SDLS < 1 "	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 4.7mm clr	SDLS < 1 "	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air 3.9mm 272 / 11.5mm air / 3.9mm clr	SDLN < 1 "	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 4.7mm clr	SDLN < 1 "	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air 3.9mm 272 / 11.5mm air / 3.9mm clr	GBG	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 4.7mm clr	GBG	0.33	0.24	0.40	57		

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Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG Argon LoE 180 3.9mm clr / 11.5mm arg / 180 3.9mm		0.31	0.45	0.51	59		A, B
3/4" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 4.7mm		0.30	0.45	0.51	60		A, B, C
	SDLS < 1 "	0.30	0.39	0.44	60		A, B
3/4" IG Argon LoE 180 3.9mm clr / 11.5mm arg / 180 3.9mm	SDLS < 1 "	0.30	0.38	0.44	60		A, B
	SDLN < 1 "	0.31	0.39	0.44	59		A
3/4" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 4.7mm	SDLN < 1 "	0.30	0.39	0.44	60		A, B
3/4" IG Argon LoE 180 3.9mm clr / 11.5mm arg / 180 3.9mm	GBG	0.31	0.39	0.44	59		A
3/4" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 4.7mm	GBG	0.30	0.39	0.44	60		A, B
3/4" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 4.7mm		0.33	0.45	0.51	56		A, B
3/4" IG Air LoE 180 3.9mm clr / 11.5mm air / 180 3.9mm		0.34	0.44	0.51	56		A
3/4" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 4.7mm	SDLS < 1 "	0.33	0.39	0.44	56		A
3/4" IG Air LoE 180 3.9mm clr / 11.5mm air / 180 3.9mm	SDLS < 1 "	0.33	0.38	0.44	57		A
3/4" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 4.7mm	SDLN < 1 "	0.33	0.39	0.44	56		A
3/4" IG Air LoE 180 3.9mm clr / 11.5mm air / 180 3.9mm	SDLN < 1 "	0.34	0.39	0.44	56		
3/4" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 4.7mm	GBG	0.33	0.39	0.44	56		A
3/4" IG Air LoE 180 3.9mm clr / 11.5mm air / 180 3.9mm	GBG	0.34	0.39	0.44	56		

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Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG Obscure Argon LoE 180 3.1 mm obs / 13.0mm arg / 180 3.1 mm	SDLS < 1 "	0.31	0.39	0.44	61		A
3/4" IG Obscure Air LoE 180 3.1 mm obs / 13.0mm air / 180 3.1 mm	SDLS < 1 "	0.33	0.39	0.44	57		A
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 13.0mm arg / 3.1 mm obs		0.29	0.18	0.42	62	N, NC, SC, S	A
	SDLS < 1 "	0.31	0.16	0.36	62	N, NC, SC, S	A
	SDLN < 1 "	0.29	0.16	0.36	62	N, NC, SC, S	A
	GBG	0.29	0.16	0.36	62	N, NC, SC, S	A
3/4" IG LoE 366 Argon 3.1 mm 366 / 13.0mm arg / 3.1 mm clr		0.29	0.18	0.42	62	N, NC, SC, S	A
	SDLS < 1 "	0.31	0.16	0.36	62	N, NC, SC, S	A
	SDLN < 1 "	0.29	0.16	0.36	62	N, NC, SC, S	A
	GBG	0.29	0.16	0.36	62	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.1 mm 366 / 13.0mm air / 3.1 mm obs		0.32	0.19	0.42	59	N, NC, SC, S	A
	SDLS < 1 "	0.34	0.16	0.36	58		
	SDLN < 1 "	0.32	0.16	0.36	59	N, NC, SC, S	A
	GBG	0.32	0.16	0.36	59	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.1 mm 366 / 13.0mm air / 3.1 mm clr		0.32	0.19	0.42	59	N, NC, SC, S	A
	SDLS < 1 "	0.34	0.16	0.36	58		
	SDLN < 1 "	0.32	0.16	0.36	59	N, NC, SC, S	A
	GBG	0.32	0.16	0.36	59	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.1 mm 272 / 13.0mm arg / 3.1 mm obs		0.30	0.27	0.47	62	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.24	0.40	61	N, NC, SC, S	A
	SDLN < 1 "	0.30	0.24	0.40	62	N, NC, SC, S	A
	GBG	0.30	0.24	0.40	62	N, NC, SC, S	A
3/4" IG LoE 272 Argon 3.1 mm 272 / 13.0mm arg / 3.1 mm clr		0.30	0.27	0.47	62	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.24	0.40	61	N, NC, SC, S	A
	SDLN < 1 "	0.30	0.24	0.40	62	N, NC, SC, S	A
	GBG	0.30	0.24	0.40	62	N, NC, SC, S	A
3/4" IG LoE 272 Air Obscure 3.1 mm 272 / 13.0mm air / 3.1 mm obs		0.33	0.28	0.47	58		
	SDLS < 1 "	0.33	0.24	0.40	58		
	SDLN < 1 "	0.33	0.24	0.40	58		
	GBG	0.33	0.24	0.40	58		
3/4" IG LoE 272 Air 3.1 mm 272 / 13.0mm air / 3.1 mm clr		0.33	0.28	0.47	58		
	SDLS < 1 "	0.33	0.24	0.40	58		
	SDLN < 1 "	0.33	0.24	0.40	58		
	GBG	0.33	0.24	0.40	58		
3/4" IG Argon LoE 180 3.1 mm clr / 13.0mm arg / 180 3.1 mm		0.32	0.46	0.51	60		A, B
	SDLS < 1 "	0.31	0.39	0.44	61		A
	SDLN < 1 "	0.32	0.40	0.44	60		A
	GBG	0.32	0.40	0.44	60		A
3/4" IG Air LoE 180 3.1 mm clr / 13.0mm air / 180 3.1 mm		0.34	0.46	0.51	56		A
	SDLS < 1 "	0.33	0.39	0.44	57		A
	SDLN < 1 "	0.34	0.40	0.44	56		A
	GBG	0.34	0.40	0.44	56		A

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Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 4.7mm		0.30	0.45	0.51	60		A, B, C
3/4" IG Obscure Argon LoE 180 3.9mm obs / 11.5mm arg / 180 3.9mm		0.31	0.45	0.51	59		A, B
3/4" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 4.7mm	SDLS < 1 "	0.30	0.39	0.44	60		A, B
3/4" IG Obscure Argon LoE 180 3.9mm obs / 11.5mm arg / 180 3.9mm	SDLS < 1 "	0.30	0.38	0.44	60		A, B
3/4" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 4.7mm	SDLN < 1 "	0.30	0.39	0.44	60		A, B
3/4" IG Obscure Argon LoE 180 3.9mm obs / 11.5mm arg / 180 3.9mm	SDLN < 1 "	0.31	0.39	0.44	59		A
3/4" IG Obscure Argon LoE 180 3.1 mm obs / 11.5mm arg / 180 4.7mm	GBG	0.30	0.39	0.44	60		A, B
3/4" IG Obscure Argon LoE 180 3.9mm obs / 11.5mm arg / 180 3.9mm	GBG	0.31	0.39	0.44	59		A
3/4" IG Obscure Air LoE 180 3.9mm obs / 11.5mm air / 180 3.9mm		0.34	0.45	0.51	56		A
3/4" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 4.7mm		0.33	0.45	0.51	56		A, B
3/4" IG Obscure Air LoE 180 3.9mm obs / 11.5mm air / 180 3.9mm	SDLS < 1 "	0.33	0.38	0.44	56		A
3/4" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 4.7mm	SDLS < 1 "	0.33	0.39	0.44	56		A
	SDLN < 1 "	0.33	0.39	0.44	56		A
3/4" IG Obscure Air LoE 180 3.9mm obs / 11.5mm air / 180 3.9mm	SDLN < 1 "	0.34	0.39	0.44	56		
3/4" IG Obscure Air LoE 180 3.1 mm obs / 11.5mm air / 180 4.7mm	GBG	0.33	0.39	0.44	56		A
3/4" IG Obscure Air LoE 180 3.9mm obs / 11.5mm air / 180 3.9mm	GBG	0.34	0.39	0.44	56		
3/4" IG LoE 366 Argon Obscure 3.9mm 366 / 11.5mm arg / 3.9mm obs		0.29	0.19	0.42	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 4.7mm obs		0.29	0.19	0.42	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon Obscure 3.9mm 366 / 11.5mm arg / 3.9mm obs	SDLS < 1 "	0.30	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 4.7mm obs	SDLS < 1 "	0.29	0.16	0.36	61	N, NC, SC, S	A

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Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG LoE 366 Argon Obscure 3.9mm 366 / 11.5mm arg / 3.9mm obs	SDLN < 1 "	0.29	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 11.5mm arg / 4.7mm obs	SDLN < 1 "	0.29	0.16	0.36	61	N, NC, SC, S	A
	GBG	0.29	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon Obscure 3.9mm 366 / 11.5mm arg / 3.9mm obs	GBG	0.29	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon 3.9mm 366 / 11.5mm arg / 3.9mm clr		0.29	0.19	0.42	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 4.7mm clr		0.29	0.19	0.42	61	N, NC, SC, S	A
	SDLS < 1 "	0.29	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon 3.9mm 366 / 11.5mm arg / 3.9mm clr	SDLS < 1 "	0.30	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 4.7mm clr	SDLN < 1 "	0.29	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon 3.9mm 366 / 11.5mm arg / 3.9mm clr	SDLN < 1 "	0.29	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon 3.1 mm 366 / 11.5mm arg / 4.7mm clr	GBG	0.29	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Argon 3.9mm 366 / 11.5mm arg / 3.9mm clr	GBG	0.29	0.16	0.36	61	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.9mm 366 / 11.5mm air / 3.9mm obs		0.32	0.19	0.42	57	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 4.7mm obs		0.32	0.19	0.42	57	N, NC, SC, S	A
	SDLS < 1 "	0.32	0.17	0.36	57	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.9mm 366 / 11.5mm air / 3.9mm obs	SDLS < 1 "	0.33	0.17	0.36	58		
	SDLN < 1 "	0.32	0.17	0.36	57	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 4.7mm obs	SDLN < 1 "	0.32	0.17	0.36	57	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.9mm 366 / 11.5mm air / 3.9mm obs	GBG	0.32	0.17	0.36	57	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.1 mm 366 / 11.5mm air / 4.7mm obs	GBG	0.32	0.17	0.36	57	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.9mm 366 / 11.5mm air / 3.9mm clr		0.32	0.19	0.42	57	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 4.7mm clr		0.32	0.19	0.42	57	N, NC, SC, S	A
	SDLS < 1 "	0.32	0.17	0.36	57	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.9mm 366 / 11.5mm air / 3.9mm clr	SDLS < 1 "	0.33	0.17	0.36	58		
	SDLN < 1 "	0.32	0.17	0.36	57	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 4.7mm clr	SDLN < 1 "	0.32	0.17	0.36	57	N, NC, SC, S	A

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Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG LoE 366 Air 3.9mm 366 / 11.5mm air / 3.9mm clr	GBG	0.32	0.17	0.36	57	N, NC, SC, S	A
3/4" IG LoE 366 Air 3.1 mm 366 / 11.5mm air / 4.7mm clr	GBG	0.32	0.17	0.36	57	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.9mm 272 / 11.5mm arg / 3.9mm obs		0.30	0.27	0.46	61	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 4.7mm obs		0.30	0.28	0.46	60	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.24	0.40	60	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.9mm 272 / 11.5mm arg / 3.9mm obs	SDLS < 1 "	0.30	0.24	0.40	61	N, NC, SC, S	A
	SDLN < 1 "	0.30	0.24	0.40	61	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.1 mm 272 / 11.5mm arg / 4.7mm obs	SDLN < 1 "	0.30	0.24	0.40	60	N, NC, SC, S	A
	GBG	0.30	0.24	0.40	60	N, NC, SC, S	A
3/4" IG LoE 272 Argon Obscure 3.9mm 272 / 11.5mm arg / 3.9mm obs	GBG	0.30	0.24	0.40	61	N, NC, SC, S	A
3/4" IG LoE 272 Argon 3.9mm 272 / 11.5mm arg / 3.9mm clr		0.30	0.27	0.46	61	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.24	0.40	61	N, NC, SC, S	A
	SDLN < 1 "	0.30	0.24	0.40	61	N, NC, SC, S	A
	GBG	0.30	0.24	0.40	61	N, NC, SC, S	A
3/4" IG LoE 272 Argon 3.1 mm 272 / 11.5mm arg / 4.7mm clr		0.30	0.28	0.46	60	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.24	0.40	60	N, NC, SC, S	A
	SDLN < 1 "	0.30	0.24	0.40	60	N, NC, SC, S	A
	GBG	0.30	0.24	0.40	60	N, NC, SC, S	A
3/4" IG LoE 272 Air Obscure 3.9mm 272 / 11.5mm air / 3.9mm obs		0.33	0.28	0.46	57		
3/4" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 4.7mm obs		0.33	0.28	0.46	57		
	SDLS < 1 "	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air Obscure 3.9mm 272 / 11.5mm air / 3.9mm obs	SDLS < 1 "	0.33	0.24	0.40	57		
	SDLN < 1 "	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air Obscure 3.1 mm 272 / 11.5mm air / 4.7mm obs	SDLN < 1 "	0.33	0.24	0.40	57		
	GBG	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air Obscure 3.9mm 272 / 11.5mm air / 3.9mm obs	GBG	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 4.7mm clr		0.33	0.28	0.46	57		
3/4" IG LoE 272 Air 3.9mm 272 / 11.5mm air / 3.9mm clr		0.33	0.28	0.46	57		
	SDLS < 1 "	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 4.7mm clr	SDLS < 1 "	0.33	0.24	0.40	57		
	SDLN < 1 "	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air 3.9mm 272 / 11.5mm air / 3.9mm clr	SDLN < 1 "	0.33	0.24	0.40	57		
	GBG	0.33	0.24	0.40	57		
3/4" IG LoE 272 Air 3.1 mm 272 / 11.5mm air / 4.7mm clr	GBG	0.33	0.24	0.40	57		
3/4" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 4.7mm		0.30	0.45	0.51	60		A, B, C

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Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG Argon LoE 180 3.9mm clr / 11.5mm arg / 180 3.9mm		0.31	0.45	0.51	59		A, B
3/4" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 4.7mm	SDLS < 1 "	0.30	0.39	0.44	60		A, B
3/4" IG Argon LoE 180 3.9mm clr / 11.5mm arg / 180 3.9mm	SDLS < 1 "	0.30	0.38	0.44	60		A, B
3/4" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 4.7mm	SDLN < 1 "	0.30	0.39	0.44	60		A, B
3/4" IG Argon LoE 180 3.9mm clr / 11.5mm arg / 180 3.9mm	SDLN < 1 "	0.31	0.39	0.44	59		A
3/4" IG Argon LoE 180 3.1 mm clr / 11.5mm arg / 180 4.7mm	GBG	0.30	0.39	0.44	60		A, B
3/4" IG Argon LoE 180 3.9mm clr / 11.5mm arg / 180 3.9mm	GBG	0.31	0.39	0.44	59		A
3/4" IG Air LoE 180 3.9mm clr / 11.5mm air / 180 3.9mm		0.34	0.45	0.51	56		A
3/4" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 4.7mm		0.33	0.45	0.51	56		A, B
3/4" IG Air LoE 180 3.9mm clr / 11.5mm air / 180 3.9mm	SDLS < 1 "	0.33	0.38	0.44	56		A
3/4" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 4.7mm	SDLS < 1 "	0.33	0.39	0.44	56		A
3/4" IG Air LoE 180 3.9mm clr / 11.5mm air / 180 3.9mm	SDLN < 1 "	0.34	0.39	0.44	56		
3/4" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 4.7mm	SDLN < 1 "	0.33	0.39	0.44	56		A
3/4" IG Air LoE 180 3.9mm clr / 11.5mm air / 180 3.9mm	GBG	0.34	0.39	0.44	56		
3/4" IG Air LoE 180 3.1 mm clr / 11.5mm air / 180 4.7mm	GBG	0.33	0.39	0.44	56		A

Integrity® by Marvin® Outswing French Door

Glass Description	Divider	U Factor	SHGC	VT	CR	Energy Star	Canada Energy Star
3/4" IG Obscure Argon LoE 180 3.1 mm obs / 13.0mm arg / 180 3.1 mm		0.32	0.46	0.51	59		A, B
	SDLS < 1 "	0.31	0.39	0.44	61		A
	SDLN < 1 "	0.32	0.40	0.44	59		A
	GBG	0.32	0.40	0.44	59		A
3/4" IG Obscure Air LoE 180 3.1 mm obs / 13.0mm air / 180 3.1 mm		0.34	0.46	0.51	56		A
	SDLS < 1 "	0.33	0.39	0.44	57		A
	SDLN < 1 "	0.34	0.40	0.44	56		A
	GBG	0.34	0.40	0.44	56		A
3/4" IG LoE 366 Argon Obscure 3.1 mm 366 / 13.0mm arg / 3.1 mm obs		0.30	0.18	0.42	62	N, NC, SC, S	A
	SDLS < 1 "	0.31	0.16	0.36	62	N, NC, SC, S	A
	SDLN < 1 "	0.30	0.16	0.36	62	N, NC, SC, S	A
	GBG	0.30	0.16	0.36	62	N, NC, SC, S	A
3/4" IG LoE 366 Argon 3.1 mm 366 / 13.0mm arg / 3.1 mm clr		0.30	0.18	0.42	62	N, NC, SC, S	A
	SDLS < 1 "	0.31	0.16	0.36	62	N, NC, SC, S	A
	SDLN < 1 "	0.30	0.16	0.36	62	N, NC, SC, S	A
	GBG	0.30	0.16	0.36	62	N, NC, SC, S	A
3/4" IG LoE 366 Air Obscure 3.1 mm 366 / 13.0mm air / 3.1 mm obs		0.33	0.19	0.42	58		
	SDLS < 1 "	0.34	0.17	0.36	58		
	SDLN < 1 "	0.33	0.17	0.36	58		
	GBG	0.33	0.17	0.36	58		
3/4" IG LoE 366 Air 3.1 mm 366 / 13.0mm air / 3.1 mm clr		0.33	0.19	0.42	58		
	SDLS < 1 "	0.34	0.17	0.36	58		
	SDLN < 1 "	0.33	0.17	0.36	58		
	GBG	0.33	0.17	0.36	58		
3/4" IG LoE 272 Argon Obscure 3.1 mm 272 / 13.0mm arg / 3.1 mm obs		0.30	0.28	0.47	61	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.24	0.40	61	N, NC, SC, S	A
	SDLN < 1 "	0.30	0.24	0.40	61	N, NC, SC, S	A
	GBG	0.30	0.24	0.40	61	N, NC, SC, S	A
3/4" IG LoE 272 Argon 3.1 mm 272 / 13.0mm arg / 3.1 mm clr		0.30	0.28	0.47	61	N, NC, SC, S	A
	SDLS < 1 "	0.30	0.24	0.40	61	N, NC, SC, S	A
	SDLN < 1 "	0.30	0.24	0.40	61	N, NC, SC, S	A
	GBG	0.30	0.24	0.40	61	N, NC, SC, S	A
3/4" IG LoE 272 Air Obscure 3.1 mm 272 / 13.0mm air / 3.1 mm obs		0.33	0.28	0.47	58		
	SDLS < 1 "	0.33	0.24	0.40	58		
	SDLN < 1 "	0.33	0.24	0.40	58		
	GBG	0.33	0.24	0.40	58		
3/4" IG LoE 272 Air 3.1 mm 272 / 13.0mm air / 3.1 mm clr		0.33	0.28	0.47	58		
	SDLS < 1 "	0.33	0.24	0.40	58		
	SDLN < 1 "	0.33	0.24	0.40	58		
	GBG	0.33	0.24	0.40	58		
3/4" IG Argon LoE 180 3.1 mm clr / 13.0mm arg / 180 3.1 mm		0.32	0.46	0.51	59		A, B
	SDLS < 1 "	0.31	0.39	0.44	61		A
	SDLN < 1 "	0.32	0.40	0.44	59		A
	GBG	0.32	0.40	0.44	59		A
3/4" IG Air LoE 180 3.1 mm clr / 13.0mm air / 180 3.1 mm		0.34	0.46	0.51	56		A
	SDLS < 1 "	0.33	0.39	0.44	57		A
	SDLN < 1 "	0.34	0.40	0.44	56		A
	GBG	0.34	0.40	0.44	56		A