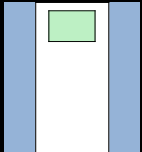
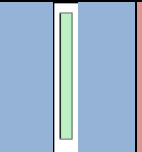
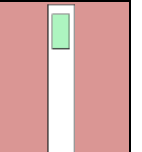


Classic-Craft® American Style Collection™

NFRC Size Designation	1/2 Lite	Sidelites	
	<=900 in2	<= 900 in2	<= 410 in2
Glass designs			
Classic-Craft® American Style Collection™			
6'8" Section			
Glass Designation (in)	26x18	8x66	8x18
Daylight Opening (in2)	438	456	122
3/4" IG 2A Low-E	.21 / .10 02265-00001	.21 / .10 02265-00001	.18 / .06 02210-00001
Low-E	X	X	X
Low-E with Simulated Divided Lites	X	X	X
3/4" IG 2B Low-E	.21 / .09 02267-00001	.21 / .09 02267-00001	.18 / .05 02212-00001
Low-E	X	X	X
Low-E with Simulated Divided Lites	X	X	X
3/4" IG Triple Pane	.23 / .17 02240-00001	.23 / .17 02240-00001	.19 / .09 02185-00001
Arborwatch™	X	X	X
Hazelton™	X	X	X
Homeward™	X	X	X
Villager™	X	X	X
Privacy	X	X	X
8'0" Section			
Glass Designation (in)	26x18	8x80	
Daylight Opening (in2)	438	548	
3/4" IG 2A Low-E	.21 / .10 02265-00001	.21 / .10 02265-00001	
Low-E	X	X	
Low-E with Simulated Divided Lites	X	X	
3/4" IG 2B Low-E	.21 / .09 02267-00001	.21 / .09 02267-00001	
Low-E	X	X	
Low-E with Simulated Divided Lites	X	X	
3/4" IG Triple Pane	.23 / .17 02240-00001	.23 / .17 02240-00001	
Arborwatch™	X	X	
Hazelton™	X	X	
Homeward™	X	X	
Villager™	X	X	
Privacy	X	X	

KEY	Indicates Product is Energy Star Qualified in all 50 States	Numbers: U-Factor / Solar Heat Gain Coefficient X: Indicates Product Availability
	Indicates Product is Energy Star Qualified in Northern Zones	
	Indicates Product is NOT Energy Star Qualified	

Classic-Craft® Mahogany Collection™

NFRC Size Designation	Full Lite >1100 in2			3/4 Lite ≤1100 in2	1/2 Lite ≤900 in2			1/4 Lite ≤410 in2	Opaque	Sidelites			
Glass designs													
Classic-Craft® Mahogany Collection™													
6'8" Section													
Glass Designation (in)	25x66	25x51	25x51A	10x51	10x51A	25x35	15x38	10x42R	OPAQUE	8x66	8x52	6x52	8x41R
Daylight Opening (in2)	1599	1228	1211	910	892	849	419	346	NO GLASS	456	356	254	276
1" IG 2A Low-E	27 / .18 02381-00001	27 / .18 02381-00001	27 / .18 02381-00001	24 / .14 02390-00001	22 / .10 02771-00001	22 / .10 02771-00001	22 / .10 02771-00001	19 / .06 02316-00001					
Low-E	X	X	X	X	X	X	X	X					
1" IG 2B Low-E	27 / .18 02382-00001	27 / .16 02382-00001	27 / .18 02382-00001	24 / .12 02327-00001	22 / .09 02772-00001	22 / .09 02772-00001	22 / .09 02772-00001	19 / .05 02717-00001					
Low-E	X	X	X	X	X	X	X	X					
1" IG Triple Pane	27 / .30 02355-00001	27 / .30 02355-00001	27 / .30 02355-00001	24 / .23 02300-00001	22 / .17 02245-00001	22 / .17 02245-00001	22 / .17 02245-00001	18 / .09 02190-00001					
Altonwatch™	X	X	X	X	X	X	X	X					
Arcadia™	X	X	X	X	X	X	X	X					
Ashurst™	X	X	X	X	X	X	X	X					
Bella™	X	X	X			X	X	X					
Hammered	X	X	X			X	X	X					
Homeward™	X	X	X	X	X	X	X	X					
Longford™	X	X	X	X	X	X	X	X					
Lucerna™	X	X	X			X	X	X					
Village™	X	X				X							
Zaha™	X	X	X										
Privacy	X	X	X			X							
* IG with Internal Wrought Iron Divides	34 / .31 02353-00001	34 / .31 02353-00001	34 / .31 02353-00001										
Augustine®	X	X	X										
Borrassa™	X	X	X										
3/4" IG 2A Low-E										21 / .10 02265-00001	18 / .05 02210-00001	18 / .05 02210-00001	
Low-E										X	X	X	
3/4" IG 2B Low-E										21 / .09 02267-00001	18 / .05 02212-00001	18 / .05 02212-00001	
Low-E										X	X	X	
3/4" IG Triple Pane										23 / .17 02240-00001	19 / .09 02185-00001	19 / .09 02185-00001	
Altonwatch™										X			
Arcadia™										X	X	X	
Ashurst™										X	X	X	
Bella™										X	X	X	
Hammered										X	X	X	
Homeward™										X			
Longford™										X	X	X	
Lucerna™										X	X	X	
Village™										X			
Zaha™										X	X	X	
Privacy										X			
* Panel (includes all flush paneling designs)										14 / .01 02176-00001			
* Panel (includes all embossed paneling designs)										14 / .01 02175-00001			
8'0" Section													
Glass Designation (in)	25x66								OPAQUE	8x80			
Daylight Opening (in2)	1599								NO GLASS	548			
1" IG 2A Low-E	27 / .18 02381-00001												
Low-E	X												
1" IG 2B Low-E	27 / .16 02382-00001												
Low-E	X												
1" IG Triple Pane	27 / .30 02355-00001												
Altonwatch™	X												
Arcadia™	X												
Ashurst™	X												
Bella™	X												
Hammered	X												
Homeward™	X												
Longford™	X												
Lucerna™	X												
Village™	X												
Zaha™	X												
Privacy	X												
* IG with Internal Wrought Iron Divides	34 / .31 02353-00001												
Augustine®	X												
Borrassa™	X												
3/4" IG 2A Low-E										21 / .10 02265-00001			
Low-E										X			
3/4" IG 2B Low-E										21 / .09 02267-00001			
Low-E										X			
3/4" IG Triple Pane										23 / .17 02240-00001			
Altonwatch™										X			
Arcadia™										X			
Ashurst™										X			
Bella™										X			
Hammered										X			
Homeward™										X			
Longford™										X			
Lucerna™										X			
Village™										X			
Zaha™										X			
Privacy										X			
* Panel (includes all flush paneling designs)										14 / .01 02176-00001			
* Panel (includes all embossed paneling designs)										14 / .01 02175-00001			

Classic-Craft® Rustic Collection™

NFRC Size Designation	Full Lite >1100 in2						3/4 Lite ≤1100 in2					Opaque			Sidelites ≤ 900 in2
Glass designs															
Classic-Craft® Rustic Collection™															
6'6" Section															
Glass Designation (in)	25x66						25x42	25x42A	25x42R	25x42R	25x42A	OPAQUE	OPAQUE	OPAQUE	8x66
Daylight Opening (in2)	1599						991	965	920	920	965	NO GLASS	NO GLASS	NO GLASS	456
1" IG 2A Low-E	27 / 18 02381-00001						24 / 14 02326-00001								
Low-E	X						X								
1" IG 2B Low-E	27 / 16 02382-00001						24 / 12 02327-00001								
Low-E	X						X								
1" IG Triple Pane	27 / 30 02355-00001						24 / 23 02353-00001								
Athens™	X						X								
Homeside™	X						X								
Village™	X						X								
Acadia™	X						X								
Adams™	X						X								
Bella™	X						X								
Provincial™	X						X								
Longford™	X						X								
Cambridge™	X						X								
Luxembourg™	X						X								
Zaha™	X						X								
Privacy™	X						X								
1" IG with Internal Wrought Iron Dividers	34 / 31 02352-00001						29 / 23 02298-00001	29 / 23 02298-00001			29 / 23 02298-00001				
Augsburg™	X						X	X			X				
Bonnata™	X						X	X			X				
3/4" IG 2A Low-E															21 / 10 02265-00001
Low-E															X
3/4" IG 2B Low-E															21 / 09 02267-00001
Low-E															X
3/4" IG Triple Pane															23 / 17 02240-00001
Athens™															X
Homeside™															X
Village™															X
Acadia™															X
Adams™															X
Bella™															X
Provincial™															X
Longford™															X
Cambridge™															X
Luxembourg™															X
Zaha™															X
Privacy™															X
Solid Panel (includes all flush paneling designs)												14 / 01 02176-00001	14 / 01 02176-00001	14 / 01 02176-00001	
Solid Panel (includes all embossed paneling designs)												14 / 01 02176-00001	14 / 01 02176-00001	14 / 01 02176-00001	
6'0" Section															
Glass Designation (in)	25x51	31x51A	25x51A	31x51R	25x51R	31x51R	25x51R	31x51A	21x51A			OPAQUE	OPAQUE	OPAQUE	8x80
Daylight Opening (in2)	1229	1485	1203	1424	1158	1424	1158	1485	1203			NO GLASS	NO GLASS	NO GLASS	548
1" IG 2A Low-E	27 / 18 02381-00001	27 / 18 02381-00001						27 / 18 02381-00001							
Low-E	X	X						X							
1" IG 2B Low-E	27 / 16 02382-00001	27 / 16 02382-00001						27 / 16 02382-00001							
Low-E	X	X						X							
1" IG Triple Pane	27 / 30 02355-00001	27 / 30 02355-00001						27 / 30 02355-00001							
Athens™	X							X							
Homeside™	X							X							
Village™	X							X							
Acadia™	X							X							
Adams™	X							X							
Bella™	X							X							
Provincial™	X							X							
Longford™	X							X							
Cambridge™	X							X							
Luxembourg™	X							X							
Zaha™	X							X							
Privacy™	X							X							
1" IG with Internal Wrought Iron Dividers	34 / 31 02352-00001	34 / 31 02352-00001						34 / 31 02352-00001							
Augsburg™	X	X	X					X	X						
Bonnata™	X	X	X					X	X						
3/4" IG 2A Low-E															21 / 10 02265-00001
Low-E															X
3/4" IG 2B Low-E															21 / 09 02267-00001
Low-E															X
3/4" IG Triple Pane															23 / 17 02240-00001
Athens™															X
Homeside™															X
Village™															X
Acadia™															X
Adams™															X
Bella™															X
Provincial™															X
Longford™															X
Cambridge™															X
Luxembourg™															X
Zaha™															X
Privacy™															X
Solid Panel (includes all flush paneling designs)												14 / 01 02176-00001	14 / 01 02176-00001	14 / 01 02176-00001	
Solid Panel (includes all embossed paneling designs)												14 / 01 02176-00001	14 / 01 02176-00001	14 / 01 02176-00001	

KEY	Indicates Product is Energy Star Qualified in all 50 States	Numbers: U-Factor / Solar Heat Gain Coefficient X: Indicates Product Availability
	Indicates Product is Energy Star Qualified in Northern Zones	
	Indicates Product is NOT Energy Star Qualified	

Classic-Craft® Oak Collection™

NFRC Size Designation	Full Lite >1100 in2				1/2 Lite ≤900 in2			1/4 Lite ≤410 in2				Opaque	≤ 900 in2	Sidelites ≤ 410 in2			
Glass designs																	
Classic-Craft® Oak Collection™																	
6'8" Section																	
Glass Designation (in)	25x66	25x51	25x48C		25x35	21x35	25x37R	15x38	10x42R	25x12R	10x8		OPAQUE	8x66	8x45	8x35	8x41R
Daylight Opening (in2)	1599	1228	1120		849	702	790	419	346	182	132		NO GLASS	456	309	242	276
1" IG 2A Low-E	27 / 18 02381-00001	27 / 18 02381-00001	27 / 18 02381-00001		22 / 10 02271-00001	22 / 10 02271-00001	22 / 10 02271-00001	22 / 10 02271-00001	19 / 06 02216-00001	19 / 06 02216-00001	19 / 06 02216-00001						
Low-E	X	X	X		X	X	X	X	X	X	X						
Low-E with Simulated Divided Lites	X				X	X											
1" IG 2B Low-E	27 / 16 02382-00001	27 / 16 02382-00001	27 / 16 02382-00001		22 / 09 02272-00001	22 / 09 02272-00001	22 / 09 02272-00001	22 / 09 02272-00001	19 / 05 02217-00001	19 / 05 02217-00001	19 / 05 02217-00001						
Low-E	X	X	X		X	X	X	X	X	X	X						
Low-E with Simulated Divided Lites	X				X	X											
1" IG Triple Pane	27 / 30 02355-00001	27 / 30 02355-00001	27 / 30 02355-00001		22 / 17 02245-00001	22 / 17 02245-00001	22 / 17 02245-00001	22 / 17 02245-00001	18 / 09 02190-00001	18 / 09 02190-00001							
Arborwatch™	X	X			X				X	X							
Arcadia™	X	X	X		X	X	X	X	X	X							
Bella™	X	X			X			X	X								
Provincial™	X	X	X		X	X	X	X	X	X							
Cambridge™	X	X	X		X	X	X	X	X	X							
Homeward™	X	X			X												
Lucerna™	X	X			X			X	X								
Villager™	X	X			X												
Privacy	X	X			X					X							
3/4" IG 2A Low-E														21 / 10 02265-00001	18 / 06 02210-00001	18 / 06 02210-00001	18 / 06 02210-00001
Low-E														X	X	X	X
Low-E with Simulated Divided Lites														X	X	X	X
3/4" IG 2B Low-E														21 / 09 02267-00001	18 / 05 02212-00001	18 / 05 02212-00001	18 / 05 02212-00001
Low-E														X	X	X	X
Low-E with Simulated Divided Lites														X	X	X	X
3/4" IG Triple Pane														23 / 17 02240-00001	19 / 09 02185-00001	19 / 09 02185-00001	19 / 09 02185-00001
Arborwatch™														X			
Arcadia™														X	X	X	X
Bella™														X			
Provincial™														X	X	X	X
Cambridge™														X	X	X	X
Homeward™														X			
Lucerna™														X	X	X	X
Villager™														X			
Privacy														X			
Solid Panel (includes all flush paneling designs)													14 / 01 02176-00001				
Solid Panel (includes all embossed paneling designs)													14 / 01 02175-00001				
8'0" Section																	
Glass Designation (in)	25x66	25x51	25x48C		25x35	21x35	25x37R	15x38	10x42R	25x12R	10x8		OPAQUE	8x80			
Daylight Opening (in2)	1599	1228	1120		849	702	790	419	346	182	132		NO GLASS	548			
1" IG 2A Low-E	27 / 18 02381-00001	27 / 18 02381-00001	27 / 18 02381-00001		22 / 10 02271-00001	22 / 10 02271-00001	22 / 10 02271-00001	22 / 10 02271-00001	19 / 06 02216-00001	19 / 06 02216-00001	19 / 06 02216-00001						
Low-E	X	X	X		X	X	X	X	X	X	X						
Low-E with Simulated Divided Lites	X				X	X											
1" IG 2B Low-E	27 / 16 02382-00001	27 / 16 02382-00001	27 / 16 02382-00001		22 / 09 02272-00001	22 / 09 02272-00001	22 / 09 02272-00001	22 / 09 02272-00001	19 / 05 02217-00001	19 / 05 02217-00001	19 / 05 02217-00001						
Low-E	X	X	X		X	X	X	X	X	X	X						
Low-E with Simulated Divided Lites	X				X	X											
1" IG Triple Pane	27 / 30 02355-00001	27 / 30 02355-00001	27 / 30 02355-00001		22 / 17 02245-00001	22 / 17 02245-00001	22 / 17 02245-00001	22 / 17 02245-00001	18 / 09 02190-00001	18 / 09 02190-00001							
Arborwatch™	X	X			X				X	X							
Arcadia™	X	X	X		X	X	X	X	X	X							
Bella™	X	X			X			X	X								
Provincial™	X	X	X		X	X	X	X	X	X							
Cambridge™	X	X	X		X	X	X	X	X	X							
Homeward™	X	X			X												
Lucerna™	X	X			X			X	X								
Villager™	X	X			X												
Privacy	X	X			X												
3/4" IG 2A Low-E														21 / 10 02265-00001			
Low-E														X			
3/4" IG 2B Low-E														21 / 09 02267-00001			
Low-E														X			

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	Indicates Product is Energy Star Qualified in Northern Zones	
	Indicates Product is NOT Energy Star Qualified	

Classic-Craft® Oak Collection™

NFRC Size Designation	Full Lite >1100 in2				1/2 Lite <=900 in2			1/4 Lite <=410 in2				Opaque	<= 900 in2	Sidelites <= 410 in2		
Glass designs																
Classic-Craft® Oak Collection™																
8'0" Section Continued																
Glass Designation (in)	25x66		25x51		16x56					10x42		8x42	OPAQUE	8x80		
Daylight Opening (in2)	1599		1228		654					374		292	NO GLASS	548		
3/4" IG Triple Pane														23 / 17 02240-00001		
Arborwatch™														X		
Arcadia™														X		
Bella™														X		
Provincial™														X		
Cambridge™														X		
Homeward™														X		
Lucerna™														X		
Villager™														X		
Privacy														X		
Solid Panel (includes all flush paneling designs)													14 / .01 02176-00001			
Solid Panel (includes all embossed paneling designs)													14 / .01 02175-00001			

KEY

Indicates Product is Energy Star Qualified in all 50 States

Indicates Product is Energy Star Qualified in Northern Zones

Indicates Product is NOT Energy Star Qualified

Numbers: U-Factor / Solar Heat Gain Coefficient
X: Indicates Product Availability

Classic-Craft® Canvas Collection®

NFRC Size Designation	Full Lite >1100 in2						3/4 Lite ≤1100 in2			1/2 Lite ≤900 in2		Opaque		Sidelites ≤ 900 in2 ≤ 410 in2	
Glass designs															
Classic-Craft® Canvas Collection®															
6'8" Section															
Glass Designation (in)	25x66	25x51					25x42	25x42A	25x42A	25x35	26x18	OPAQUE	OPAQUE	8x66	8x18
Daylight Opening (in2)	1599	1228					991	965	965	849	438	NO GLASS	NO GLASS	456	122
1" IG 2A Low-E	.27 / .18 02381-00001	.27 / .18 02381-00001					.24 / .14 02326-00001			.22 / .10 02271-00001					
Low-E	X	X					X			X					
Low-E with Simulated Divided Lites	X	X					X			X					
1" IG 2B Low-E	.27 / .16 02382-00001	.27 / .16 02382-00001					.24 / .12 02327-00001			.22 / .09 02272-00001					
Low-E	X	X					X			X					
Low-E with Simulated Divided Lites	X	X					X			X					
1" IG Triple Pane	.27 / .30 02355-00001	.27 / .30 02355-00001					.24 / .23 02300-00001			.22 / .17 02245-00001					
Arborwatch™	X	X					X			X					
Villager™	X	X					X			X					
Homeward™	X	X					X			X					
Arcadia™	X	X					X			X					
Ashurst™	X	X					X			X					
Bella™	X	X					X			X					
Provincial™	X	X					X			X					
Longford™	X	X					X			X					
Cambridge™	X	X					X			X					
Lucerna™	X	X					X			X					
Zaha™	X	X					X								
Privacy	X	X					X			X					
1" IG with Internal Wrought Iron Dividers	.34 / .31 02353-00001	.34 / .31 02353-00001					.29 / .23 02298-00001	.29 / .23 02298-00001	.29 / .23 02298-00001						
Augustine™	X	X					X	X	X						
Borrassa™	X	X					X	X	X						
3/4" IG 2A Low-E										.21 / .10 02265-00001				.21 / .10 02265-00001	.18 / .06 02210-00001
Low-E										X				X	X
Low-E with Simulated Divided Lites										X				X	X
3/4" IG 2B Low-E										.21 / .09 02267-00001				.21 / .09 02267-00001	.18 / .05 02212-00001
Low-E										X				X	X
Low-E with Simulated Divided Lites										X				X	X
3/4" IG Triple Pane										.23 / .17 02240-00001				.23 / .17 02240-00001	.19 / .09 02185-00001
Arborwatch™										X				X	X
Hazelton™ (Discontinued in 2015)										X				X	X
Arcadia™														X	
Ashurst™														X	
Bella™														X	
Hammered														X	
Provincial™														X	
Longford™														X	
Cambridge™														X	
Lucerna™														X	
Zaha™														X	
Privacy with External Dividers														X	
Privacy											X			X	X
Solid Panel (includes all flush paneling designs)												.14 / .01 02176-00001	.14 / .01 02176-00001		
Solid Panel (includes all embossed paneling designs)												.14 / .01 02175-00001	.14 / .01 02175-00001		

KEY	Indicates Product is Energy Star Qualified in all 50 States	Numbers: U-Factor / Solar Heat Gain Coefficient X: Indicates Product Availability
	Indicates Product is Energy Star Qualified in Northern Zones	
	Indicates Product is NOT Energy Star Qualified	

Classic-Craft® Canvas Collection®

NFRC Size Designation	Full Lite >1100 in2					3/4 Lite <=1100 in2			1/2 Lite <=900 in2		Opaque		Sidelites <= 900 in2 <= 410 in2	
Classic-Craft® Canvas Collection®														
8'0" Section														
Glass Designation (in)		25x66	25x51	25x51A	25x51A	25x51							OPAQUE	OPAQUE
Daylight Opening (in2)		1599	1228	1203	1203	1228							NO GLASS	NO GLASS
1" IG 2A Low-E		.27 / .18 02381-00001	.27 / .18 02381-00001	.27 / .18 02381-00001	.27 / .18 02381-00001	.27 / .18 02381-00001								
Low-E		X	X	X	X	X								
Low-E with Simulated Divided Lites		X	X	X	X	X								
1" IG 2B Low-E		.27 / .16 02382-00001	.27 / .16 02382-00001	.27 / .16 02382-00001	.27 / .16 02382-00001	.27 / .16 02382-00001								
Low-E		X	X	X	X	X								
Low-E with Simulated Divided Lites		X	X	X	X	X								
1" IG Triple Pane		.27 / .30 02355-00001	.27 / .30 02355-00001	.27 / .30 02355-00001	.27 / .30 02355-00001	.27 / .30 02355-00001								
Arborwatch™		X	X			X								
Villager™		X	X			X								
Homeward™		X	X			X								
Arcadia™		X	X			X								
Ashurst™		X	X	X	X	X								
Bella™		X	X			X								
Provincial™		X	X			X								
Longford™		X	X			X								
Cambridge™		X	X			X								
Lucerna™		X	X	X	X	X								
Privacy		X	X	X	X	X								
1" IG with Internal Wrought Iron Dividers		.34 / .31 02353-00001	.34 / .31 02353-00001	.34 / .31 02353-00001	.34 / .31 02353-00001	.34 / .31 02353-00001								
Augustine™		X	X	X	X	X								
Borrassa™		X	X	X	X	X								
3/4" IG 2A Low-E													.21 / .10 02265-00001	
Low-E													X	
Low-E with Simulated Divided Lites													X	
3/4" IG 2B Low-E													.21 / .09 02267-00001	
Low-E													X	
Low-E with Simulated Divided Lites													X	
3/4" IG Triple Pane													.23 / .17 02240-00001	
Arborwatch™													X	
Hazellon™ (Discontinued in 2015)													X	
Arcadia™													X	
Ashurst™													X	
Bella™													X	
Hammered													X	
Provincial™													X	
Longford™													X	
Cambridge™													X	
Lucerna™													X	
Zaha™													X	
Privacy with External Dividers													X	
Privacy													X	
Solid Panel (includes all flush paneling designs)											.14 / .01 02176-00001	.14 / .01 02176-00001		
Solid Panel (includes all embossed paneling designs)											.14 / .01 02175-00001	.14 / .01 02175-00001		

KEY	Indicates Product is Energy Star Qualified in all 50 States	Numbers: U-Factor / Solar Heat Gain Coefficient X: Indicates Product Availability
	Indicates Product is Energy Star Qualified in Northern Zones	
	Indicates Product is NOT Energy Star Qualified	

Fiber-Classic® Mahogany Collection™

NFRC Size Designation	Full Lite >1100 in2		3/4 Lite <=1100 in2			1/2 Lite <=900 in2			1/4 Lite <=410 in2				Opaque	<= 900in2	Sidelites <= 410 in2			
Glass designs																		
Fiber-Classic® Mahogany Collection™																		
6'8" Section																		
Glass Designation (in)	22x64	20x64	16x64	22x47		14x64	22x36	16x40	21x15	8x42R	22x10A	8x6	OPAQUE		7x64	8x47	8x36	8x44S
Daylight Opening (in2)	1317	1207	941	974		819	742	442	278	279	170	68	NO GLASS		373	318	241	289
1" IG	34 / 34 02351-00001			29 / 25 02356-00001			26 / 19 02341-00001	26 / 19 02341-00001		21 / 10 02186-00001					21 / 10 02186-00001	21 / 10 02187-00001	21 / 10 02186-00001	21 / 10 02186-00001
Clear								X		X								X
Clear with Simulated Divided Lites																		
Frosted Images _{SL}	X	X		X			X	X							X		X	
1" IG with V Grooves	0 1" IG 2A Low E						25 / 19 02242-00001								20 / 10 02187-00001		20 / 10 02187-00001	
Bevel _{SL}	X	X					X								X		X	
1" IG 2A Low E				24 / 14 02356-00001				22 / 10 02271-00001	19 / 06 02216-00001	19 / 06 02216-00001					19 / 06 02216-00001			19 / 06 02216-00001
Low-E				X				X	X	X					X			X
Low-E with Simulated Divided Lites																		
1" IG 2B Low E				24 / 12 02377-00001				22 / 09 02277-00001	19 / 05 02217-00001	19 / 05 02217-00001					19 / 05 02217-00001			19 / 05 02217-00001
Low-E				X				X	X	X					X			X
Low-E with Simulated Divided Lites																		
1" IG Triple Pane	27 / 30 02355-00001		24 / 23 02300-00001	24 / 23 02300-00001			22 / 17 02245-00001	22 / 17 02245-00001	18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001			18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001
Alden _{SL}	X			X			X	X		X					X	X	X	
Avonlea _{SL}	X			X			X	X		X					X	X	X	
Avis _{SL}	X	X	X	X			X	X	X	X		X			X	X	X	
Blackstone _{SL}	X	X		X			X	X		X					X	X	X	
Concorde _{SL}	X	X		X			X	X		X	X				X	X	X	X
Crystal Diamonds _{SL}	X	X		X			X	X		X					X	X	X	X
Crystalline _{SL}	X	X		X			X			X					X	X	X	X
Element	X											X			X		X	
Kensington _{SL}	X			X			X	X		X					X	X	X	
Keystone™ (Discontinued in 2015)	X			X			X	X							X	X	X	X
Maple Park _{SL}	X			X			X	X	X	X	X				X	X	X	
Privacy with External Dividers	X	X	X	X			X	X	X	X	X	X			X	X	X	X
Privacy	X			X			X	X		X					X	X	X	
Saratoga _{SL}	X	X		X			X	X	X	X	X				X	X	X	
Sedona	X	X		X			X	X	X	X					X	X	X	
Sedona Art	X	X		X			X		X	X					X	X	X	
Texas Star	X			X			X	X							X	X	X	
Wellesley _{SL}	X	X		X			X	X		X	X				X	X	X	
1" IG with Internal Dividers				29 / 23 02356-00002			26 / 18 02341-00002									21 / 09 02186-00002		
Grilles Between Glass				X			X									X		
1" IG with Internal Dividers 2A Low-E				24 / 13 02356-00002			22 / 10 02271-00002									19 / 05 02216-00002		
Grilles Between Glass				X			X									X		
1" IG with Internal Dividers 2B Low E				24 / 11 02377-00002			22 / 09 02272-00002									19 / 05 02217-00002		
Grilles Between Glass				X			X									X		
1" IG with Internal Wrought Iron Dividers	34 / 31 02353-00001			29 / 23 02356-00001			26 / 18 02341-00001			21 / 09 02186-00001					21 / 09 02186-00001	21 / 09 02188-00001	21 / 09 02188-00001	
Salinas _{SL}	X	X		X			X			X					X		X	
1" IG with Miniblinds	37 / 28 02354-00001			32 / 21 02299-00001			27 / 16 02344-00001								22 / 08 02189-00001		22 / 08 02189-00001	
Internal Blinds	X	X		X			X								X		X	
1" IG with Miniblinds Low-E	32 / 23 02396-00001			28 / 17 02341-00001			25 / 14 02296-00001								20 / 07 02231-00001		20 / 07 02231-00001	
Internal Blinds	X	X		X			X								X		X	
1" IG Impact	31 / 32 02356-00001			27 / 24 02301-00001			24 / 18 02246-00001	24 / 18 02246-00001							20 / 09 02191-00001	20 / 09 02191-00001	20 / 09 02191-00001	
Clear	X	X		X			X	X							X	X	X	
Tuffle Glass	X																	
Frosted Images _{SL}	X	X		X				X							X		X	
1" IG Impact 2A Low-E	25 / 18 02390-00001			22 / 14 02335-00001			20 / 10 02280-00001	20 / 10 02280-00001							18 / 06 02225-00001	18 / 06 02225-00001	18 / 06 02225-00001	
Low-E	X	X		X			X	X							X	X	X	
1" IG Impact 2B Low-E	24 / 16 02392-00001			22 / 12 02337-00001			20 / 09 02337-00001	20 / 09 02337-00001							18 / 06 02227-00001	18 / 06 02227-00001	18 / 06 02227-00001	
Low-E	X	X		X			X	X							X	X	X	
1" IG Impact Triple Pane	29 / 29 02359-00001			26 / 22 02304-00001			23 / 16 02249-00001	23 / 16 02249-00001							19 / 09 02194-00001	19 / 09 02194-00001	19 / 09 02194-00001	
Alden _{SL}	X			X			X	X							X	X	X	
Avonlea _{SL}	X			X			X	X							X	X	X	
Avis _{SL}	X	X		X			X	X							X	X	X	
Blackstone _{SL}	X	X		X			X	X							X	X	X	
Concorde _{SL}	X	X		X			X	X							X	X	X	
Crystal Diamonds _{SL}	X	X		X			X	X							X	X	X	
Crystalline _{SL}	X	X		X			X	X							X	X	X	
Element	X														X		X	
Kensington _{SL}	X			X			X								X	X	X	
Keystone™ (Discontinued in 2015)	X			X			X	X							X	X	X	
Maple Park _{SL}	X			X			X	X							X	X	X	
Privacy	X	X		X			X	X							X	X	X	
Saratoga _{SL}	X	X		X			X	X							X	X	X	
Texas Star	X			X			X	X							X	X	X	
Wellesley _{SL}	X	X		X			X	X							X	X	X	
1" IG Impact with Internal Dividers	32 / 29 02357-00001			28 / 22 02302-00001			24 / 17 02246-00002	24 / 17 02246-00002							20 / 09 02192-00001	20 / 09 02192-00001	20 / 09 02192-00001	
Grilles Between Glass	X	X		X			X	X							X		X	
1" IG Impact with Internal Dividers 2A Low-E	26 / 17 02391-00001			23 / 13 02336-00001			21 / 10 02281-00001	21 / 10 02281-00001							18 / 05 02225-00002	18 / 05 02225-00002	18 / 05 02225-00002	
Grilles Between Glass	X	X		X			X	X							X	X	X	

KEY

Indicates Product is Energy Star Qualified in all 50 States

Indicates Product is Energy Star Qualified in Northern Zones

Indicates Product is NOT Energy Star Qualified

Numbers: U-Factor / Solar Heat Gain Coefficient

X: Indicates Product Availability

Fiber-Classic® Mahogany Collection™

NFRC Size Designation	Full Lite >1100 in2		3/4 Lite ≤1100 in2			1/2 Lite ≤900 in2		1/4 Lite ≤410 in2				Opaque	≤900in2	Sidelites ≤410 in2				
Glass designs																		
Fiber-Classic® Mahogany Collection™																		
6'8" Section																		
Glass Designation (in)	22x64	20x64		16x64	22x47		14x64	22x36			22x10A	8x6	OPAQUE		7x64	8x47	8x36	8x44S
Daylight Opening (in2)	1317	1207		941	974		819	742			170	68	NO GLASS		373	318	241	289
1" IG Impact with Internal Dividers 2B Low-E	26 / 15 02393-00001				23 / 11 02338-00001		21 / 09 02293-00001	21 / 09 02263-00001							18 / 05 02227-00002	18 / 05 02227-00002	18 / 05 02183-00001	
Grilles Between Glass	X	X			X		X	X							X	X	X	
1" IG Impact with Internal Wrought Iron Dividers	32 / 29 02358-00001				28 / 22 02303-00001			24 / 17 02248-00001							20 / 09 02193-00001	20 / 09 02193-00001	20 / 09 02183-00001	
Salinas _{sm}	X				X			X							X		X	
9/16" IG with Internal Dividers	36 / 31 02344-00001			30 / 23 02289-00001			26 / 18 02234-00001			21 / 09 02179-00001					21 / 09 02179-00001		21 / 09 02179-00001	
Grilles Between Glass	X	X			X			X		X					X		X	
9/16" IG with Internal Dividers 2A Low-E	30 / 17 02363-00001			26 / 13 02308-00001			23 / 10 02253-00001			19 / 05 02198-00001					19 / 05 02198-00001		19 / 05 02198-00001	
Grilles Between Glass	X	X			X			X		X					X		X	
9/16" IG with Internal Dividers 2B Low-E	30 / 15 02364-00001			26 / 12 02309-00001			23 / 09 02254-00001			19 / 05 02199-00001					19 / 05 02199-00001		19 / 05 02199-00001	
Grilles Between Glass	X	X			X			X		X					X		X	
1/2" IG	36 / 34 02342-00001						27 / 19 02232-00001			21 / 10 02177-00001	21 / 10 02177-00001				21 / 10 02177-00001		21 / 10 02177-00001	
Clear	X						X			X	X				X		X	
Clear with Simulated Divided Lites	X									X					X		X	
1/2" IG 2A Low-E	30 / 19 02360-00001			26 / 14 02305-00001			23 / 11 02290-00001			19 / 06 02195-00001	19 / 06 02195-00001				19 / 06 02195-00001		19 / 06 02195-00001	
Low-E	X	X		X			X			X	X				X		X	
Low-E with Simulated Divided Lites	X	X		X						X					X		X	
1/2" IG 2B Low-E	30 / 16 02361-00001			26 / 12 02306-00001			23 / 09 02251-00001			19 / 05 02196-00001	19 / 05 02196-00001				19 / 05 02196-00001		19 / 05 02196-00001	
Low-E	X	X		X			X			X	X				X		X	
Low-E with Simulated Divided Lites	X	X		X						X					X		X	
Solid Panel (includes all flush paneling designs)													14 / 01 02176-00001					
Solid Panel (includes all embossed paneling designs)													14 / 01 02175-00001					
8'0" Section																		
Glass Designation (in)	22x80	20x80	22x64		22x47					22x10A	8x6	OPAQUE		7x80		7x64	8x47	
Daylight Opening (in2)	1651	1494	1317		974					170	68	NO GLASS		549		373	318	
1" IG	34 / 34 02351-00001		34 / 34 02351-00001	29 / 25 02296-00001	29 / 25 02296-00001									26 / 19 02241-00001		21 / 10 02186-00001	21 / 10 02186-00001	
Clear	X	X		X										X			X	
Clear with Simulated Divided Lites	X	X		X														
Frosted Images _{sm}	X		X		X									X				
1" IG with V Grooves			32 / 33 02352-00001													20 / 10 02187-00001		
Beveline™			X													X		
1" IG 2A Low-E					24 / 14 02326-00001									22 / 10 02271-00001			19 / 06 02216-00001	
Low-E					X									X			X	
1" IG 2B Low-E					24 / 12 02327-00001									22 / 09 02272-00001			19 / 05 02217-00001	
Low-E					X									X			X	
1" IG Triple Pane	27 / 30 02355-00001	27 / 30 02355-00001		24 / 23 02300-00001						18 / 09 01733-00001	18 / 09 02190-00001			22 / 17 02245-00001	18 / 09 02190-00001	18 / 09 02190-00001		
Arden _{sm}			X		X											X	X	
Avonlea _{sm}			X		X											X	X	
Astle _{sm}	X	X	X		X									X		X	X	
Blackstone _{sm}	X	X	X		X									X		X	X	
Concorde _{sm}	X		X		X					X				X		X	X	
Crystal Diamonds _{sm}			X		X											X	X	
Crystalline _{sm}	X	X	X		X									X		X	X	
Element			X													X		
Kensington _{sm}			X		X											X	X	
Keystone™ (Discontinued in 2015)			X		X											X	X	
Maple Park _{sm}			X		X					X						X	X	
Privacy	X	X	X		X					X	X			X		X	X	
Privacy with External Dividers					X											X	X	
Saratoga _{sm}			X		X					X				X		X	X	
Sedona	X		X		X									X		X	X	
Sedona Art	X		X		X									X		X	X	
Texas Star			X		X											X	X	
Wellesley _{sm}	X	X	X		X					X				X		X	X	
1" IG with Internal Dividers				29 / 23 02296-00002	29 / 23 02296-00002									26 / 18 02241-00002		21 / 09 02186-00002		
Grilles Between Glass				X	X									X			X	
1" IG with Internal Dividers 2A Low-E				24 / 13 02326-00002	24 / 13 02326-00002									22 / 10 02271-00002			19 / 05 02216-00002	
Grilles Between Glass				X	X									X			X	
1" IG with Internal Dividers 2B Low-E				24 / 11 02327-00002	24 / 11 02327-00002									22 / 09 02272-00002		19 / 05 02217-00002		
Grilles Between Glass				X	X									X			X	
1" IG with Internal Wrought Iron Dividers	34 / 31 02353-00001	34 / 31 02353-00001			29 / 23 02298-00001									26 / 18 02243-00001	21 / 09 02186-00001	21 / 09 02186-00001		
Salinas _{sm}	X	X	X		X									X		X	X	
1" IG with Miniblinds	37 / 28 02354-00001	37 / 28 02354-00001												27 / 16 02244-00001	22 / 08 02189-00001			
Internal Blinds	X	X	X											X		X		
1" IG with Miniblinds Low-E	32 / 23 02396-00001	32 / 23 02396-00001												25 / 14 02296-00001	20 / 07 02231-00001			
Internal Blinds	X	X	X											X		X		

Fiber-Classic® Mahogany Collection™

NFRC Size Designation	Full Lite >1100 in2		3/4 Lite ≤1100 in2		1/2 Lite ≤900 in2		1/4 Lite ≤410 in2				Opaque	≤ 900in2	Sidelites ≤ 410 in2			
Glass designs																
Fiber-Classic® Mahogany Collection--																
8'0" Section																
Glass Designation (in)	22x80	20x80	22x64		22x47					22x10A	8x6	OPAQUE	7x80		7x64	8x47
Daylight Opening (in2)	1651	1494	1317		974					170	68	NO GLASS	549		373	318
1" IG Impact	31 / 32 02356-00001	31 / 32	27 / 24 02301-00001		27 / 24 02301-00001								24 / 18 02246-00001		20 / 09 02191-00001	20 / 09 02191-00001
Clear	X	X	X		X								X		X	X
Turtle Glass	X	X	X		X								X		X	X
Frosted Images	X	X	X		X								X		X	X
1" IG Impact 2A Low-E	25 / 18 02390-00001	25 / 18 02390-00001	22 / 14 02335-00001		22 / 14 02335-00001								20 / 10 02280-00001		18 / 05 02225-00001	18 / 05 02225-00001
Low-E	X	X	X		X								X		X	X
1" IG Impact 2B Low-E	24 / 16 02392-00001	24 / 16 02392-00001	22 / 12 02337-00001		22 / 12 02337-00001								20 / 09 02282-00001		18 / 05 02227-00001	18 / 05 02227-00001
Low-E	X	X	X		X								X		X	X
1" IG Impact Triple Pane	29 / 29 02359-00001	29 / 29	26 / 22 02304-00001		26 / 22 02304-00001								23 / 16 02249-00001		19 / 09 02194-00001	19 / 09 02194-00001
Alden			X		X										X	X
Avonlea			X		X										X	X
Axis	X	X	X		X								X		X	X
Blackstone	X	X	X		X								X		X	X
Concorde	X	X	X		X								X		X	X
Crystal Diamonds			X		X										X	X
Crystalline	X	X	X		X								X		X	X
Element			X		X										X	X
Kensington			X		X										X	X
Keystone			X		X										X	X
Maple Park			X		X										X	X
Privacy	X	X	X	X	X								X		X	X
Saratoga			X		X								X		X	X
Texas Star			X		X										X	X
Wellesley	X	X	X		X								X		X	X
1" IG Impact with Internal Dividers	32 / 29 02357-00001	32 / 29	28 / 22 02302-00001		28 / 22 02302-00001								24 / 17 02246-00002		20 / 09 02192-00001	20 / 09 02192-00001
Grilles Between Glass	X	X	X		X								X		X	X
1" IG Impact with Internal Dividers 2A Low-E	26 / 17 02391-00001	26 / 17	23 / 13 02336-00001		23 / 13 02336-00001								21 / 10 02281-00001		18 / 05 02225-00002	18 / 05 02225-00002
Grilles Between Glass	X	X	X		X								X		X	X
1" IG Impact with Internal Dividers 2B Low-E	26 / 15 02393-00001	26 / 15	23 / 11 02338-00001		23 / 11 02338-00001								21 / 09 02283-00001		18 / 05 02227-00002	18 / 05 02227-00002
Grilles Between Glass	X	X	X		X								X		X	X
1" IG Impact with Internal Wrought Iron Dividers	32 / 29 02358-00001	32 / 29	28 / 22 02303-00001		28 / 22 02303-00001								24 / 17 02248-00001		20 / 09 02193-00001	20 / 09 02193-00001
Salinas	X		X		X								X		X	X
9/16" IG with Internal Dividers	36 / 31 02344-00001	36 / 31								21 / 09 02179-00001					21 / 09 02179-00001	
Grilles Between Glass	X	X	X		X					X					X	
9/16" IG with Internal Dividers 2A Low-E	30 / 17 02363-00001	30 / 17								19 / 05 02198-00001					19 / 05 02198-00001	
Grilles Between Glass	X	X	X		X					X					X	
9/16" IG with Internal Dividers 2B Low-E	30 / 15 02364-00001	30 / 15								19 / 05 02199-00001					19 / 05 02199-00001	
Grilles Between Glass	X	X	X		X					X					X	
1/2" IG			36 / 34 02342-00001							21 / 10 02177-00001	21 / 10				21 / 10 02177-00001	
Clear			X		X					X	X				X	
Clear with Simulated Divided Lites			X		X											
1/2" IG 2A Low-E	30 / 19 02360-00001	30 / 19								19 / 06 02195-00001	19 / 06 02195-00001				19 / 06 02195-00001	
Low-E	X	X	X		X					X	X				X	
Low-E with Simulated Divided Lites	X	X	X		X											
1/2" IG 2B Low-E	30 / 16 02361-00001	30 / 16								19 / 05 02196-00001	19 / 05 02196-00001				19 / 05 02196-00001	
Low-E	X	X	X		X					X	X				X	
Low-E with Simulated Divided Lites	X	X	X		X											
Solid Panel (includes all flush paneling designs)												14 / 01 02176-00001				
Solid Panel (includes all embossed paneling designs)												14 / 01 02176-00001				

KEY	Indicates Product is Energy Star Qualified in all 50 States	Numbers: U-Factor / Solar Heat Gain Coefficient X: Indicates Product Availability
	Indicates Product is Energy Star Qualified in Northern Zones	
	Indicates Product is NOT Energy Star Qualified	

Fiber-Classic® Oak Collection™

	NFRC Size Designation	Full Lite ≥100 in2		3/4 Lite ≤100 in2		1/2 Lite ≤90 in2		1/4 Lite ≤40 in2				Opaque	≤90in2		Sidelines ≤ 40 in2						
Glass designs																					
Fiber-Classic® Oak Collection™																					
[8'8"] Section																					
	Class Designation (in) Daylight Opening (in2)	22x64 1317	20x64 1207	16x64 941	22x47 974	14x64 819	22x36 742	8x36 672	16x40 482	8x42R 279	22x10A 170	22x10R 140	8x6 68	8x36 241	OPAQUE NO GLASS	7x84 773	8x47 718	8x36 241	8x44S 289		
	1" IG	34 / 34 02391-00001			29 / 29 02296-00001		26 / 19 02241-00001	26 / 19 02241-00001	26 / 19 02241-00001	21 / 10 02196-00001		21 / 10 02196-00001		21 / 10 02196-00001			21 / 10 02196-00001	21 / 10 02196-00001	21 / 10 02196-00001		
	Clear				X				X					X			X	X	X		
	Clear with Simulated Divided Lites								X						X			X	X		
	1" IG with V Grooves	32 / 33 02295-00001	X				X	25 / 19 02242-00001	25 / 19 02242-00001			20 / 10 02187-00001		20 / 10 02187-00001			20 / 10 02187-00001	20 / 10 02187-00001	20 / 10 02187-00001		
	Boredom™		X	X								X		X			X	X	X		
	Low-E				24 / 14 02226-00001					22 / 10 02212-00001	19 / 06 02210-00001							19 / 06 02216-00001	X	19 / 06 02216-00001	
	1" IG 2A Low-E				X																
	Low-E				24 / 12 02212-00001					22 / 08 02212-00001	19 / 06 02210-00001							19 / 06 02216-00001	X	19 / 06 02216-00001	
	Low-E with Simulated Divided Lites									X							X	X	X		
	1" IG 2B Low-E				24 / 12 02212-00001					22 / 08 02212-00001	19 / 06 02210-00001							19 / 06 02216-00001	X	19 / 06 02216-00001	
	Low-E									X											
	Low-E with Simulated Divided Lites										X						X	X	X		
	1" IG Triple Pane	27 / 30 02299-00001		24 / 23 02300-00001	24 / 23 02300-00001		22 / 17 02246-00001	22 / 17 02246-00001	22 / 17 02246-00001	18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001			18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001	
	Ardens™	X		X	X		X	X	X	X				X			X	X	X	X	
	Avoritas™	X					X	X	X	X				X			X	X	X	X	
	Alexis™	X	X	X	X		X	X	X	X				X			X	X	X	X	
	Blackstone™	X					X	X	X	X				X			X	X	X	X	
	Concordia™	X	X	X	X		X	X	X	X	X	X		X			X	X	X	X	
	Crystal Diamonds™	X	X	X	X		X	X	X	X	X	X		X			X	X	X	X	
	Crysaline™	X	X	X	X		X	X	X	X	X	X		X			X	X	X	X	
	Element™	X					X	X	X	X				X			X	X	X	X	
	Kensington™	X					X	X	X	X				X			X	X	X	X	
	Kryptonite™	X	X	X	X		X	X	X	X				X			X	X	X	X	
	Majestic™	X					X	X	X	X	X	X		X			X	X	X	X	
	Privacy with Simulated Divided Lites	X	X	X	X		X	X	X	X	X	X		X			X	X	X	X	
	Seabrook™	X	X	X	X		X	X	X	X	X	X		X			X	X	X	X	
	Sedona™	X	X	X	X		X	X	X	X	X	X		X			X	X	X	X	
	Sideline™	X	X	X	X		X	X	X	X	X	X		X			X	X	X	X	
	Travel Star™	X					X	X	X	X				X			X	X	X	X	
	Wellcity™	X	X	X				X	X	X	X	X		X			X	X	X	X	
		1" IG with Internal Dividers				29 / 23 02296-00002		26 / 18 02243-00002					21 / 09 02186-00002						21 / 09 02186-00002		
		Flat Bar Grilles Between Glass				X		X					X						X		
1" IG with Internal Dividers 2A Low-E					24 / 11 02261-00002			22 / 10 02213-00002				19 / 06 02216-00002						19 / 06 02216-00002			
	1" IG with Internal Dividers 2B Low-E				24 / 11 02261-00002		22 / 09 02213-00002					X						19 / 06 02216-00002			
	Flat Bar Grilles Between Glass						22 / 09 02213-00002					19 / 06 02216-00002						19 / 06 02216-00002			
	1" IG with Internal Dividers				29 / 23 02296-00002		26 / 18 02243-00002					X						21 / 09 02186-00002			
	1" IG with Internal Dividers 2A Low-E				24 / 13 02263-00002		22 / 10 02213-00002											19 / 06 02216-00002			
	Control Grilles Between Glass																				
	1" IG with Internal Dividers 2B Low-E				24 / 11 02261-00002		22 / 09 02213-00002											19 / 06 02216-00002			
	1" IG with Internal Dividers Between Glass				X		X											X			
	Control Grilles Between Glass																				
	2" IG with Internal Wrought Iron Dividers				29 / 23 02296-00003		26 / 18 02243-00003			21 / 09 02186-00003				21 / 09 02186-00003			21 / 09 02186-00003	21 / 09 02186-00003	21 / 09 02186-00003	21 / 09 02186-00003	
	1" IG with MiniBlinds	37 / 28 02394-00001		32 / 21 02304-00001			26 / 18 02243-00001	26 / 18 02243-00001		21 / 09 02186-00001				21 / 09 02186-00001			21 / 09 02186-00001	21 / 09 02186-00001	21 / 09 02186-00001		
	Internal Blinds	X	X	X	X		X	X	X					X			X	X	X	X	
	1" IG with MiniBlinds Low-E	32 / 23 02296-00001	X	X		28 / 17 02341-00001		25 / 14 02296-00001						20 / 07 02233-00001			20 / 07 02233-00001	20 / 07 02233-00001	20 / 07 02233-00001		
	1" IG Impact	35 / 30 02396-00001			27 / 34 02301-00001		24 / 18 02246-00001	24 / 18 02246-00001	24 / 18 02246-00001	20 / 09 02201-00001				20 / 09 02201-00001			20 / 09 02201-00001	20 / 09 02201-00001	20 / 09 02201-00001		
	Clear		X	X			X	X	X	X				X			X	X	X	X	
	Tuff Glass																				
	1" IG Impact 2A Low-E		X	X			X														
	Low-E	X	X		22 / 14 02280-00001		20 / 10 02200-00001	20 / 10 02200-00001	20 / 10 02200-00001					18 / 06 02228-00001			18 / 06 02228-00001	18 / 06 02228-00001	18 / 06 02228-00001		
	1" IG Impact 2B Low-E		24 / 16 02286-00001		22 / 12 02283-00001		20 / 09 02281-00001	20 / 09 02281-00001	20 / 09 02281-00001					18 / 06 02227-00001			18 / 06 02227-00001	18 / 06 02227-00001	18 / 06 02227-00001		
	1" IG Impact Triple Pane	29 / 29 02298-00001			26 / 22 02264-00001		23 / 16 02268-00001	23 / 16 02268-00001	23 / 16 02268-00001	19 / 09 02184-00001				19 / 09 02184-00001			19 / 09 02184-00001	19 / 09 02184-00001	19 / 09 02184-00001		
	Ardens™	X			X		X	X	X					X			X	X	X	X	
	Avoritas™	X					X	X	X					X			X	X	X	X	
	1" IG Impact with Internal Dividers				29 / 22 02287-00001		24 / 17 02245-00002	24 / 17 02245-00002	24 / 17 02245-00002	20 / 09 02202-00001				20 / 09 02202-00001			20 / 09 02202-00001	20 / 09 02202-00001	20 / 09 02202-00001	20 / 09 02202-00001	
	Grilles Between Glass	X	X	X			23 / 13 02281-00001	23 / 13 02281-00001	23 / 13 02281-00001					X			18 / 05 02225-00002	18 / 05 02225-00002	18 / 05 02225-00002	18 / 05 02225-00002	
	1" IG Impact with Internal Dividers 2A Low-E				23 / 13 02281-00001		21 / 10 02281-00001	21 / 10 02281-00001	21 / 10 02281-00001					18 / 05 02225-00002			18 / 05 02225-00002	18 / 05 02225-00002	18 / 05 02225-00002	18 / 05 02225-00002	
	Grilles Between Glass	X	X	X			X	X	X					X			X	X	X	X	
	1" IG Impact with Internal Dividers 2B Low-E				23 / 11 02280-00001		21 / 09 02281-00001	21 / 09 02281-00001	21 / 09 02281-00001					18 / 05 02227-00002			18 / 05 02227-00002	18 / 05 02227-00002	18 / 05 02227-00002	18 / 05 02227-00002	
	Grilles Between Glass	X	X	X			X	X	X					X			X	X	X	X	
	1" IG Impact with Internal Wrought Iron Dividers				26 / 22 02303-00001		24 / 17 02248-00001	24 / 17 02248-00001	24 / 17 02248-00001	20 / 09 02193-00001				20 / 09 02193-00001			20 / 09 02193-00001	20 / 09 02193-00001	20 / 09 02193-00001	20 / 09 02193-00001	
	Salaries™	X						X	X					X			X	X	X	X	
		916" IG											21 / 10 02178-00001								
		Clear				X							X								
		Clear with Simulated Divided Lites																			
		916" IG with Internal Dividers				30 / 23 02289-00001		26 / 18 02234-00001	26 / 18 02234-00001	26 / 18 02234-00001	21 / 09 02179-00001	21 / 09 02179-00001			21 / 09 02179-00001			21 / 09 02179-00001	21 / 09 02179-00001	21 / 09 02179-00001	
		Grilles Between Glass	X	30 / 17 02265-00001	X			X	X	X			X		X			X	X	X	X
		916" IG with Internal Dividers 2A Low-E				26 / 13 02260-00001		23 / 10 02263-00001	23 / 10 02263-00001	23 / 10 02263-00001	19 / 06 02196-00001	19 / 06 02196-00001			19 / 06 02196-00001			19 / 06 02196-00001	19 / 06 02196-00001	19 / 06 02196-00001	
		916" IG with Internal Dividers 2B Low-E				26 / 12 02264-00001		23 / 09 02264-00001	23 / 09 02264-00001	23 / 09 02264-00001	19 / 06 02196-00001	19 / 06 02196-00001			19 / 06 02196-00001			19 / 06 02196-00001	19 / 06 02196-00001	19 / 06 02196-00001	
		Grilles Between Glass	X												X			X	X	X	X
		Grilles Between Glass																			

KEY	Indicates Product is Energy Star Qualified in all 50 States	Numbers: U-Factor / Solar Heat Gain Coefficient X: Indicates Product Availability
	Indicates Product is Energy Star Qualified in Northern Zones	
	Indicates Product is NOT Energy Star Qualified	

Fiber-Classic® Oak Collection™

NFRC Size Designation	Full Lite >1100 in2			¾ Lite ≤1100 in2			½ Lite ≤900 in2			¼ Lite ≤410 in2			Opaque	≤ 900in2	SideLites ≤ 410 in2			
Glass designs																		
Fiber-Classic® Oak Collection™																		
6'8" Section																		
Glass Designation (in)	22x64	20x64		16x64			22x36	20x36	8x36	16x40	8x42R	22x10A	22x10R	8x6	8x36	OPAQUE	7x64	8x47
Daylight Opening (in2)	1317	1207		841			742	672	482	442	279	170	140	68	241	NO GLASS	373	318
1" IG	36 / 34 (0294-00001)						27 / 19 (0230-00001)	27 / 19 (0230-00001)				21 / 10 (0177-00001)					21 / 10 (0177-00001)	
Clear	X						X	X	X			X		X			X	
Clear with Simulated Divided Lites	X						X	X	X			X		X			X	
12" IG 2A Low-E	30 / 19 (0230-00001)			26 / 14 (0230-00001)			23 / 11 (0230-00001)	23 / 11 (0230-00001)				19 / 06 (0218-00001)	19 / 06 (0218-00001)	19 / 06 (0218-00001)	19 / 06 (0218-00001)		19 / 06 (0218-00001)	19 / 06 (0218-00001)
Low-E	X			X			X	X	X			X		X			X	
Low-E with Simulated Divided Lites	X			X			X	X	X			X		X			X	
12" IG 2B Low-E	30 / 19 (0230-00001)			26 / 14 (0230-00001)			23 / 11 (0230-00001)	23 / 11 (0230-00001)				19 / 06 (0218-00001)	19 / 06 (0218-00001)	19 / 06 (0218-00001)	19 / 06 (0218-00001)		19 / 06 (0218-00001)	19 / 06 (0218-00001)
Low-E	X			X			X	X	X			X		X			X	
Low-E with Simulated Divided Lites	X			X			X	X	X			X		X			X	
Solid Panel (includes all flush paneling designs)																	34 / 01 (0217-00001)	
Solid Panel (includes all flush paneling designs)																		
6'6" and 6'8" Flush-Glazed Section																		
Glass Designation (in)	27x64	25x64	20x64				14x64	22x36									8x64	8x36
Daylight Opening (in2)	1549	1324	1264				800	743									450	290
5/8" IG	34 / 34 (0294-00001)						26 / 18 (0238-00001)	26 / 18 (0238-00001)									26 / 18 (0238-00001)	26 / 18 (0238-00001)
Clear	X						X	X									X	
Clear with Simulated Divided Lites	X						X	X									X	
5/8" IG with V Grooves	30 / 33 (0214-00001)																	
Beveline™	X																	
5/8" IG 2A Low-E	27 / 18 (0236-00001)						22 / 10 (0256-00001)	22 / 10 (0256-00001)									22 / 10 (0256-00001)	19 / 06 (0220-00001)
Low-E	X						X	X									X	
Low-E with Simulated Divided Lites	X						X	X									X	
5/8" IG with V Grooves 2A Low-E	30 / 33 (0214-00001)																	
Beveline™ - Low-E	X																	
5/8" IG 2B Low-E	27 / 18 (0236-00001)						22 / 09 (0256-00001)	22 / 09 (0256-00001)									22 / 09 (0256-00001)	19 / 06 (0220-00001)
Low-E	X						X	X									X	
Low-E with Simulated Divided Lites	X						X	X									X	
5/8" IG with V Grooves 2B Low-E	30 / 33 (0214-00001)																	
Beveline™ - Low-E	X																	
5/8" IG with Internal Dividers	26 / 31 (0238-00001)						26 / 18 (0238-00001)	26 / 18 (0238-00001)									26 / 18 (0238-00001)	20 / 09 (0218-00001)
Grids Between Glass	X						X	X									X	
5/8" IG with Internal Dividers 2A Low-E	29 / 17 (0260-00001)						23 / 10 (0251-00001)	23 / 10 (0251-00001)									23 / 10 (0251-00001)	19 / 06 (0220-00001)
Grids Between Glass	X						X	X									X	
5/8" IG with Internal Dividers 2B Low-E	29 / 15 (0260-00001)						23 / 09 (0250-00001)	23 / 09 (0250-00001)									23 / 09 (0250-00001)	19 / 06 (0220-00001)
Grids Between Glass	X						X	X									X	
8'0" Section																		
Glass Designation (in)	22x80	20x80	22x64	16x80		22x47	22x47					22x10A		8x8	8x36	OPAQUE	7x80	7x64
Daylight Opening (in2)	1551	1454	1317	1027		874	874					170		68	241	NO GLASS	549	373
1" IG	34 / 34 (0294-00001)		34 / 34 (0294-00001)	29 / 26 (0236-00001)		29 / 26 (0236-00001)	29 / 26 (0236-00001)								21 / 10 (0218-00001)		26 / 19 (0248-00001)	26 / 19 (0248-00001)
Clear	X		X	X		X	X								X		X	
Clear with Simulated Divided Lites	X		X	X		X	X								X		X	
Reeded Images	X		X	X		X	X											
1" IG with V Grooves	32 / 33 (0234-00001)																	
Beveline™	X																	
1" IG 2A Low-E							34 / 14 (0236-00001)	34 / 14 (0236-00001)									22 / 10 (0221-00001)	19 / 06 (0216-00001)
Low-E							X	X									X	
Low-E with Simulated Divided Lites							X	X									X	
1" IG 2B Low-E							24 / 12 (0237-00001)	24 / 12 (0237-00001)									24 / 08 (0227-00001)	19 / 06 (0216-00001)
Low-E							X	X									X	
Low-E with Simulated Divided Lites							X	X									X	
1" IG Triple Pane	27 / 30 (0236-00001)		27 / 30 (0236-00001)	34 / 23 (0230-00001)		34 / 23 (0230-00001)	34 / 23 (0230-00001)					18 / 09 (0173-00001)		18 / 09 (0218-00001)	18 / 09 (0218-00001)		22 / 17 (0228-00001)	18 / 09 (0218-00001)
Aster™							X	X							X		X	
Aurora™							X	X							X		X	
Aster™	X		X	X		X	X							X	X		X	
Bubbles™	X		X	X		X	X							X	X		X	
Concords™	X		X	X		X	X					X		X	X		X	
Crystal Diamonds™							X	X						X	X		X	
Crystals™	X		X	X		X	X							X	X		X	
Element™							X	X							X		X	
Kensington™							X	X						X	X		X	
Krypton™							X	X						X	X		X	
Maple™							X	X				X		X	X		X	
Privacy™	X		X	X		X	X					X		X	X		X	
Privacy with Simulated Divided Lites	X		X	X		X	X					X		X	X		X	
Serenity™							X	X							X		X	
Sedona™	X		X	X		X	X							X	X		X	
Sedona Set™	X		X	X		X	X							X	X		X	
Texas Star™							X	X						X	X		X	
Wellsky™	X		X	X		X	X							X	X		X	
1" IG with Internal Dividers				29 / 23 (0236-00002)		29 / 23 (0236-00002)	29 / 23 (0236-00002)					X		X	X		26 / 18 (0241-00002)	21 / 09 (0218-00002)
Grids Between Glass				X		X	X										X	
1" IG with Internal Dividers 2A Low-E				24 / 13 (0236-00002)		24 / 13 (0236-00002)	24 / 13 (0236-00002)										22 / 10 (0221-00002)	19 / 06 (0216-00002)
Grids Between Glass				X		X	X										X	
1" IG with Internal Dividers 2B Low-E				24 / 11 (0237-00002)		24 / 11 (0237-00002)	24 / 11 (0237-00002)										22 / 09 (0227-00002)	19 / 06 (0216-00002)
Grids Between Glass				X		X	X										X	
1" IG with Internal Wrought Iron Dividers	34 / 31 (0233-00001)		34 / 31 (0233-00001)	29 / 23 (0236-00001)		29 / 23 (0236-00001)	29 / 23 (0236-00001)							21 / 09 (0218-00001)	21 / 09 (0218-00001)		21 / 09 (0218-00001)	21 / 09 (0218-00001)
Salvus™	X		X	X		X	X							X	X		X	
1" IG with MiniBlinds	37 / 28 (0284-00001)		37 / 28 (0284-00001)											22 / 08 (0218-00001)	22 / 08 (0218-00001)		22 / 08 (0218-00001)	22 / 08 (0218-00001)
Internal Blinds	X		X	X		X	X							X	X		X	
1" IG with MiniBlinds Low-E	32 / 23 (0236-00001)		32 / 23 (0236-00001)											20 / 07 (0228-00001)	20 / 07 (0228-00001)		20 / 07 (0228-00001)	20 / 07 (0228-00001)
Internal Blinds	X		X	X		X	X							X	X		X	

KEY

Indicates Product is Energy Star Qualified in all 50 States

Indicates Product is Energy Star Qualified in Northern Zones

Indicates Product is NOT Energy Star Qualified

Numbers: U-Factor / Solar Heat Gain Coefficient

X: Indicates Product Availability

Fiber-Classic® Oak Collection™

NFRC Size Designation	Full Lite >1100 in2				¾ Lite ≤1100 in2				½ Lite ≤900 in2				¼ Lite ≤410 in2				Opaque	≤ 900 in2	SideLites ≤ 410 in2			
Glass designs																						
Fiber-Classic® Oak Collection™																						
8'0" Section																						
Glass Designation (in)	22x80	20x80	22x64	14x80	22x47	22x47							22x10A	8x6	8x36	OPAQUE	7x80		7x64	8x47		
Daylight Opening (in2)	1651	1494	1317	1027	974	974							170	68	241	NO GLASS	549		373	318		
1" IG Impact	31 / 32 (0296-00001)		31 / 32 (0296-00001)	37 / 34 (0201-00001)	37 / 34 (0201-00001)	37 / 34 (0201-00001)									20 / 09 (0218-00001)		24 / 18 (0226-00001)		20 / 09 (0218-00001)	20 / 09 (0218-00001)		
Clear	X	X	X	X	X	X									X		X		X	X		
Tinted Glass	X		X																			
Fronted Imagery	X	X	X																			
1" IG Impact 2A Low-E	25 / 18 (0298-00001)		25 / 18 (0298-00001)	22 / 14 (0239-00001)	22 / 14 (0239-00001)	22 / 14 (0239-00001)									18 / 06 (0225-00001)		20 / 10 (0226-00001)		18 / 06 (0225-00001)	18 / 06 (0225-00001)		
Low-E	X	X	X	X	X	X									X		X		X	X		
1" IG Impact 2B Low-E	24 / 16 (0298-00001)		24 / 16 (0298-00001)	22 / 12 (0231-00001)	22 / 12 (0231-00001)	22 / 12 (0231-00001)									18 / 05 (0222-00001)		20 / 09 (0226-00001)		18 / 05 (0222-00001)	18 / 05 (0222-00001)		
Low-E	X	X	X	X	X	X									X		X		X	X		
1" IG Impact Triple Pane	29 / 29 (0298-00001)		29 / 29 (0298-00001)	26 / 22 (0294-00001)	26 / 22 (0294-00001)	26 / 22 (0294-00001)									15 / 09 (0218-00001)		23 / 16 (0218-00001)		15 / 09 (0218-00001)	15 / 09 (0218-00001)		
Astoria			X		X	X									X		X		X	X		
Avalon			X		X	X									X		X		X	X		
Avalon	X	X	X		X	X									X		X		X	X		
Backstone	X	X	X		X	X									X		X		X	X		
Concord	X	X	X		X	X									X		X		X	X		
Crystal Diamond	X		X		X	X									X		X		X	X		
Crystaline	X	X	X		X	X									X		X		X	X		
Element			X		X	X											X		X	X		
Emerald			X		X	X									X		X		X	X		
Keystone			X		X	X									X				X	X		
Maple Park			X		X	X									X				X	X		
Privacy	X	X	X	X	X	X									X		X		X	X		
Sanctuary	X		X		X	X									X		X		X	X		
Texas Star			X		X	X									X		X		X	X		
Wellness	X	X	X		X	X									X		X		X	X		
1" IG Impact with Internal Dividers	32 / 29 (0297-00001)		32 / 29 (0297-00001)	28 / 22 (0292-00001)	28 / 22 (0292-00001)	28 / 22 (0292-00001)									20 / 09 (0218-00001)		24 / 17 (0226-00001)		20 / 09 (0218-00001)	20 / 09 (0218-00001)		
Grilles Between Glass	X	X	X	X	X	X									X		X		X	X		
1" IG Impact with Internal Dividers 2A Low-E	26 / 17 (0294-00001)		26 / 17 (0294-00001)	23 / 13 (0236-00001)	23 / 13 (0236-00001)	23 / 13 (0236-00001)									18 / 05 (0225-00001)		21 / 10 (0226-00001)		18 / 05 (0225-00001)	18 / 05 (0225-00001)		
Grilles Between Glass	X	X	X	X	X	X									X		X		X	X		
1" IG Impact with Internal Dividers 2B Low-E	26 / 15 (0293-00001)		26 / 15 (0293-00001)	23 / 11 (0233-00001)	23 / 11 (0233-00001)	23 / 11 (0233-00001)									18 / 05 (0222-00001)		21 / 09 (0226-00001)		18 / 05 (0222-00001)	18 / 05 (0222-00001)		
Grilles Between Glass	X	X	X	X	X	X									X		X		X	X		
1" IG Impact with Internal Wrought Iron Dividers	32 / 29 (0298-00001)		32 / 29 (0298-00001)	28 / 22 (0294-00001)	28 / 22 (0294-00001)	28 / 22 (0294-00001)									20 / 09 (0218-00001)		24 / 17 (0226-00001)		20 / 09 (0218-00001)	20 / 09 (0218-00001)		
Salmon	X		X		X	X									X		X		X	X		
9'16" IG with Internal Dividers	36 / 31 (0244-00001)		36 / 31 (0244-00001)												21 / 09 (0218-00001)				21 / 09 (0218-00001)			
Grilles Between Glass	X	X	X												X		X		X	X		
9'16" IG with Internal Dividers 2A Low-E	30 / 17 (0293-00001)		30 / 17 (0293-00001)												19 / 05 (0218-00001)				19 / 05 (0218-00001)			
Grilles Between Glass	X	X	X												X		X		X	X		
9'16" IG with Internal Dividers 2B Low-E	30 / 15 (0294-00001)		30 / 15 (0294-00001)												19 / 05 (0218-00001)				19 / 05 (0218-00001)			
Grilles Between Glass	X	X	X												X		X		X	X		
1/2" IG			36 / 34 (0245-00001)												21 / 10 (0217-00001)		21 / 10 (0217-00001)		21 / 10 (0217-00001)			
Clear	X	X	X												X		X		X	X		
Clear with Simulated Divided Lite	X	X	X												X		X		X	X		
1/2" IG 2A Low-E	30 / 19 (0298-00001)		30 / 19 (0298-00001)												19 / 06 (0218-00001)		19 / 06 (0218-00001)		19 / 06 (0218-00001)			
Low-E	X	X	X												X		X		X	X		
Low-E with Simulated Divided Lite	X	X	X												X		X		X	X		
1/2" IG 2B Low-E	36 / 36 (0298-00001)		30 / 18 (0291-00001)												19 / 06 (0218-00001)		19 / 06 (0218-00001)		19 / 06 (0218-00001)			
Low-E	X	X	X												X		X		X	X		
Low-E with Simulated Divided Lite	X	X	X												X		X		X	X		
Solid Panel (includes all flush paneling designs)																			14 / 01 (0118-00001)			
Solid Panel (includes all embossed paneling designs)																			14 / 01 (0118-00001)			
8'0" Flush-Glazed Section																						
Glass Designation (in)	25x80	21x80	14x80																			
Daylight Opening (in2)	1877	1561	1123																			
5/8" IG	347 / 34 (0245-00001)																					
Clear	X	X	X																			
Clear with Simulated Divided Lite	X	X	X																			
5/8" IG 2A Low-E	27 / 18 (0298-00001)																					
Low-E	X	X	X																			
Low-E with Simulated Divided Lite	X	X	X																			
5/8" IG 2B Low-E	27 / 16 (0298-00001)																					
Low-E	X	X	X																			
Low-E with Simulated Divided Lite	X	X	X																			
5/8" IG with Internal Dividers	36 / 31 (0244-00001)																					
Grilles Between Glass	X	X	X																			
5/8" IG with Internal Dividers 2A Low-E	29 / 17 (0297-00001)																					
Grilles Between Glass	X	X	X																			
5/8" IG with Internal Dividers 2B Low-E	26 / 15 (0293-00001)																					
Grilles Between Glass	X	X	X																			

Smooth-Star®

KEY

Indicates Product is Energy Star Qualified in all 50 States	Numbers: U-Factor / Solar Heat Gain Coefficient
Indicates Product is Energy Star Qualified in Northern Zones	X: Indicates Product Availability
Indicates Product is NOT Energy Star Qualified	

Smooth-Star®

[illegible]

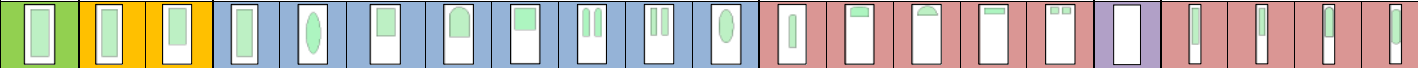
KEY	Indicates Product is Energy Star Qualified in all 50 States	Numbers: U-Factor / Solar Heat Gain Coefficient X: Indicates Product Availability
	Indicates Product is Energy Star Qualified in Northern Zones	
	Indicates Product is NOT Energy Star Qualified	

Smooth-Star®

NPRC Size Designation	Full Size x1100 h2				3/4 Life x1100 h2				1/2 Life x900 h2				1/4 Life x410 h2				Opaque	x2 800x2	Edgelines																																																																																																																																																																																																																																																																																																																																																																	
	Glass designs																		x110 h2																																																																																																																																																																																																																																																																																																																																																																	
Glass designs																																																																																																																																																																																																																																																																																																																																																																																				

KEY	Indicates Product is Energy Star Qualified in all 50 States	Numbers: U-Factor / Solar Heat Gain Coefficient X: Indicates Product Availability
	Indicates Product is Energy Star Qualified in Northern Zones	
	Indicates Product is NOT Energy Star Qualified	

Profiles™

NFRC Size Designation	Full Lite >1100 in2		3/4 Lite ≤1100 in2		1/2 Lite ≤900 in2								1/4 Lite ≤ 410 in2					Opaque	Sidelites ≤ 410i n2					
																								
Glass designs																								
Profiles— Steel (Wood Edge)																								
Glass Designation (in)	22x64	20x64	16x64	22x47	14x64	20x56	22x36	20x36	22x36R	22x27	8x36R	8x36	16x40V	8x42R	22x10A	22x10R	22x6	8x6	OPAQUE	8x47	8x36	8x36R	8x44S	8x6
Daylight Opening (in2)	1317	1207	841	974	819	846	742	672	694	552	490	482	442	279	170	140	106	68	NO GLASS	318	241	245	289	34
1" IG				29 / 25 02214-00001		26 / 19 0217R-00001							26 / 19 0217R-00001	21 / 10 0214R-00001									21 / 10 0214R-00001	21 / 10 0214R-00001
Clear				X		X							X	X									X	
Clear with Simulated Divided Lite				X		X							X	X									X	
Frosted Images				X		X							X	X									X	
1" IG 2A Low-E				24 / 14 0222S-00001		22 / 10 02191-00001							22 / 10 02191-00001	19 / 06 02156-00001									19 / 06 02156-00001	19 / 06 02156-00001
Low-E				X		X							X	X									X	
Low-E with Simulated Divided Lite				X		X							X	X									X	
1" IG 2B Low-E				24 / 12 02230-00001		22 / 09 02192-00001							22 / 09 02192-00001	19 / 05 02166-00001									19 / 05 02166-00001	19 / 05 02166-00001
Low-E				X		X							X	X									X	
Low-E with Simulated Divided Lite				X		X							X	X									X	
1" IG Triple Pane	28 / 30 0225S-00001	24 / 23 0221R-00001	24 / 23 0221R-00001			22 / 17 02180-00001	22 / 17 02180-00001	22 / 17 02180-00001			22 / 17 02180-00001	22 / 17 02180-00001	22 / 17 02180-00001	19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001			19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001
Aurora	X			X		X							X	X								X	X	
Avonlea	X			X		X							X	X								X	X	
Auto	X	X	X	X		X	X	X					X	X					X			X	X	X
Blackstone	X	X	X	X		X	X	X					X	X								X	X	
Concord	X	X	X	X		X	X	X	X		X		X	X		X	X					X	X	
Crystal Diamonds	X	X	X	X		X	X	X	X		X		X	X		X	X					X	X	
Crystaline	X	X	X	X		X	X	X	X		X		X	X		X	X					X	X	
Element	X			X		X	X	X	X				X	X					X			X	X	X
Kensington	X		X	X		X							X	X								X	X	
Keystone	X			X		X							X	X								X	X	
Maple Park	X			X		X							X	X								X	X	
Privacy	X	X	X	X		X	X	X					X	X		X			X			X	X	X
Saratoga	X	X	X	X		X	X	X					X	X		X						X	X	
Sedona	X	X		X		X	X	X					X	X		X						X	X	
Sedona Art	X	X		X		X	X	X					X	X		X						X	X	
Texas Star	X			X		X							X	X		X						X	X	
Wellfleet	X	X	X	X		X	X	X					X	X		X						X	X	
1" IG with Internal Dividers				29 / 24 02214-00002																			21 / 09 02140-00002	21 / 09 02140-00002
Flat Bar Grilles Between Glass				X																		X	X	
1" IG with Internal Dividers 2A Low-E				24 / 13 0222S-00002																			19 / 05 02185-00002	19 / 05 02185-00002
Flat Bar Grilles Between Glass				X																		X	X	
1" IG with Internal Dividers 2B Low-E				24 / 12 02230-00002																			19 / 05 02186-00002	19 / 05 02186-00002
Flat Bar Grilles Between Glass				X																		X	X	
1" IG with Internal Dividers				29 / 24 02214-00002																			21 / 09 02140-00002	21 / 09 02140-00002
Contour Grilles Between Glass				X																		X	X	
1" IG with Internal Dividers 2A Low-E				24 / 13 0222S-00002																			19 / 05 02185-00002	19 / 05 02185-00002
Contour Grilles Between Glass				X																		X	X	
1" IG with Internal Dividers 2B Low-E				24 / 12 02230-00002																			19 / 05 02186-00002	19 / 05 02186-00002
Contour Grilles Between Glass				X																		X	X	
1" IG with Internal Wrought Iron Dividers	34 / 32 0225S-00001		30 / 24 02216-00001			26 / 18 0217R-00001	26 / 18 0217R-00001					26 / 18 0217R-00001			21 / 09 02142-00001							21 / 09 02142-00001	21 / 09 02142-00001	
Salmon	X	X	X	X			X	X	X				X	X								X	X	
1" IG with Miniblinds	38 / 29 02254-00001		32 / 22 02217-00001			26 / 18 0217R-00001							26 / 16 0217S-00001										22 / 08 02143-00001	
Internal Blinds	X	X	X			X	X	X					X	X								X	X	
1" IG with Miniblinds Low-E	33 / 24 0220R-00001		28 / 18 02244-00001			25 / 14 0220S-00001							24 / 18 02181-00001										21 / 07 0217R-00001	
Internal Blinds	X	X	X			X	X	X					X	X								X	X	
1" IG Impact	32 / 32 0226R-00001		28 / 24 02184-00001	24 / 18 02184-00001		24 / 18 02184-00001						24 / 18 02184-00001		24 / 18 02184-00001								20 / 09 02146-00001	20 / 09 02146-00001	
Clear	X		X			X	X	X					X	X								X	X	
Turtle Glass	X		X			X	X	X					X	X								X	X	
Frosted Images	X	X	X			X	X	X					X	X								X	X	
1" IG Impact 2A Low-E	25 / 18 0227S-00001		22 / 14 0223R-00001	20 / 10 02200-00001		20 / 10 02200-00001							20 / 10 02200-00001									18 / 06 02184-00001	18 / 06 02184-00001	
Low-E	X	X	X			X	X	X					X	X								X	X	
1" IG Impact 2B Low-E	25 / 15 02277-00001		22 / 12 0224S-00001	20 / 09 02202-00001		20 / 09 02202-00001							20 / 09 02202-00001									18 / 05 02186-00001	18 / 05 02186-00001	
Low-E	X	X	X			X	X	X					X	X								X	X	
1" IG Impact Triple Pane	29 / 29 0222R-00001		26 / 22 02222-00001	23 / 18 02184-00001		23 / 18 02184-00001						23 / 18 02184-00001		23 / 18 02184-00001								19 / 09 02146-00001	19 / 09 02146-00001	
Aurora	X			X		X							X	X								X	X	
Avonlea	X			X		X							X	X								X	X	
Auto	X	X	X	X		X	X	X					X	X								X	X	
Blackstone	X	X	X	X		X	X	X					X	X								X	X	
Concord	X	X	X	X		X	X	X					X	X		X	X					X	X	
Crystal Diamonds	X	X	X	X		X	X	X					X	X		X	X					X	X	
Crystaline	X	X	X	X		X	X	X					X	X		X	X					X	X	
Element	X			X		X	X	X																

Profiles™

NFRC Size Designation	Full Lite >1100 in2		3/4 Lite <=1100 in2		1/2 Lite <=800 in2								1/4 Lite <= 410 in2				Opaque	Sidelites <= 410 in2						
Glass designs																								
Profiles™ Steel (Wood Edge)																								
Glass Designation (in)	22x64	20x64	16x64	22x47	14x64	20x56	22x36	20x36	22x36R	22x27	8x36R	8x36	16x40V	8x42R	22x10A	22x10R	22x6	8x6	OPAQUE	8x47	8x36	8x36R	8x44S	8x6
Daylight Opening (in2)	1317	1207	941	974	819	846	742	672	694	552	480	482	442	279	170	140	106	68	NO GLASS	318	241	246	289	34
9/16" IG with Internal Dividers 2B Low-E	20 / 19 02185-00001	26 / 12 02227-00001	23 / 09 02185-00001	23 / 09 02185-00001	23 / 09 02185-00001	23 / 09 02185-00001	23 / 09 02185-00001	23 / 09 02185-00001	23 / 09 02185-00001	23 / 09 02185-00001	23 / 09 02185-00001	23 / 09 02185-00001	23 / 09 02185-00001	23 / 09 02185-00001	19 / 06 02185-00001	19 / 06 02185-00001	19 / 06 02185-00001	19 / 06 02185-00001	19 / 06 02185-00001	NO GLASS	19 / 06 02185-00001	19 / 06 02185-00001	19 / 06 02185-00001	19 / 06 02185-00001
IGles Between Glass	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
1/2" IG	36 / 34 02185-00001	27 / 19 02185-00001	27 / 19 02185-00001	27 / 19 02185-00001	27 / 19 02185-00001	27 / 19 02185-00001	27 / 19 02185-00001	27 / 19 02185-00001	27 / 19 02185-00001	27 / 19 02185-00001	27 / 19 02185-00001	27 / 19 02185-00001	27 / 19 02185-00001	27 / 19 02185-00001	21 / 10 02185-00001	21 / 10 02185-00001	21 / 10 02185-00001	21 / 10 02185-00001	21 / 10 02185-00001	21 / 10 02185-00001	21 / 10 02185-00001	21 / 10 02185-00001	21 / 10 02185-00001	21 / 10 02185-00001
Clear	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Clear with Simulated Divided Lite	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Frosted Images	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
1/2" IG 2A Low-E	30 / 19 02185-00001	27 / 14 02223-00001	24 / 11 02185-00001	24 / 11 02185-00001	24 / 11 02185-00001	24 / 11 02185-00001	24 / 11 02185-00001	24 / 11 02185-00001	24 / 11 02185-00001	24 / 11 02185-00001	24 / 11 02185-00001	24 / 11 02185-00001	24 / 11 02185-00001	24 / 11 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001
Low-E	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Low-E with Simulated Divided Lite	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
1/2" IG 2B Low-E	30 / 16 02185-00001	26 / 12 02224-00001	24 / 09 02185-00001	24 / 09 02185-00001	24 / 09 02185-00001	24 / 09 02185-00001	24 / 09 02185-00001	24 / 09 02185-00001	24 / 09 02185-00001	24 / 09 02185-00001	24 / 09 02185-00001	24 / 09 02185-00001	24 / 09 02185-00001	24 / 09 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001	20 / 06 02185-00001
Low-E	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Low-E with Simulated Divided Lite	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Solid Panel (includes all flush paneling designs)																								
Solid Panel (includes all embossed paneling designs)																								

Traditions

NFRC Size Designation				Full Lite >1100 in2		3/4 Lite ≤1100 in2				1/2 Lite ≤900 in2				1/4 Lite ≤410 in2				Opaque	≤ 900 in2	SideLites ≤ 410 in2											
Glass designs																															
Traditions Steel (Wood Edge)																															
68" Section																															
Glass Designation (in)				22x64	20x64	16x64					14x64	20x56	22x36	20x36	22x36R	22x27	8x36R	8x36	22x10A	22x10R	22x6	7x18	8x6	OPAQUE		7x64	8x36	8x36R	8x6		
Daylight Opening (in2)				1317	1297	841					819	846	742	672	694	552	490	482	170	140	106	117	68	NO GLASS		373	241	245	34		
1" IG																															
Clear																															
Clear with Simulated Divided Lines																															
Printed Images																															
1" IG 2A Low-E																															
Low-E																															
Low-E with Simulated Divided Lines																															
1" IG 2B Low-E																															
Low-E																															
Low-E with Simulated Divided Lines																															
1" IG Triple Pane				28 / 30 02255-00001	24 / 23 02218-00001						22 / 17 02180-00001	22 / 17 02180-00001	22 / 17 02180-00001		22 / 17 02180-00001	22 / 17 02180-00001	19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001	19 / 09 02144-00001	
Anders				X									X																		
Aworke				X									X																		
Avis				X	X	X							X																		
Blackstone				X	X								X	X																	
Concorde				X	X								X	X	X																
Crystal Diamonds				X	X								X	X	X																
Crystaline				X									X	X	X																
Element				X																											
Kensington				X									X																		
Keystone				X									X																		
Maple Park				X	X	X							X																		
Privacy				X	X								X	X																	
Saratoga				X	X								X	X																	
Sedona				X	X								X	X																	
Sedona Art				X	X								X	X																	
Texas Star				X									X																		
Wellesley				X	X	X							X																		
1" IG with Internal Dividers																															
Flat Bar Grilles Between Glass																															
1" IG with Internal Dividers 2A Low-E																															
Flat Bar Grilles Between Glass																															
1" IG with Internal Dividers 2B Low-E																															
Flat Bar Grilles Between Glass																															
1" IG with Internal Dividers																															
Contour Grilles Between Glass																															
1" IG with Internal Dividers 2A Low-E																															
Contour Grilles Between Glass																															
1" IG with Internal Dividers 2B Low-E																															
Contour Grilles Between Glass																															
1" IG with Internal Wrought Iron Dividers				34 / 32 02253-00001									26 / 18 02179-00001	26 / 18 02179-00001													21 / 09 02142-00001	21 / 09 02142-00001			
Salinas				X	X								X	X																	
1" IG with Miniblinds				38 / 29 02254-00001	32 / 22 02217-00001								28 / 16 02179-00001															22 / 08 02143-00001	22 / 08 02143-00001		
Internal Blinds				X	X	X							X	X																	
1" IG with Miniblinds Low-E				33 / 24 02281-00001	28 / 18 02244-00001								25 / 14 02209-00001															21 / 07 02170-00001	21 / 07 02170-00001		
Internal Blinds				X	X	X							X	X																	
1" IG Impact				32 / 32 02256-00001			24 / 18 02181-00001	24 / 18 02181-00001					24 / 18 02181-00001															20 / 09 02146-00001	20 / 09 02146-00001		
Clear				X	X		X	X	X				X																		
Turtle Glass				X																											
Printed Images				X	X																										
1" IG Impact 2A Low-E				25 / 18 02275-00001			20 / 10 02200-00001	20 / 10 02200-00001					20 / 10 02200-00001															18 / 06 02164-00001	18 / 06 02164-00001		
Low-E				X	X		X	X	X				X																		
1" IG Impact 2B Low-E				25 / 16 02277-00001			20 / 09 02202-00001	20 / 09 02202-00001					20 / 09 02202-00001															18 / 05 02165-00001	18 / 05 02165-00001		
Low-E				X	X	X	X	X	X				X	X																	
1" IG Impact Triple Pane				29 / 29 02259-00001			23 / 16 02184-00001	23 / 16 02184-00001					23 / 16 02184-00001															19 / 08 02155-00001	19 / 08 02155-00001		
Anders				X					X				X																		
Aworke				X					X				X																		
Blackstone				X	X				X	X			X																		
Brookside (Discontinued 2014)				X	X				X	X			X																		
Concorde				X	X				X	X			X																		
Crystal Diamonds				X	X				X	X			X																		
Crystaline				X	X				X	X			X																		
Element				X					X	X			X																		
Kensington				X					X				X																		
Keystone				X					X				X																		
Maple Park				X	X				X				X																		
Privacy				X	X		X		X	X			X																		
Saratoga				X	X				X	X			X																		
Sedona				X					X				X																		
Wellesley				X	X				X	X			X																		
1" IG Impact with Internal Dividers				33 / 30 02257-00001			25 / 17 02182-00001	25 / 17 02182-00001					25 / 17 02182-00001															20 / 09 02146-00001	20 / 09 02146-00001		
Grilles Between Glass				X	X		X	X	X				X																		
1" IG Impact with Internal Dividers 2A Low-E				26 / 17 02276-00001			21 / 10 02201-00001	21 / 10 02201-00001					21 / 10 02201-00001															18 / 05 02165-00001	18 / 05 02165-00001		
Gr																															

Traditions

NFRC Size Designation	Full Lite >1100 in2			3/4 Lite ≤1100 in2		1/2 Lite ≤900 in2								1/4 Lite ≤410 in2				Opaque	≤ 900 in2	Sidelites ≤ 410 in2			
Glass designs																							
Traditions Steel (Wood Edge)																							
68" Section																							
Glass Designation (in)	22x64	20x64	16x64		14x64	20x56	22x36	20x36	22x36R	22x27	8x36R	8x36	22x10A	22x10R	22x6	7x18	8x6	OPAQUE		7x64	8x36	8x36R	8x6
Daylight Opening (in2)	1317	1207	941		819	846	742	672	694	552	490	482	170	140	106	117	68	NO GLASS		373	241	245	34
9'16" IG															21 / 10 02138-00001								
Clear															X								
Clear with Simulated Divided Lite															X								
Prosted Images															X								
9'16" IG with Internal Dividers	36 / 32 02250-00001				27 / 18 02175-00001		27 / 18 02175-00001	27 / 18 02175-00001				27 / 18 02175-00001	21 / 09 02139-00001	21 / 09 02139-00001					21 / 09 02139-00001	21 / 09 02139-00001			
Grids Between Glass	X	X					X					X	X	X	X					X	X		
9'16" IG with Internal Dividers 2A Low-E	30 / 18 02263-00001	26 / 13 02226-00001			23 / 10 02188-00001		23 / 10 02188-00001					23 / 10 02188-00001	19 / 05 02152-00001	19 / 05 02152-00001					19 / 05 02152-00001	19 / 05 02152-00001			
Grids Between Glass	X	X					X					X	X	X	X					X	X		
9'16" IG with Internal Dividers 2B Low-E	30 / 16 02264-00001	26 / 12 02227-00001			23 / 09 02189-00001		23 / 09 02189-00001					23 / 09 02189-00001	19 / 05 02153-00001	19 / 05 02153-00001					19 / 05 02153-00001	19 / 05 02153-00001			
Grids Between Glass	X	X					X					X	X	X	X					X	X		
1/2" IG	36 / 34 02245-00001				27 / 19 02173-00001		27 / 19 02173-00001	27 / 19 02173-00001	27 / 19 02173-00001	27 / 19 02173-00001	27 / 19 02173-00001	27 / 19 02173-00001	21 / 10 02137-00001	21 / 10 02137-00001					21 / 10 02137-00001	21 / 10 02137-00001	21 / 10 02137-00001	20 / 09 02146-00001	
Clear	X	X			X	X	X	X	X	X	X	X	X	X	X					X	X	X	
Clear with Simulated Divided Lite	X	X			X	X	X	X	X	X	X	X	X	X	X					X	X	X	
Prosted Images	X	X			X	X	X	X	X	X	X	X	X	X	X					X	X	X	
1/2" IG 2A Low-E	30 / 19 02260-00001	27 / 14 02272-00001			24 / 11 02186-00001		24 / 11 02186-00001	24 / 11 02186-00001	24 / 11 02186-00001	24 / 11 02186-00001	24 / 11 02186-00001	24 / 11 02186-00001	26 / 06 02149-00001	26 / 06 02149-00001	26 / 06 02149-00001					26 / 06 02149-00001	26 / 06 02149-00001	26 / 06 02149-00001	19 / 05 02146-00001
Low-E	X	X			X	X	X	X	X	X	X	X	X	X	X					X	X	X	
Low-E with Simulated Divided Lite	X	X			X	X	X	X	X	X	X	X	X	X	X					X	X	X	
1/2" IG 2B Low-E	30 / 16 02261-00001	26 / 12 02224-00001			24 / 09 02186-00001		24 / 09 02186-00001	24 / 09 02186-00001	24 / 09 02186-00001	24 / 09 02186-00001	24 / 09 02186-00001	24 / 09 02186-00001	26 / 05 02150-00001	26 / 05 02150-00001	26 / 05 02150-00001					26 / 05 02150-00001	26 / 05 02150-00001	26 / 05 02150-00001	19 / 05 02146-00001
Low-E	X	X			X	X	X	X	X	X	X	X	X	X	X					X	X	X	
Low-E with Simulated Divided Lite	X	X			X	X	X	X	X	X	X	X	X	X	X					X	X	X	
Solid Panel (includes all flush paneling designs)																			14 / 01 02136-00001				
Solid Panel (includes all embossed paneling designs)																			14 / 01 02135-00001				
Traditions Steel (Wood Edge)																							
80" Section																							
Glass Designation (in)	22x80	20x80	14x80	22x47													8x6	OPAQUE		7x80			
Daylight Opening (in2)	1651	1494	1027	974													68	NO GLASS		549			
1" IG				29 / 25 02214-00001																26 / 19 02176-00001			
Clear				X																X			
Clear with Simulated Divided Lite				X																X			
Prosted Images				X																X			
1" IG 2A Low-E				24 / 14 02229-00001																22 / 10 02191-00001			
Low-E				X																X			
Low-E with Simulated Divided Lite				X																X			
1" IG 2B Low-E				24 / 12 02230-00001																22 / 09 02192-00001			
Low-E				X																X			
Low-E with Simulated Divided Lite				X																X			
1" IG Triple Pane	26 / 30 02255-00001			24 / 23 02218-00001									19 / 09 02144-00001				19 / 09 02144-00001			22 / 17 02180-00001			
Anders				X																			
Avondale				X																			
Aves	X	X		X													X						
Blackstone	X	X		X																X			
Concorde	X	X		X									X							X			
Crystal Damask				X																X			
Crystaline Element	X	X		X																X			
Kensington				X																			
Keystone				X																			
Maple Park				X									X										
Privacy	X	X		X																X			
Saratoga				X									X							X			
Sedona				X																X			
Sedona Art				X																			
Texas Star				X																			
Wadsworth	X	X		X									X							X			
1" IG with Internal Dividers				29 / 24 02214-00001																26 / 18 02176-00001			
Grids Between Glass				X																X			
1" IG with Internal Dividers 2A Low-E				24 / 13 02229-00001																22 / 10 02191-00001			
Grids Between Glass				X																X			
1" IG with Internal Dividers 2B Low-E				24 / 12 02230-00001																22 / 09 02192-00001			
Grids Between Glass				X																X			
1" IG with Internal Wrought Iron Dividers	34 / 32 02253-00001			30 / 24 02216-00001																26 / 18 02176-00001			
Sabino	X	X		X																X			
1" IG with Miniblinds	38 / 29 02254-00001																			28 / 16 02178-00001			
Internal Blinds	X	X		X																X			
1" IG with Miniblinds Low-E	33 / 24 02261-00001																			25 / 14 02206-00001			
Internal Blinds	X	X		X																X			

KEY	Indicates Product is Energy Star Qualified in all 50 States	Numbers: U-Factor / Solar Heat Gain Coefficient X: Indicates Product Availability
	Indicates Product is Energy Star Qualified in Northern Zones	
	Indicates Product is NOT Energy Star Qualified	

Traditions

NFRC Size Designation	Full Lite >1100 in2		3/4 Lite <=1100 in2		1/2 Lite <=900 in2				1/4 Lite <=410 in2				Opaque	<= 900 in2		Sidelites <= 410i n2			
Glass designs																			
Traditions Steel (Wood Edge)																			
80" Section																			
Glass Designation (in)	22x20	20x20	14x8	22x17										8x6					
Daylight Opening (in2)	1651	1494	1027	974										68					
1" IG Impact	32 / 32 02266-00001	28 / 24 02218-00001	28 / 24 02218-00001	28 / 24 02218-00001															
Clear	X	X	X	X															
Turbo Glass	X	X	X	X															
Frosted Images	X	X	X	X															
1" IG Impact 2A Low-E	25 / 18 02275-00001	22 / 14 02238-00001	22 / 14 02238-00001	22 / 14 02238-00001															
Low-E	X	X	X	X															
1" IG Impact 2B Low-E	25 / 16 02277-00001	22 / 12 02240-00001	22 / 12 02240-00001	22 / 12 02240-00001															
Low-E	X	X	X	X															
1" IG Impact Triple Pane	29 / 29 02259-00001	28 / 22 02222-00001	28 / 22 02222-00001	28 / 22 02222-00001															
Arden				X															
Aurora				X															
Aut	X	X		X															
Blackstone	X	X		X															
Concorde	X	X		X															
Crystal Diamond				X															
Crystalline	X	X		X															
Element				X															
Kensington				X															
KeyStone				X															
Maple Park				X															
Privacy	X	X	X	X															
Seaside				X															
Texas Star				X															
Wellesley	X	X		X															
1" IG Impact with Internal Dividers	32 / 30 02257-00001	28 / 23 02220-00001	28 / 23 02220-00001	28 / 23 02220-00001															
Grilles Between Glass	X	X	X	X															
1" IG Impact with Internal Dividers 2A Low-E	26 / 17 02276-00001	23 / 13 02239-00001	23 / 13 02239-00001	23 / 13 02239-00001															
Grilles Between Glass	X	X	X	X															
1" IG Impact with Internal Dividers 2B Low-E	26 / 15 02278-00001	23 / 12 02241-00001	23 / 12 02241-00001	23 / 12 02241-00001															
Grilles Between Glass	X	X	X	X															
1" IG Impact with Internal Wrought Iron Dividers	32 / 30 02258-00001	28 / 23 02221-00001	28 / 23 02221-00001	28 / 23 02221-00001															
Salinas	X			X															
9/16" IG with Internal Dividers	36 / 32 02250-00001	31 / 24 02213-00001	31 / 24 02213-00001	31 / 24 02213-00001															
Grilles Between Glass	X	X	X	X															
9/16" IG with Internal Dividers 2A Low-E	30 / 18 02263-00001	26 / 13 02226-00001	26 / 13 02226-00001	26 / 13 02226-00001															
Grilles Between Glass	X	X	X	X															
9/16" IG with Internal Dividers 2B Low-E	30 / 16 02264-00001	26 / 12 02227-00001	26 / 12 02227-00001	26 / 12 02227-00001															
Grilles Between Glass	X	X	X	X															
1/2" IG	36 / 34 02248-00001																		
Clear	X	X																	
Clear with Simulated Divided Lite	X	X																	
Frosted Images	X	X																	
1/2" IG 2A Low-E	30 / 19 02260-00001																		
Low-E	X	X																	
Low-E with Simulated Divided Lite	X	X																	
1/2" IG 2B Low-E	30 / 16 02261-00001																		
Low-E	X	X																	
Low-E with Simulated Divided Lite	X	X																	
Solid Panel (includes all flush paneling designs)																			
Solid Panel (includes all embossed paneling designs)																			

NFRS Size Designation	Full Lite >1100 in2	3/4 Lite ≤1100 in2	1/2 Lite ≤900 in2		1/4 Lite ≤410 in2								Sidelite ≤410 in2							
																				
Glass designs	Ani 4-Lite	Solei	Ani 3-Lite	Linea Centered Also available in Left or Right Offset	Linea Centered Also available in Left or Right Offset	Echo 6-Lite Centered Also available in Left or Right Offset	Echo 5-Lite Centered Also available in Left or Right Offset	Echo 4-Lite Centered Also available in Left or Right Offset	Echo 4-Lite Centered Also available in Left or Right Offset	Echo Cluster 4-Lite Centered Also available in Left or Right Offset	Echo Cluster 4-Lite Centered Also available in Left or Right Offset	Echo Cluster 3-Lite Centered Also available in Left or Right Offset	Echo Cluster 3-Lite Centered Also available in Left or Right Offset	Echo 6-Lite	Echo 5-Lite	Echo 4-Lite	Echo Middle Cluster 4-Lite	Echo Top Cluster 4-Lite	Echo Middle Cluster 3-Lite Centered	Echo Top Cluster 3-Lite
Pulse®																				
6'8" Section																				
Inter-Glass® Membrane / Coatings																				
Glass Designation (in)		16x64	21x15		7x64	8x6	8x6	8x6			8x6	8x6	8x6						8x6	8x6
Daylight Opening (in2)		941	834		373	204	170	136			102	102	204	170	136				102	102
1" IG 2A Low E			22 / 10 02271-00001																	
Low-E			X																	
1" IG 2B Low E			22 / 09 02272-00001																	
Low-E			X																	
1" IG Triple Pane		24 / 23 02300-00001	22 / 17 02245-00001		18 / 09 02190-00001		18 / 09 02190-00001	18 / 09 02190-00001			18 / 09 02190-00001	18 / 09 02190-00001		18 / 09 02190-00001	18 / 09 02190-00001			18 / 09 02190-00001	18 / 09 02190-00001	
Arden™					X															
Avonlea™					X															
Axi™		X	X		X		X	X			X	X		X	X			X	X	
Blackstone®					X															
Crystal Diamonds™					X															
Crystalline™					X															
Element					X															
Maple Park™					X															
Privacy		X	X		X		X	X			X	X		X	X			X	X	
Saratoga™					X															
Sedona					X															
Sedona Art					X															
Texas Star					X															
1" IG with Internal Wrought Iron Dividers		X			21 / 09 02188-00001															
Salinas®					X															
1" IG with Miniblinds		32 / 21 02299-00001			22 / 08 02189-00001															
BBGs		X			X															
1" IG with Miniblinds Low E		28 / 17 02341-00001			20 / 07 02231-00001															
BBGs		X			X															
1/2" IG					21 / 10 02177-00001		21 / 10 02177-00001	21 / 10 02177-00001			21 / 10 02177-00001	21 / 10 02177-00001		21 / 10 02177-00001	21 / 10 02177-00001			21 / 10 02177-00001	21 / 10 02177-00001	
Clear					X	X	X	X			X	X		X	X			X	X	
1/2" IG 2A Low E		26 / 14 02305-00001			19 / 06 02195-00001	19 / 06 02195-00001	19 / 06 02195-00001	19 / 06 02195-00001			19 / 06 02195-00001	19 / 06 02195-00001		19 / 06 02195-00001	19 / 06 02195-00001			19 / 06 02195-00001	19 / 06 02195-00001	
Low-E		X			X	X	X	X			X	X		X	X			X	X	
1/2" IG 2B Low E		26 / 12 02306-00001			19 / 05 02196-00001	19 / 05 02196-00001	19 / 05 02196-00001	19 / 05 02196-00001			19 / 05 02196-00001	19 / 05 02196-00001		19 / 05 02196-00001	19 / 05 02196-00001			19 / 05 02196-00001	19 / 05 02196-00001	
Low-E		X			X	X	X	X			X	X		X	X			X	X	
8'0" Section																				
Glass Designation (in)	21x15	16x64	7x80		8x6	8x6	8x6	8x6	8x6				8x6	8x6	8x6	8x6	8x6			
Daylight Opening (in2)	1112	941	545		204	170	136	136	136				204	170	136	136	136			
1" IG			26 / 19 02241-00001																	
Clear			X																	
1" IG 2A Low E		27 / 18 02361-00001		22 / 10 02271-00001																
Low-E		X		X																
1" IG 2B Low E		27 / 16 02362-00001		22 / 09 02272-00001																
Low-E		X		X																
1" IG Triple Pane	27 / 30 02355-00001	24 / 23 02300-00001	22 / 17 02245-00001		18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001				18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001	18 / 09 02190-00001	
Axi™		X	X		X	X	X	X	X				X	X	X	X	X	X		
Blackstone®					X															
Crystalline™					X															
Privacy	X	X		X		X	X	X	X	X	X		X	X	X	X	X	X		
Saratoga™				X																
Sedona				X																
Sedona Art				X																
1" IG with Internal Wrought Iron Dividers			26 / 18 02243-00001																	
Salinas®			X																	
1" IG with Miniblinds		32 / 21 02299-00001		27 / 16 02244-00001																
BBGs		X		X																
1" IG with Miniblinds Low E		28 / 17 02341-00001		25 / 14 02286-00001																
BBGs		X		X																
1/2" IG					21 / 10 02177-00001	21 / 10 02177-00001	21 / 10 02177-00001	21 / 10 02177-00001	21 / 10 02177-00001				21 / 10 02177-00001	21 / 10 02177-00001	21 / 10 02177-00001	21 / 10 02177-00001	21 / 10 02177-00001	21 / 10 02177-00001	21 / 10 02177-00001	
Clear					X	X	X	X	X	X	X		X	X	X	X	X	X	X	
1/2" IG 2A Low E		26 / 14 02305-00001			19 / 06 02195-00001	19 / 06 02195-00001	19 / 06 02195-00001	19 / 06 02195-00001	19 / 06 02195-00001	19 / 06 02195-00001	19 / 06 02195-00001		19 / 06 02195-00001	19 / 06 02195-00001	19 / 06 02195-00001	19 / 06 02195-00001	19 / 06 02195-00001	19 / 06 02195-00001	19 / 06 02195-00001	
Low-E		X			X	X	X	X	X	X	X		X	X	X	X	X	X	X	
1/2" IG 2B Low E		26 / 12 02306-00001			19 / 05 02196-00001	19 / 05 02196-00001	19 / 05 02196-00001	19 / 05 02196-00001	19 / 05 02196-00001	19 / 05 02196-00001	19 / 05 02196-00001		19 / 05 02196-00001	19 / 05 02196-00001	19 / 05 02196-00001	19 / 05 02196-00001	19 / 05 02196-00001	19 / 05 02196-00001	19 / 05 02196-00001	
Low-E		X			X	X	X	X	X	X	X		X	X	X	X	X	X	X	

KEY

Indicates Product is Energy Star Qualified in all 50 States

Indicates Product is Energy Star Qualified in Northern Zones

Indicates Product is NOT Energy Star Qualified

Numbers: U-Factor / Solar Heat Gain Coefficient

X: Indicates Product Availability