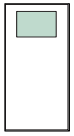
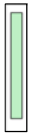
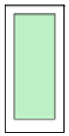
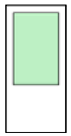
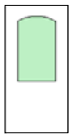
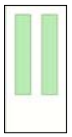
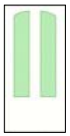
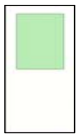
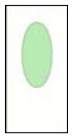
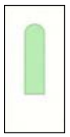
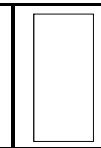
2017 ENERGY STAR® Qualification Chart - CCA

Door Collection / Glass Design				
Classic-Craft® American Style Collection™				
6'8" Section				
Glass Size (Inches)		**26x18**	**8x66**	**8x18**
Villager™		.23 / .17	.23 / .17	.19 / .09
Homeward™		.23 / .17	.23 / .17	.19 / .09
Arborwatch™		.23 / .17	.23 / .17	.19 / .09
Chinchilla		.23 / .17	.23 / .17	.19 / .09
Chord		.23 / .17	.23 / .17	.19 / .09
Granite		.23 / .17	.23 / .17	.19 / .09
Rainglass		.23 / .17	.23 / .17	.19 / .09
Low-E with Divided Lites		.21 / .10	.21 / .10	.18 / .06
Low-E Glass		.21 / .10	.21 / .10	.18 / .06
8'0" Section				
Glass Size (Inches)	**30x24**	**26x18**	**8x80**	
Villager™		.23 / .17	.23 / .17	
Homeward™	.23 / .17	.23 / .17	.23 / .17	
Arborwatch™	.23 / .17	.23 / .17	.23 / .17	
Chinchilla	.23 / .17	.23 / .17	.23 / .17	
Chord	.23 / .17	.23 / .17	.23 / .17	
Granite	.23 / .17	.23 / .17	.23 / .17	
Rainglass	.23 / .17	.23 / .17	.23 / .17	
Low-E with Divided Lites	.21 / .10	.21 / .10	.21 / .10	
Low-E Glass	.21 / .10	.21 / .10	.21 / .10	

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 Zone	X: Indicates Product Availability
Indicates Product is NOT Energy Star Qualified	

2017 ENERGY STAR® Qualification Chart- CCM

Door Collection / Glass Design												
Classic-Craft® Mahogany Collection™												
6'8" Section												
Glass Size (Inches)	**25x66**	**25x51**	**25x51A**	**10x51**	**10x51A**	**25x35**	**15x38**	**10x42R**	**OPAQUE**	**8x66**	**8x52**	**6x52**	**8x41R**
Villager™	.27 / .30	.27 / .30				.22 / .17				.23 / .17			
Homeward™	.27 / .30	.27 / .30				.22 / .17				.23 / .17			
Arcadia™	.27 / .30	.27 / .30	.27 / .30	.24 / .23	.22 / .17	.22 / .17	.22 / .17	.18 / .09		.23 / .17	.19 / .09	.19 / .09	.19 / .09
Augustine®	.34 / .31	.34 / .31	.34 / .31										
Ashurst™	.27 / .30	.27 / .30	.27 / .30	.24 / .23	.22 / .17	.22 / .17	.22 / .17	.18 / .09		.23 / .17	.19 / .09	.19 / .09	.19 / .09
Bella™	.27 / .30	.27 / .30	.27 / .30			.22 / .17	.22 / .17	.18 / .09		.23 / .17	.19 / .09	.19 / .09	.19 / .09
Arborwatch™	.27 / .30	.27 / .30				.22 / .17				.23 / .17			
Borrassa™	.34 / .31	.34 / .31	.34 / .31										
Longford™	.27 / .30	.27 / .30	.27 / .30	.24 / .23	.22 / .17	.22 / .17	.22 / .17	.18 / .09		.23 / .17	.19 / .09	.19 / .09	.19 / .09
Zaha™	.27 / .30	.27 / .30	.27 / .30							.23 / .17	.19 / .09	.19 / .09	
Lucerna®	.27 / .30	.27 / .30	.27 / .30			.22 / .17	.22 / .17	.18 / .09		.23 / .17	.19 / .09	.19 / .09	.19 / .09
Chinchilla	.27 / .30	.27 / .30	.27 / .30							.23 / .17			
Chord	.27 / .30	.27 / .30	.27 / .30							.23 / .17			
Granite	.27 / .30	.27 / .30	.27 / .30							.23 / .17			
Rainglass	.27 / .30	.27 / .30	.27 / .30							.23 / .17			
Hammered										.23 / .17			
Low-E Glass	.27 / .18	.27 / .18	.27 / .18	.24 / .14	.22 / .10	.22 / .10	.22 / .10	.19 / .06		.21 / .10	.18 / .06		.18 / .06
Solid Panel									.14 / .01				
8'0" Section												
Glass Size (Inches)		**25x66**							**OPAQUE**	**8x80**			
Villager™		.27 / .30								.23 / .17			
Homeward™		.27 / .30								.23 / .17			
Arcadia™		.27 / .30								.23 / .17			
Augustine®		.34 / .31											
Ashurst™		.27 / .30								.23 / .17			
Bella™		.27 / .30								.23 / .17			
Arborwatch™		.27 / .30								.23 / .17			
Borrassa™		.34 / .31											
Longford™		.27 / .30								.23 / .17			
Zaha™		.27 / .30								.23 / .17			
Lucerna®		.27 / .30								.23 / .17			
Chinchilla		.27 / .30								.23 / .17			
Chord		.27 / .30								.23 / .17			
Granite		.27 / .30								.23 / .17			
Rainglass		.27 / .30								.23 / .17			
Hammered										.23 / .17			
Low-E Glass		.27 / .18								.21 / .10			
Solid Panel									.14 / .01				

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 Zone	X: Indicates Product Availability
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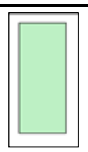
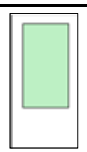
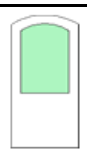
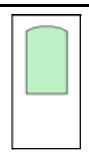
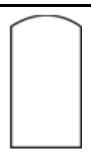
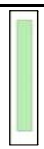
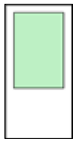
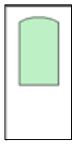
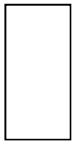
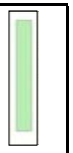
2017 ENERGY STAR® Qualification Chart-CCR

Door Collection / Glass Design								
Classic-Craft® Rustic Collection™								
6'8" Section								
Glass Size (Inches)	**25x66**	**25x42**	**25x42A**	**25x42A**	**OPAQUE**	**OPAQUE**	**OPAQUE**	**8x66**
Homeward™	.27 / .30	.24 / .23						.23 / .17
Villager™	.27 / .30	.24 / .23						.23 / .17
Arcadia™	.27 / .30	.24 / .23						.23 / .17
Augustine®	.34 / .31	.29 / .23	.29 / .23	.29 / .23				
Ashurst™	.27 / .30	.24 / .23						.23 / .17
Bella™	.27 / .30	.24 / .23						.23 / .17
Arborwatch™	.27 / .30	.24 / .23						.23 / .17
Borrassa ™	.34 / .31	.29 / .23	.29 / .23	.29 / .23				
Provincial™	.27 / .30	.24 / .23						.23 / .17
Longford™	.27 / .30	.24 / .23						.23 / .17
Cambridge™	.27 / .30	.24 / .23						.23 / .17
Zaha™	.27 / .30	.24 / .23						.23 / .17
Lucerna®	.27 / .30	.24 / .23						.23 / .17
Chinchilla	.27 / .30	.24 / .23						.23 / .17
Chord	.27 / .30	.24 / .23						.23 / .17
Granite	.27 / .30	.24 / .23						.23 / .17
Rainglass	.27 / .30	.24 / .23						.23 / .17
Hammered								.23 / .17
Low-E Glass	.27 / .18	.24 / .14						.21 / .10
Solid Panel					.14 / .01	.14 / .01	.14 / .01	

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 Zone	X: Indicates Product Availability
Indicates Product is NOT Energy Star Qualified	

2017 ENERGY STAR® Qualification Chart-CCR

Door Collection / Glass Design							
Classic-Craft® Rustic Collection™							
8'0" Section							
Glass Size (Inches)	**31x51**	**25x51**	**31x51A**	**25x51A**	**31x51A**	**21x51A**	**OPAQUE**
Villager™		.27 / .30					
Homeward™	.27 / .30	.27 / .30					
Arcadia™		.27 / .30					
Augustine®	.34 / .31	.34 / .31	.34 / .31	.34 / .31	.34 / .31	.34 / .31	
Ashurst™		.27 / .30		.27 / .30		.27 / .30	
Bella™		.27 / .30					
Arborwatch™	.27 / .30	.27 / .30					
Borrassa ™	.34 / .31	.34 / .31	.34 / .31	.34 / .31	.34 / .31	.34 / .31	
Provincial™		.27 / .30					
Longford™		.27 / .30					
Cambridge™		.27 / .30					
Zaha™		.27 / .30		.27 / .30		.27 / .30	
Lucerna®	.27 / .30	.27 / .30		.27 / .30		.27 / .30	
Chinchilla	.27 / .30	.27 / .30		.27 / .30		.27 / .30	
Chord	.27 / .30	.27 / .30		.27 / .30		.27 / .30	
Granite	.27 / .30	.27 / .30		.27 / .30		.27 / .30	
Rainglass	.27 / .30	.27 / .30		.27 / .30		.27 / .30	
Hammered							
Low-E Glass	.27 / .18	.27 / .18		.27 / .18		.27 / .18	
Solid Panel							.14 / .01

Door Collection / Glass Design	OPAQUE	OPAQUE	8x80
Classic-Craft® Rustic Collection™			
8'0" Section			
Glass Size (Inches)	**OPAQUE**	**OPAQUE**	**8x80**
Villager™			.23 / .17
Homeward™			.23 / .17
Arcadia™			.23 / .17
Augustine®			
Ashurst™			.23 / .17
Bella™			.23 / .17
Arborwatch™			.23 / .17
Borrassa ™			
Provincial™			.23 / .17
Longford™			.23 / .17
Cambridge™			.23 / .17
Zaha™			.23 / .17
Lucerna®			.23 / .17
Chinchilla			.23 / .17
Chord			.23 / .17
Granite			.23 / .17
Rainglass			.23 / .17
Hammered			.23 / .17
Low-E Glass			.21 / .10
Solid Panel	.14 / .01	.14 / .01	

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 Zone	X: Indicates Product Availability
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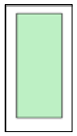
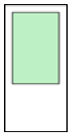
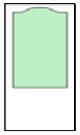
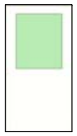
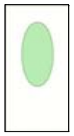
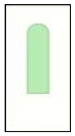
2017 ENERGY STAR® Qualification Chart-CCO

Door Collection / Glass Design									
Classic-Craft® Oak Collection™									
6'8" Section									
Glass Size (Inches)	**25x66**	**25x51**	**25x48C**	**25x35**	**21x35**	**25x37R**	**15x38**	**10x42R**	**10x8**	**OPAQUE**
Villager™	.27 / .30	.27 / .30		.22 / .17						
Homeward™	.27 / .30	.27 / .30		.22 / .17						
Arcadia™	.27 / .30	.27 / .30	.27 / .30	.22 / .17	.22 / .17	.22 / .17	.22 / .17	.18 / .09		
Bella™	.27 / .30	.27 / .30		.22 / .17			.22 / .17	.18 / .09		
Arborwatch™	.27 / .30	.27 / .30		.22 / .17						
Provincial™	.27 / .30	.27 / .30	.27 / .30	.22 / .17	.22 / .17	.22 / .17	.22 / .17	.18 / .09		
Cambridge™	.27 / .30	.27 / .30	.27 / .30	.22 / .17	.22 / .17	.22 / .17	.22 / .17	.18 / .09		
Lucerna®	.27 / .30	.27 / .30		.22 / .17			.22 / .17	.18 / .09		
Chinchilla	.27 / .30	.27 / .30								
Chord	.27 / .30	.27 / .30								
Granite	.27 / .30	.27 / .30								
Rainglass	.27 / .30	.27 / .30								
Low-E with Divided Lites	.27 / .18			.22 / .10	.22 / .10					
Low-E Glass	.27 / .18	.27 / .18	.27 / .18	.22 / .10	.22 / .10	.22 / .10	.22 / .10	.19 / .06	.19 / .06	
Solid Panel										.14 / .01

Key	
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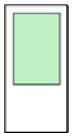
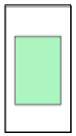
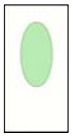
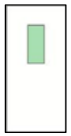
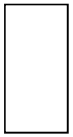
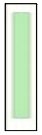
Indicates Product is Energy Star Qualified in Northern Zone	X: Indicates Product Availability
Indicates Product is NOT Energy Star Qualified	

2017 ENERGY STAR® Qualification Chart-CCO

Door Collection / Glass Design				
Classic-Craft® Oak Collection™				
6'8" Section				
Glass Size (Inches)	**8x66**	**8x45**	**8x35**	**8x41R**
Villager™	.23 / .17			
Homeward™	.23 / .17			
Arcadia™	.23 / .17	.19 / .09	.19 / .09	.19 / .09
Bella™	.23 / .17			.19 / .09
Arborwatch™	.23 / .17			
Provincial™	.23 / .17	.19 / .09	.19 / .09	.19 / .09
Cambridge™	.23 / .17	.19 / .09	.19 / .09	.19 / .09
Lucerna®	.23 / .17	.19 / .09	.19 / .09	.19 / .09
Chinchilla	.23 / .17			
Chord	.23 / .17			
Granite	.23 / .17			
Rainglass	.23 / .17			
Low-E with Divided Lites	.21 / .10		.18 / .06	
Low-E Glass	.21 / .10	.18 / .06	.18 / .06	.18 / .06

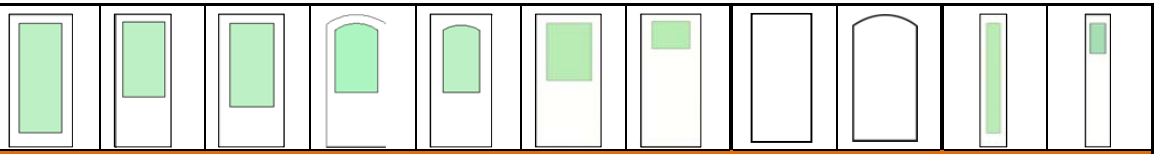
Key	
Indicates Product is Energy Star Qualified in all 50 States	Numbers: U-Factor / Solar Heat Gain Coefficient
Indicates Product is Energy Star Qualified in Northern Zone	X: Indicates Product Availability
Indicates Product is NOT Energy Star Qualified	

2017 ENERGY STAR® Qualification Chart-CCO

Door Collection / Glass Design							
Classic-Craft® Oak Collection™							
8'0" Section							
Glass Size (Inches)	**25x66**	**25x51**	**16x56**	**10x42**	**8x42**	**OPAQUE**	**8x80**
Villager™	.27 / .30	.27 / .30					.23 / .17
Homeward™	.27 / .30	.27 / .30					.23 / .17
Arcadia™	.27 / .30	.27 / .30	.22 / .17				.23 / .17
Bella™	.27 / .30	.27 / .30					.23 / .17
Arborwatch™	.27 / .30	.27 / .30					.23 / .17
Provincial™	.27 / .30	.27 / .30	.22 / .17				.23 / .17
Cambridge™	.27 / .30	.27 / .30	.22 / .17				.23 / .17
Lucerna®	.27 / .30	.27 / .30					.23 / .17
Chinchilla	.27 / .30	.27 / .30					.23 / .17
Chord	.27 / .30	.27 / .30					.23 / .17
Granite	.27 / .30	.27 / .30					.23 / .17
Rainglass	.27 / .30	.27 / .30					.23 / .17
Low-E with Divided Lites	.27 / .18	.27 / .18					
Low-E Glass	.27 / .18	.27 / .18	.22 / .10	.19 / .06	.19 / .06		.21 / .10
Solid Panel						.14 / .01	

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 Zone	X: Indicates Product Availability
Indicates Product is NOT Energy Star Qualified	

2017 ENERGY STAR® Qualification Chart-CCV

Door Collection / Glass Design											
Classic-Craft® Canvas Collection®											
6'8" Section											
Glass Size (Inches)	**25x66**	**25x51**	**25x42**	**25x42A**	**25x42A**	**25x35**	**26x18**	**OPAQUE**	**OPAQUE**	**8x66**	**8x18**
Villager™	.27 / .30	.27 / .30	.24 / .23			.22 / .17	.23 / .17			.23 / .17	.19 / .09
Homeward™	.27 / .30	.27 / .30	.24 / .23			.22 / .17	.23 / .17			.23 / .17	.19 / .09
Arcadia™	.27 / .30	.27 / .30	.24 / .23			.22 / .17				.23 / .17	
Augustine®	.34 / .31	.34 / .31	.29 / .23	.29 / .23	.29 / .23						
Ashurst™	.27 / .30	.27 / .30	.24 / .23			.22 / .17				.23 / .17	
Bella™	.27 / .30	.27 / .30	.24 / .23			.22 / .17				.23 / .17	
Arborwatch™	.27 / .30	.27 / .30	.24 / .23			.22 / .17	.23 / .17			.23 / .17	.19 / .09
Borrassa ™	.34 / .31	.34 / .31	.29 / .23	.29 / .23	.29 / .23						
Provincial™	.27 / .30	.27 / .30	.24 / .23			.22 / .17				.23 / .17	
Longford™	.27 / .30	.27 / .30	.24 / .23			.22 / .17				.23 / .17	
Cambridge™	.27 / .30	.27 / .30	.24 / .23			.22 / .17				.23 / .17	
Zaha™	.27 / .30	.27 / .30	.24 / .23							.23 / .17	
Lucerna®	.27 / .30	.27 / .30	.24 / .23			.22 / .17				.23 / .17	
Privacy with Divided Lites							.23 / .17			.23 / .17	.19 / .09
Chinchilla	.27 / .30	.27 / .30	.24 / .23				.23 / .17			.23 / .17	.19 / .09
Chord	.27 / .30	.27 / .30	.24 / .23				.23 / .17			.23 / .17	.19 / .09
Granite	.27 / .30	.27 / .30	.24 / .23				.23 / .17			.23 / .17	.19 / .09
Rainglass	.27 / .30	.27 / .30	.24 / .23				.23 / .17			.23 / .17	.19 / .09
Hammered										.23 / .17	
Low-E with Divided Lites	.27 / .18					.22 / .10	.21 / .10			.21 / .10	.18 / .06
Low-E Glass	.27 / .18	.27 / .18	.24 / .14			.22 / .10	.21 / .10			.21 / .10	.18 / .06
Solid Panel								.14 / .01	.14 / .01		

Key	
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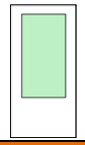
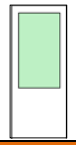
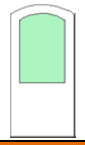
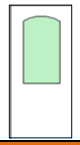
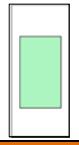
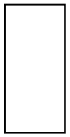
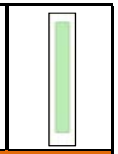
2017 ENERGY STAR® Qualification Chart-CCV

Door Collection / Glass Design								
Classic-Craft® Canvas Collection®								
8'0" Section								
Glass Size (Inches)	**25x66**	**31x51**	**25x51**	**25x51A**	**25x51A**	**25x51**	**OPAQUE**	**OPAQUE**	**8x66**
Villager™	.27 / .30		.27 / .30			.27 / .30			
Homeward™	.27 / .30	.27 / .30	.27 / .30			.27 / .30			
Arcadia™	.27 / .30		.27 / .30			.27 / .30			.23 / .17
Augustine®	.34 / .31	.34 / .31	.34 / .31	.34 / .31	.34 / .31	.34 / .31			
Ashurst™	.27 / .30		.27 / .30	.27 / .30	.27 / .30	.27 / .30			.23 / .17
Bella™	.27 / .30		.27 / .30			.27 / .30			.23 / .17
Arborwatch™	.27 / .30	.27 / .30	.27 / .30			.27 / .30			.23 / .17
Borrassa ™	.34 / .31	.34 / .31	.34 / .31	.34 / .31	.34 / .31	.34 / .31			
Provincial™	.27 / .30		.27 / .30			.27 / .30			.23 / .17
Longford™	.27 / .30		.27 / .30			.27 / .30			.23 / .17
Cambridge™	.27 / .30		.27 / .30			.27 / .30			.23 / .17
Zaha™	.27 / .30		.27 / .30	.27 / .30	.27 / .30	.27 / .30			.23 / .17
Lucerna®	.27 / .30	.27 / .30	.27 / .30	.27 / .30	.27 / .30	.27 / .30			.23 / .17
Privacy with Divided Lites			.27 / .30			.27 / .30			.23 / .17
Chinchilla	.27 / .30	.27 / .30	.27 / .30	.27 / .30	.27 / .30	.27 / .30			.23 / .17
Chord	.27 / .30	.27 / .30	.27 / .30	.27 / .30	.27 / .30	.27 / .30			.23 / .17
Granite	.27 / .30	.27 / .30	.27 / .30	.27 / .30	.27 / .30	.27 / .30			.23 / .17
Rainglass	.27 / .30	.27 / .30	.27 / .30	.27 / .30	.27 / .30	.27 / .30			.23 / .17
Hammered									.23 / .17
Low-E Glass	.27 / .18	.27 / .18	.27 / .18	.27 / .18	.27 / .18	.27 / .18			.21 / .10
Low-E with Divided Lites	.27 / .18		.27 / .18			.27 / .18			.21 / .10
Solid Panel							.14 / .01	.14 / .01	

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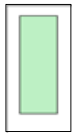
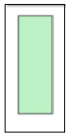
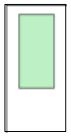
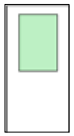
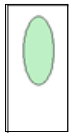
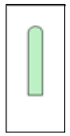
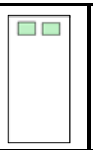
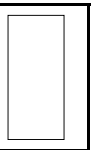
2017 ENERGY STAR® Qualification Chart-FCM

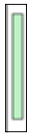
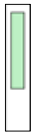
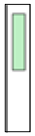
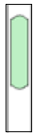
ENERGY STAR PARTNER

THERMA-TRU DOORS

	Door Collection / Glass Design											
	Fiber-Classic® Mahogany Collection™											
	6'8" Section											
	Glass Size (Inches)	**22x64**	**20x64**	**16x64**	**22x47**	**22x36**	**16x40**	**21x15**	**8x42R**	**22x10A**	**8x6**	**OPAQUE**
Non-Impact	Blackstone®	.27 / .30	.27 / .30		.24 / .23	.22 / .17	.22 / .17		.18 / .09			
	Crystalline™	.27 / .30	.27 / .30		.24 / .23	.22 / .17			.18 / .09		.18 / .09	
	Sedona	.27 / .30	.27 / .30		.24 / .23	.22 / .17		.18 / .09	.18 / .09			
	Sedona Art	.27 / .30	.27 / .30		.24 / .23	.22 / .17		.18 / .09	.18 / .09			
	Salinas®	.34 / .31	.34 / .31		.29 / .23	.26 / .18			.21 / .09			
	Element	.27 / .30										
	Maple Park®	.27 / .30			.24 / .23	.22 / .17		.18 / .09	.18 / .09	.18 / .09		
	Avonlea®	.27 / .30			.24 / .23	.22 / .17	.22 / .17		.18 / .09			
	Saratoga™	.27 / .30	.27 / .30		.24 / .23	.22 / .17		.18 / .09	.18 / .09	.18 / .09		
	Arden®	.27 / .30			.24 / .23	.22 / .17	.22 / .17		.18 / .09			
	Texas Star	.27 / .30			.24 / .23	.22 / .17	.22 / .17					
	Wellesley™	.27 / .30	.27 / .30		.24 / .23	.22 / .17	.22 / .17		.18 / .09	.18 / .09		
	Riserva™	.34 / .31	.34 / .31		.29 / .23	.26 / .18			.21 / .09			
	Concorde™	.27 / .30	.27 / .30		.24 / .23	.22 / .17	.22 / .17		.18 / .09	.18 / .09		
	Kensington™	.27 / .30			.24 / .23	.22 / .17	.22 / .17		.18 / .09			
	Crystal Diamonds™	.27 / .30	.27 / .30		.24 / .23	.22 / .17	.22 / .17		.18 / .09			
	Axis™	.27 / .30	.27 / .30	.24 / .23	.24 / .23	.22 / .17		.18 / .09			.18 / .09	
	Frosted Images®	.34 / .34	.34 / .34		.29 / .25	.26 / .19	.26 / .19					
	Privacy with Divided Lites	.27 / .30	.27 / .30	.24 / .23	.24 / .23	.22 / .17		.18 / .09		.18 / .09		
	Chinchilla	.27 / .30	.27 / .30	.24 / .23	.24 / .23	.22 / .17		.18 / .09		.18 / .09	.18 / .09	
	Chord	.27 / .30	.27 / .30	.24 / .23	.24 / .23	.22 / .17		.18 / .09		.18 / .09	.18 / .09	
	Granite	.27 / .30	.27 / .30	.24 / .23	.24 / .23	.22 / .17		.18 / .09		.18 / .09	.18 / .09	
	Rainglass	.27 / .30	.27 / .30	.24 / .23	.24 / .23	.22 / .17		.18 / .09		.18 / .09	.18 / .09	
	Satin Etch	.27 / .30	.27 / .30	.24 / .23	.24 / .23	.22 / .17		.18 / .09		.18 / .09	.18 / .09	
	Clear with Internal Blinds	.37 / .28	.37 / .28	.32 / .21	.32 / .21	.27 / .16						
	Clear with Divided Lites	.36 / .34			.29 / .25	.27 / .19				.21 / .10		
	Clear with Grilles Between Glass	.36 / .31	.36 / .31	.30 / .23	.29 / .23	.26 / .18				.21 / .09		
	Clear Glass	.36 / .34			.29 / .25	.27 / .19	.26 / .19		.21 / .10	.21 / .10	.21 / .10	
	Low-E with Internal Blinds	.32 / .23	.32 / .23	.28 / .17	.28 / .17	.25 / .14						
	Low-E with Divided Lites	.30 / .19	.30 / .19		.24 / .14	.23 / .11		.19 / .06		.19 / .08		
	Low-E with Grilles Between Glass	.30 / .17	.30 / .17	.26 / .13	.24 / .13	.23 / .10				.19 / .05		
	Low-E Glass	.30 / .19	.30 / .19	.26 / .14	.24 / .14	.23 / .11	.22 / .10	.19 / .06	.19 / .06	.19 / .08	.19 / .06	
	Solid Panel											.14 / .01

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 Zone	X: Indicates Product Availability
Indicates Product is NOT Energy Star Qualified	

2017 ENERGY STAR® Qualification Chart-FCM

	Door Collection / Glass Design				
	Fiber-Classic® Mahogany Collection™				
	6'8" Section				
	Glass Size (Inches)	**7x64**	**8x47**	**8x36**	**8x44S**
Non-Impact	Blackstone®	.18 / .09	.18 / .09	.18 / .09	
	Crystalline™	.18 / .09	.18 / .09	.18 / .09	.18 / .09
	Sedona	.18 / .09	.18 / .09	.18 / .09	
	Sedona Art	.18 / .09	.18 / .09	.18 / .09	
	Salinas®	.21 / .09	.21 / .09	.21 / .09	
	Element	.18 / .09			
	Maple Park®	.18 / .09	.18 / .09	.18 / .09	
	Avonlea®	.18 / .09	.18 / .09	.18 / .09	
	Saratoga™	.18 / .09	.18 / .09	.18 / .09	
	Arden®	.18 / .09	.18 / .09	.18 / .09	
	Texas Star	.18 / .09	.18 / .09	.18 / .09	
	Wellesley™	.18 / .09	.18 / .09	.18 / .09	
	Riserva™	.21 / .09	.21 / .09	.21 / .09	
	Concorde™	.18 / .09	.18 / .09	.18 / .09	.18 / .09
	Kensington™	.18 / .09	.18 / .09	.18 / .09	
	Crystal Diamonds™	.18 / .09	.18 / .09	.18 / .09	.18 / .09
	Axis™	.18 / .09	.18 / .09	.18 / .09	
	Frosted Images®	.21 / .10		.21 / .10	
	Privacy with Divided Lites	.18 / .09	.18 / .09	.18 / .09	
	Chinchilla	.18 / .09	.18 / .09	.18 / .09	
	Chord	.18 / .09	.18 / .09	.18 / .09	
	Granite	.18 / .09	.18 / .09	.18 / .09	
	Rainglass	.18 / .09	.18 / .09	.18 / .09	
	Satin Etch	.18 / .09	.18 / .09	.18 / .09	
	Clear with Internal Blinds	.22 / .08	.22 / .08	.22 / .08	
	Clear with Divided Lites	.21 / .10	.21 / .10	.21 / .10	
	Clear with Grilles Between Glass	.21 / .09	.21 / .09	.21 / .09	
	Clear Glass	.21 / .10	.21 / .10	.21 / .10	.21 / .10
	Low-E with Internal Blinds	.20 / .07	.20 / .07	.20 / .07	
	Low-E with Divided Lites	.19 / .06	.19 / .06	.19 / .06	
	Low-E with Grilles Between Glass	.19 / .05	.19 / .05	.19 / .05	
	Low-E Glass	.19 / .06	.19 / .06	.19 / .06	.19 / .06

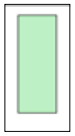
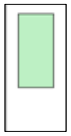
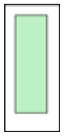
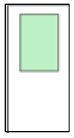
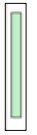
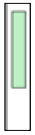
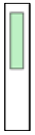
Key	
	Indicates Product is Energy Star Qualified in all 50 States
	Indicates Product is Energy Star Qualified in Northern Zone
	Indicates Product is NOT Energy Star Qualified

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

2017 ENERGY STAR® Qualification Chart-FCM

ENERGY STAR PARTNER

THERMA-TRU DOORS

Impact	Door Collection / Glass Design								
	Fiber-Classic® Mahogany Collection™									
	6'8" Section									
	Glass Size (Inches)	**22x64**	**20x64**	**22x47**	**14x64**	**22x36**	**21x15**	**7x64**	**8x47**	**8x36**
	Blackstone®	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09
	Crystalline™	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09
	Salinas®	.32 / .29		.28 / .22		.24 / .17		.20 / .09	.20 / .09	.20 / .09
	Element	.29 / .29						.19 / .09		
	Maple Park®	.29 / .29		.26 / .22		.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Avonlea®	.29 / .29		.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09
	Saratoga™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Arden®	.29 / .29		.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09
	Texas Star	.29 / .29		.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09
	Wellesley™	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09
	Riserva™	.32 / .29		.28 / .22		.24 / .17	.20 / .09	.20 / .09	.20 / .09	.20 / .09
	Concorde™	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09
	Kensington™	.29 / .29		.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09
	Crystal Diamonds™	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09
	Axis™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Frosted Images®	.31 / .32	.31 / .32	.27 / .24		.24 / .18		.20 / .09		.20 / .09
	Chinchilla	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Chord	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Granite	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Rainglass	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Satin Etch	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Clear with Grilles Between Glass	.32 / .29	.32 / .29	.28 / .22	.24 / .17	.24 / .17		.20 / .09	.20 / .09	.20 / .09
	Clear Glass	.31 / .32	.31 / .32	.27 / .24	.24 / .18	.24 / .18		.20 / .09	.20 / .09	.20 / .09
	Low-E with Grilles Between Glass	.26 / .17	.26 / .17	.23 / .13	.21 / .10	.21 / .10		.18 / .05	.18 / .05	.18 / .05
	Low-E Glass	.25 / .18	.25 / .18	.22 / .14	.20 / .10	.23 / .11	.18 / .08	.18 / .06	.18 / .06	.18 / .06

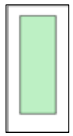
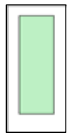
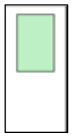
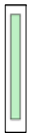
Key	
	Indicates Product is Energy Star Qualified in all 50 States
	Indicates Product is Energy Star Qualified in Northern Zone
	Indicates Product is NOT Energy Star Qualified

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

2017 ENERGY STAR® Qualification Chart-FCM

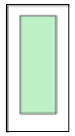
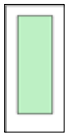
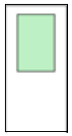
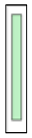
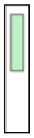
ENERGY STAR PARTNER

THERMA-TRU DOORS

	Door Collection / Glass Design									
	Fiber-Classic® Mahogany Collection™										
	8'0" Section										
	Glass Size (Inches)	**22x80**	**20x80**	**14x80**	**22x47**	**22x10A**	**8x6**	**OPAQUE**	**7x80**	**7x64**	**8x47**
Non-Impact	Blackstone®	.27 / .30	.27 / .30		.24 / .23				.22 / .17	.18 / .09	.18 / .09
	Crystalline™	.27 / .30	.27 / .30		.24 / .23				.22 / .17	.18 / .09	.18 / .09
	Sedona	.27 / .30			.24 / .23				.22 / .17	.18 / .09	.18 / .09
	Sedona Art	.27 / .30			.24 / .23				.22 / .17	.18 / .09	.18 / .09
	Salinas®	.34 / .31	.34 / .31		.29 / .23				.26 / .18	.21 / .09	.21 / .09
	Element									.18 / .09	
	Maple Park®				.24 / .23	.18 / .09				.18 / .09	.18 / .09
	Avonlea®				.24 / .23					.18 / .09	.18 / .09
	Saratoga™				.24 / .23	.18 / .09			.22 / .17	.18 / .09	.18 / .09
	Arden®				.24 / .23					.18 / .09	.18 / .09
	Texas Star				.24 / .23					.18 / .09	.18 / .09
	Wellesley™	.27 / .30	.27 / .30		.24 / .23	.18 / .09			.22 / .17	.18 / .09	.18 / .09
	Riserva™	.34 / .31	.34 / .31		.29 / .23				.26 / .18	.21 / .09	.21 / .09
	Concorde™	.27 / .30			.24 / .23	.18 / .09			.22 / .17	.18 / .09	.18 / .09
	Kensington™				.24 / .23					.18 / .09	.18 / .09
	Crystal Diamonds™				.24 / .23					.18 / .09	.18 / .09
	Axis™	.27 / .30	.27 / .30		.24 / .23		.18 / .09		.22 / .17	.18 / .09	.18 / .09
	Frosted Images®	.34 / .34			.29 / .25				.26 / .19	.21 / .10	
	Privacy with Divided Lites				.24 / .23					.18 / .09	.18 / .09
	Chinchilla	.27 / .30	.27 / .30		.24 / .23	.18 / .09	.18 / .09		.22 / .17	.18 / .09	.18 / .09
	Chord	.27 / .30	.27 / .30		.24 / .23	.18 / .09	.18 / .09		.22 / .17	.18 / .09	.18 / .09
	Granite	.27 / .30	.27 / .30		.24 / .23	.18 / .09	.18 / .09		.22 / .17	.18 / .09	.18 / .09
	Rainglass	.27 / .30	.27 / .30		.24 / .23	.18 / .09	.18 / .09		.22 / .17	.18 / .09	.18 / .09
	Satin Etch	.27 / .30	.27 / .30		.24 / .23	.18 / .09	.18 / .09		.22 / .17	.18 / .09	.18 / .09
	Clear with Internal Blinds	.37 / .28	.37 / .28		.32 / .21				.27 / .16	.22 / .08	
	Clear with Divided Lites	.34 / .34	.34 / .34		.29 / .25	.21 / .10			.26 / .19	.21 / .10	.21 / .10
	Clear with Grilles Between Glass	.36 / .31	.36 / .31		.29 / .23	.21 / .09			.26 / .18	.21 / .09	.21 / .09
	Clear Glass	.34 / .34	.34 / .34	.29 / .25	.29 / .25	.21 / .10	.21 / .10		.26 / .19	.21 / .10	.21 / .10
	Low-E with Internal Blinds	.32 / .23	.32 / .23		.28 / .21				.25 / .14	.20 / .07	
	Low-E with Grilles Between Glass	.30 / .17	.30 / .17	.24 / .13	.24 / .13	.19 / .05			.22 / .10	.19 / .05	.19 / .05
	Low-E with Divided Lites	.30 / .19	.30 / .19		.24 / .14				.22 / .10	.19 / .06	.19 / .06
	Low-E Glass	.30 / .19	.30 / .19		.24 / .14	.19 / .06	.19 / .06		.22 / .10	.19 / .06	.19 / .06
	Solid Panel							.14 / .01			

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 Zone	X: Indicates Product Availability
Indicates Product is NOT Energy Star Qualified	

2017 ENERGY STAR® Qualification Chart-FCM

	Door Collection / Glass Design						
	Fiber-Classic® Mahogany Collection™						
	8'0" Section						
	Glass Size (Inches)	**22x80**	**20x80**	**14x80**	**22x47**	**7x80**	**7x64**	**8x47**
Impact	Blackstone®	.29 / .29	.29 / .29		.26 / .22	.23 / .16	.19 / .09	.19 / .09
	Crystalline™	.29 / .29	.29 / .29		.26 / .22	.23 / .16	.19 / .09	.19 / .09
	Salinas®	.32 / .29			.28 / .22	.24 / .17	.20 / .09	.20 / .09
	Element						.19 / .09	
	Maple Park®				.26 / .22		.19 / .09	.19 / .09
	Avonlea®				.26 / .22		.19 / .09	.19 / .09
	Saratoga™				.26 / .22	.23 / .16	.19 / .09	.19 / .09
	Arden®				.26 / .22		.19 / .09	.19 / .09
	Texas Star				.26 / .22		.19 / .09	.19 / .09
	Wellesley™	.29 / .29	.29 / .29		.26 / .22	.23 / .16	.19 / .09	.19 / .09
	Riserva™	.32 / .29			.28 / .22	.24 / .17	.20 / .09	.20 / .09
	Concorde™	.29 / .29	.29 / .29		.26 / .22	.23 / .16	.19 / .09	.19 / .09
	Kensington™				.26 / .22		.19 / .09	.19 / .09
	Crystal Diamonds™				.26 / .22		.19 / .09	.19 / .09
	Axis™	.29 / .29	.29 / .29		.26 / .22	.23 / .16	.19 / .09	.19 / .09
	Frosted Images®	.31 / .32	.31 / .32		.27 / .24	.24 / .18	.20 / .09	
	Chinchilla	.29 / .29	.29 / .29		.26 / .22	.23 / .16	.19 / .09	.19 / .09
	Chord	.29 / .29	.29 / .29		.26 / .22	.23 / .16	.19 / .09	.19 / .09
	Granite	.29 / .29	.29 / .29		.26 / .22	.23 / .16	.19 / .09	.19 / .09
	Rainglass	.29 / .29	.29 / .29		.26 / .22	.23 / .16	.19 / .09	.19 / .09
	Satin Etch	.29 / .29	.29 / .29		.26 / .22	.23 / .16	.19 / .09	.19 / .09
	Clear with Grilles Between Glass	.32 / .29	.32 / .29	.28 / .22	.28 / .22	.24 / .17	.20 / .09	.20 / .09
	Clear Glass	.31 / .32	.31 / .32	.27 / .24	.27 / .24	.24 / .18	.20 / .09	.20 / .09
	Low-E with Grilles Between Glass	.26 / .17	.26 / .17	.23 / .13	.23 / .13	.21 / .10	.18 / .05	.18 / .05
	Low-E Glass	.25 / .18	.25 / .18	.22 / .14	.22 / .14	.20 / .10	.18 / .06	.18 / .06

Key	
	Indicates Product is Energy Star Qualified in all 50 States
	Indicates Product is Energy Star Qualified in Northern Zone
	Indicates Product is NOT Energy Star Qualified

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

2017 ENERGY STAR® Qualification Chart-FCO

ENERGY STAR PARTNER

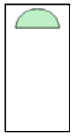
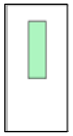
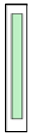
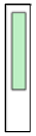
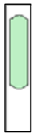
THERMA-TRU DOORS

Non-Impact

Door Collection / Glass Design											
Fiber-Classic® Oak Collection™											
6'8" Section											
Glass Size (Inches)	**22x64**	**20x64**	**16x64**	**22x47**	**14x64**	**22x36**	**20x36**	**8x36**	**16x40**	**8x42R**	**22x10A**
Blackstone®	.27 / .30	.27 / .30		.24 / .23		.22 / .17	.22 / .17	.22 / .17	.22 / .17	.18 / .09	
Crystalline™	.27 / .30	.27 / .30		.24 / .23		.22 / .17	.22 / .17	.22 / .17		.18 / .09	
Sedona	.27 / .30	.27 / .30		.24 / .23		.22 / .17	.22 / .17	.22 / .17		.18 / .09	
Sedona Art	.27 / .30	.27 / .30		.24 / .23		.22 / .17	.22 / .17	.22 / .17		.18 / .09	
Salinas®	.34 / .31	.34 / .31		.29 / .23		.26 / .18		.26 / .18		.21 / .09	
Element	.27 / .30										
Maple Park®	.27 / .30			.24 / .23		.22 / .17	.22 / .17	.22 / .17		.18 / .09	.18 / .09
Avonlea®	.27 / .30			.24 / .23		.22 / .17		.22 / .17	.22 / .17	.18 / .09	
Saratoga™	.27 / .30	.27 / .30		.24 / .23		.22 / .17	.22 / .17	.22 / .17		.18 / .09	.18 / .09
Arden®	.27 / .30			.24 / .23		.22 / .17		.22 / .17	.22 / .17	.18 / .09	
Texas Star	.27 / .30			.24 / .23		.22 / .17		.22 / .17	.22 / .17		
Wellesley™	.27 / .30	.27 / .30		.24 / .23		.22 / .17	.22 / .17	.22 / .17	.22 / .17	.18 / .09	.18 / .09
Riserva™	.34 / .31	.34 / .31		.29 / .23		.26 / .18		.26 / .18		.21 / .09	
Concorde™	.27 / .30	.27 / .30		.24 / .23		.22 / .17	.22 / .17	.22 / .17	.22 / .17	.18 / .09	.18 / .09
Kensington™	.27 / .30			.24 / .23		.22 / .17		.22 / .17	.22 / .17	.18 / .09	
Crystal Diamonds™	.27 / .30	.27 / .30		.24 / .23		.22 / .17	.22 / .17	.22 / .17	.22 / .17	.18 / .09	
Axis™	.27 / .30	.27 / .30	.24 / .23	.24 / .23		.22 / .17	.22 / .17	.22 / .17			
Frosted Images®	.34 / .34	.34 / .34		.29 / .25		.26 / .19		.26 / .19	.26 / .19		
Privacy with Divided Lites	.27 / .30	.27 / .30	.24 / .23	.24 / .23		.22 / .17		.22 / .17			
Chinchilla	.27 / .30	.27 / .30	.24 / .23	.24 / .23		.22 / .17		.22 / .17			.18 / .09
Chord	.27 / .30	.27 / .30	.24 / .23	.24 / .23		.22 / .17		.22 / .17			.18 / .09
Granite	.27 / .30	.27 / .30	.24 / .23	.24 / .23		.22 / .17		.22 / .17			.18 / .09
Rainglass	.27 / .30	.27 / .30	.24 / .23	.24 / .23		.22 / .17		.22 / .17			.18 / .09
Satin Etch	.27 / .30	.27 / .30	.24 / .23	.24 / .23		.22 / .17		.22 / .17			.18 / .09
Clear with Internal Blinds	.37 / .28	.37 / .28	.32 / .21	.32 / .21		.27 / .16	.27 / .16				
Clear with Divided Lites	.36 / .34			.29 / .25		.27 / .19	.27 / .19	.27 / .19			.21 / .10
Clear with Grilles Between Glass	.36 / .31	.36 / .31	.30 / .23	.29 / .23	.26 / .18	.26 / .18	.26 / .18	.26 / .18			.21 / .09
Clear Glass	.36 / .34			.29 / .25		.27 / .19	.27 / .19	.27 / .19	.26 / .19	.21 / .10	.21 / .10
Low-E with Internal Blinds	.32 / .23	.32 / .23	.28 / .17	.28 / .17		.25 / .14	.25 / .14				
Low-E with Divided Lites	.30 / .19	.30 / .19		.24 / .14		.23 / .11	.23 / .11	.23 / .11			.19 / .06
Low-E with Grilles Between Glass	.30 / .17	.30 / .17	.26 / .13	.24 / .13	.22 / .10	.23 / .10	.23 / .10	.23 / .10			.19 / .05
Low-E Glass	.30 / .19	.30 / .19	.26 / .14	.24 / .14		.23 / .11	.23 / .11	.23 / .11	.22 / .10	.19 / .06	.19 / .06

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 Zone	X: Indicates Product Availability
Indicates Product is NOT Energy Star Qualified	

2017 ENERGY STAR® Qualification Chart-FCO

	Door Collection / Glass Design								
	Fiber-Classic® Oak Collection™								
	6'8" Section								
	Glass Size (Inches)	**22x10R**	**8x6**	**8x36**	**OPAQUE**	**7x64**	**8x47**	**8x36**	**8x44S**
Non-Impact	Blackstone®			.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Crystalline™	.18 / .09	.18 / .09	.18 / .09		.18 / .09	.18 / .09	.18 / .09	.18 / .09
	Sedona			.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Sedona Art			.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Salinas®			.21 / .09		.21 / .09	.21 / .09	.21 / .09	
	Element					.18 / .09			
	Maple Park®			.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Avonlea®			.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Saratoga™			.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Arden®			.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Texas Star			.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Wellesley™			.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Riserva™			.21 / .09		.21 / .09	.21 / .09	.21 / .09	
	Concorde™	.18 / .09		.18 / .09		.18 / .09	.18 / .09	.18 / .09	.18 / .09
	Kensington™			.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Crystal Diamonds™	.18 / .09		.18 / .09		.18 / .09	.18 / .09	.18 / .09	.18 / .09
	Axis™		.18 / .09	.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Frosted Images®	.21 / .10		.21 / .10		.21 / .10		.21 / .10	
	Privacy with Divided Lites			.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Chinchilla	.18 / .09	.18 / .09	.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Chord	.18 / .09	.18 / .09	.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Granite	.18 / .09	.18 / .09	.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Rainglass	.18 / .09	.18 / .09	.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Satin Etch	.18 / .09	.18 / .09	.18 / .09		.18 / .09	.18 / .09	.18 / .09	
	Clear with Internal Blinds			.22 / .08		.22 / .08	.22 / .08	.22 / .08	
	Clear with Divided Lites	.21 / .10		.21 / .10		.21 / .10	.21 / .10	.21 / .10	
	Clear with Grilles Between Glass	.21 / .09		.21 / .09		.21 / .09	.21 / .09	.21 / .09	
	Clear Glass	.21 / .10	.21 / .10	.21 / .10		.21 / .10	.21 / .10	.21 / .10	.21 / .10
	Low-E with Internal Blinds			.20 / .07		.20 / .07	.20 / .07	.20 / .07	
	Low-E with Divided Lites	.19 / .06		.19 / .06		.19 / .06	.19 / .06	.19 / .06	
	Low-E with Grilles Between Glass	.19 / .05		.19 / .05		.19 / .05	.19 / .05	.19 / .05	
	Low-E Glass	.19 / .06	.19 / .06	.19 / .06		.19 / .06	.19 / .06	.19 / .06	.19 / .06
	Solid Panel				.14 / .01				

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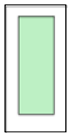
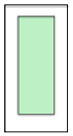
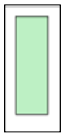
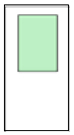
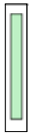
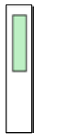
	Indicates Product is NOT Energy Star Qualified

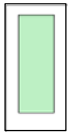
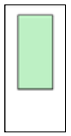
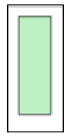
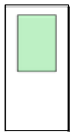
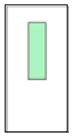
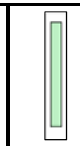
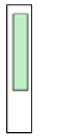
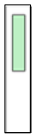
Numbers: U-Factor / Solar Heat Gain Coefficient
X: Indicates Product Availability

2017 ENERGY STAR® Qualification Chart-FCO

	Door Collection / Glass Design						
	Fiber-Classic® Oak Collection™							
	6'6" and 6'8" Flush-Glazed Section							
	Glass Size (Inches)	**27x64**	**25x64**	**20x64**	**14x64**	**22x36**	**8x64**	**8x36**
Non-Impact	Chinchilla	.33 / .30	.33 / .30	.33 / .30				
	Chord	.33 / .30	.33 / .30	.33 / .30				
	Granite	.33 / .30	.33 / .30	.33 / .30				
	Rainglass	.33 / .30	.33 / .30	.33 / .30				
	Satin Etch	.33 / .30	.33 / .30	.33 / .30				
	Privacy Glass with Divided Lites	.33 / .30	.33 / .30	.33 / .30				
	Clear with Divided Lites	.34 / .34	.34 / .34	.34 / .34	.26 / .19	.26 / .19	.25 / .18	.20 / .09
	Clear with Grilles Between Glass	.35 / .31	.35 / .31	.35 / .31	.26 / .18	.26 / .18	.26 / .18	.20 / .09
	Clear Glass	.34 / .34	.34 / .34	.34 / .34	.26 / .19	.26 / .19	.25 / .18	.20 / .09
	Low-E with Divided Lites	.27 / .18	.27 / .18	.27 / .18	.22 / .10	.22 / .10	.22 / .10	.19 / .06
	Low-E with Grilles Between Glass	.29 / .17	.29 / .17	.29 / .17	.23 / .10	.23 / .10	.23 / .10	.19 / .05
	Low-E Glass	.27 / .18	.27 / .18	.27 / .18	.22 / .10	.22 / .10	.22 / .10	.19 / .06
	8'0" Flush-Glazed Section							
	Glass Size (Inches)	**25x80**	**21x80**		**14x80**			
	Chinchilla	.33 / .30	.33 / .30					
	Chord	.33 / .30	.33 / .30					
	Granite	.33 / .30	.33 / .30					
	Rainglass	.33 / .30	.33 / .30					
	Satin Etch	.33 / .30	.33 / .30					
	Privacy Glass with Divided Lites	.33 / .30	.33 / .30					
	Clear with Divided Lites	.34 / .34	.34 / .34		.34 / .34			
	Clear with Grilles Between Glass	.35 / .31	.35 / .31		.35 / .31			
	Clear Glass	.34 / .34	.34 / .34		.34 / .34			
	Low-E with Divided Lites	.27 / .18	.27 / .18		.27 / .18			
	Low-E with Grilles Between Glass	.29 / .17	.29 / .17		.29 / .17			
	Low-E Glass	.27 / .18	.27 / .18		.27 / .18			

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 Zone	X: Indicates Product Availability
Indicates Product is NOT Energy Star Qualified	

2017 ENERGY STAR® Qualification Chart-FCO

	Door Collection / Glass Design										
	Fiber-Classic® Oak Collection™										
	6'8" Section										
	Glass Size (Inches)	**22x64**	**20x64**	**22x47**	**14x64**	**22x36**	**20x36**	**8x36**	**7x64**	**8x47**	**8x36**
Impact	Blackstone®	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Crystalline™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Salinas®	.32 / .29		.28 / .22		.24 / .17		.20 / .09	.20 / .09	.20 / .09	.20 / .09
	Element	.29 / .29							.19 / .09		
	Maple Park®	.29 / .29		.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Avonlea®	.29 / .29		.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Saratoga™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Arden®	.29 / .29		.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Texas Star	.29 / .29		.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Wellesley™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Riserva™	.32 / .29		.28 / .22		.24 / .17		.20 / .09	.20 / .09	.20 / .09	.20 / .09
	Concorde™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Kensington™	.29 / .29		.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Crystal Diamonds™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Axis™	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Frosted Images®	.31 / .32	.31 / .32	.27 / .24		.24 / .18		.20 / .09	.20 / .09		.20 / .09
	Chinchilla	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Chord	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Granite	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Rainglass	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Satin Etch	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Clear with Grilles Between Glass	.32 / .29	.32 / .29	.28 / .22	.24 / .17	.24 / .17		.20 / .09	.20 / .09	.20 / .09	.20 / .09
	Clear Glass	.31 / .32	.31 / .32	.27 / .24	.24 / .18	.24 / .18		.20 / .09	.20 / .09	.20 / .09	.20 / .09
	Low-E with Grilles Between Glass	.26 / .17	.26 / .17	.23 / .13	.21 / .10	.21 / .10			.18 / .05	.18 / .05	.18 / .05
	Low-E Glass	.25 / .18	.25 / .18	.22 / .14	.20 / .10	.20 / .10		.18 / .06	.18 / .06	.18 / .06	.18 / .06

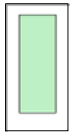
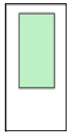
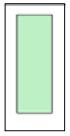
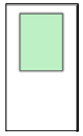
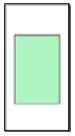
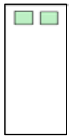
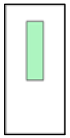
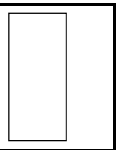
Key	
	Indicates Product is Energy Star Qualified in all 50 States
	Indicates Product is Energy Star Qualified in Northern Zone
	Indicates Product is NOT Energy Star Qualified

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

2017 ENERGY STAR® Qualification Chart-FCO

ENERGY STAR PARTNER

THERMA-TRU DOORS

	Door Collection / Glass Design									
	Fiber-Classic® Oak Collection™									
	8'0" Section									
	Glass Size (Inches)	**22x80**	**20x80**	**22x64**	**14x80**	**22x47**	**22x47**	**22x10A**	**8x6**	**8x36**	**OPAQUE**
Non-Impact	Blackstone®	.27 / .30	.27 / .30	.27 / .30		.24 / .23	.24 / .23			.18 / .09	
	Crystalline™	.27 / .30	.27 / .30	.27 / .30		.24 / .23	.24 / .23			.18 / .09	
	Sedona	.27 / .30		.27 / .30		.24 / .23	.24 / .23			.18 / .09	
	Sedona Art	.27 / .30		.27 / .30		.24 / .23	.24 / .23			.18 / .09	
	Salinas®	.34 / .31	.34 / .31	.34 / .31		.29 / .23	.29 / .23			.21 / .09	
	Element			.27 / .30							
	Maple Park®			.27 / .30		.24 / .23	.24 / .23	.18 / .09		.18 / .09	
	Avonlea®			.27 / .30		.24 / .23	.24 / .23			.18 / .09	
	Saratoga™			.27 / .30		.24 / .23	.24 / .23	.18 / .09		.18 / .09	
	Arden®			.27 / .30		.24 / .23	.24 / .23			.18 / .09	
	Texas Star			.27 / .30		.24 / .23	.24 / .23			.18 / .09	
	Wellesley™	.27 / .30	.27 / .30	.27 / .30		.24 / .23	.24 / .23	.18 / .09		.18 / .09	
	Riserva™	.34 / .31	.34 / .31	.34 / .31		.29 / .23	.29 / .23			.21 / .09	
	Concorde™	.27 / .30		.27 / .30		.24 / .23	.24 / .23	.18 / .09		.18 / .09	
	Kensington™			.27 / .30		.24 / .23	.24 / .23			.18 / .09	
	Crystal Diamonds™			.27 / .30		.24 / .23	.24 / .23			.18 / .09	
	Axis™	.27 / .30	.27 / .30	.27 / .30		.24 / .23	.24 / .23		.18 / .09	.18 / .09	
	Frosted Images®	.34 / .34		.34 / .34		.29 / .25	.29 / .25			.21 / .10	
	Privacy with Divided Lites			.27 / .30		.24 / .23	.24 / .23			.18 / .09	
	Chinchilla	.27 / .30	.27 / .30	.27 / .30		.24 / .23	.24 / .23	.18 / .09	.18 / .09	.18 / .09	
	Chord	.27 / .30	.27 / .30	.27 / .30		.24 / .23	.24 / .23	.18 / .09	.18 / .09	.18 / .09	
	Granite	.27 / .30	.27 / .30	.27 / .30		.24 / .23	.24 / .23	.18 / .09	.18 / .09	.18 / .09	
	Rainglass	.27 / .30	.27 / .30	.27 / .30		.24 / .23	.24 / .23	.18 / .09	.18 / .09	.18 / .09	
	Satin Etch	.27 / .30	.27 / .30	.27 / .30		.24 / .23	.24 / .23	.18 / .09	.18 / .09	.18 / .09	
	Clear with Internal Blinds	.37 / .28	.37 / .28	.37 / .28		.32 / .21				.22 / .08	
	Clear with Divided Lites	.34 / .34	.34 / .34	.36 / .34		.29 / .25	.29 / .25	.21 / .10		.21 / .10	
	Clear with Grilles Between Glass	.36 / .31	.36 / .31	.36 / .31		.29 / .23	.29 / .23	.21 / .09		.21 / .09	
	Clear Glass	.34 / .34	.34 / .34	.36 / .34	.29 / .25	.29 / .25	.29 / .25	.21 / .10	.21 / .10	.21 / .10	
	Low-E with Internal Blinds	.32 / .23	.32 / .23	.32 / .23		.28 / 17				.20 / .07	
	Low-E with Divided Lites	.30 / .19	.30 / .19	.30 / .19		.24 / .14	.24 / .14	.19 / .06		.19 / .06	
	Low-E with Grilles Between Glass	.30 / .17	.30 / .17	.30 / .17	.24 / .13	.24 / .13	.24 / .13	.19 / .05		.19 / .05	
	Low-E Glass	.30 / .19	.30 / .19	.30 / .19		.24 / .14	.24 / .14	.19 / .06	.19 / .06	.19 / .06	
	Solid Panel										.14 / .01

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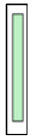
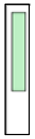
	Indicates Product is NOT Energy Star Qualified

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

2017 ENERGY STAR® Qualification Chart-FCO

	Door Collection / Glass Design			
	Fiber-Classic® Oak Collection™			
	8'0" Section			
	Glass Size (Inches)	**7x80**	**7x64**	**8x47**
Non-Impact	Blackstone®	.22 / .17	.18 / .09	.18 / .09
	Crystalline™	.22 / .17	.18 / .09	.18 / .09
	Sedona	.22 / .17	.18 / .09	.18 / .09
	Sedona Art	.22 / .17	.18 / .09	.18 / .09
	Salinas®	.26 / .18	.21 / .09	.21 / .09
	Element		.18 / .09	
	Maple Park®		.18 / .09	.18 / .09
	Avonlea®		.18 / .09	.18 / .09
	Saratoga™	.22 / .17	.18 / .09	.18 / .09
	Arden®		.18 / .09	.18 / .09
	Texas Star		.18 / .09	.18 / .09
	Wellesley™	.22 / .17	.18 / .09	.18 / .09
	Riserva™	.26 / .18	.21 / .09	.21 / .09
	Concorde™	.22 / .17	.18 / .09	.18 / .09
	Kensington™		.18 / .09	.18 / .09
	Crystal Diamonds™		.18 / .09	.18 / .09
	Axis™	.22 / .17	.18 / .09	.18 / .09
	Frosted Images®	.26 / .19	.21 / .10	
	Privacy with Divided Lites		.18 / .09	.18 / .09
	Chinchilla	.22 / .17	.18 / .09	.18 / .09
	Chord	.22 / .17	.18 / .09	.18 / .09
	Granite	.22 / .17	.18 / .09	.18 / .09
	Rainglass	.22 / .17	.18 / .09	.18 / .09
	Satin Etch	.22 / .17	.18 / .09	.18 / .09
	Clear with Internal Blinds	.27 / .16	.22 / .08	.22 / .08
	Clear with Divided Lites	.26 / .19	.21 / .10	.21 / .10
	Clear with Grilles Between Glass	.26 / .18	.21 / .09	.21 / .09
	Clear Glass	.26 / .19	.21 / .10	.21 / .10
	Low-E with Internal Blinds	.25 / .14	.20 / .07	.20 / .07
	Low-E with Divided Lites	.22 / .10	.19 / .06	.19 / .06
	Low-E with Grilles Between Glass	.22 / .10	.19 / .05	.19 / .05
	Low-E Glass	.22 / .10	.19 / .06	.19 / .06

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 Zone	X: Indicates Product Availability
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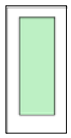
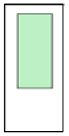
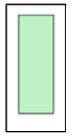
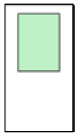
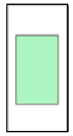
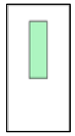
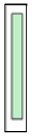
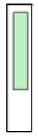
2017 ENERGY STAR® Qualification Chart-FCO

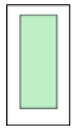
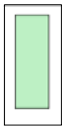
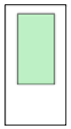
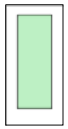
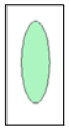
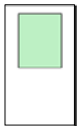
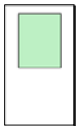
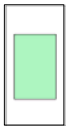
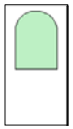
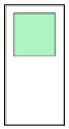
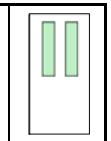
ENERGY STAR PARTNER

THERMA-TRU DOORS

Impact	Door Collection / Glass Design										
	Fiber-Classic® Oak Collection™										
	8'0" Section										
	Glass Size (Inches)	**22x80**	**20x80**	**22x64**	**14x80**	**22x47**	**22x47**	**8x36**	**7x80**	**7x64**	**8x47**
	Blackstone®	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Crystalline™	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Salinas®	.32 / .29		.32 / .29		.28 / .22	.28 / .22	.20 / .09	.24 / .17	.20 / .09	.20 / .09
	Element			.29 / .29						.19 / .09	
	Maple Park™			.29 / .29		.26 / .22	.26 / .22	.19 / .09		.19 / .09	.19 / .09
	Avonlea®			.29 / .29		.26 / .22	.26 / .22	.19 / .09		.19 / .09	.19 / .09
	Saratoga™			.29 / .29		.26 / .22	.26 / .22	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Arden®			.29 / .29		.26 / .22	.26 / .22	.19 / .09		.19 / .09	.19 / .09
	Texas Star			.29 / .29		.26 / .22	.26 / .22	.19 / .09		.19 / .09	.19 / .09
	Wellesley™	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Riserva™	.32 / .29		.32 / .29		.28 / .22	.28 / .22	.20 / .09	.24 / .17	.20 / .09	.20 / .09
	Concorde™	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Kensington™			.29 / .29		.26 / .22	.26 / .22	.19 / .09		.19 / .09	.19 / .09
	Crystal Diamonds™			.29 / .29		.26 / .22	.26 / .22	.19 / .09		.19 / .09	.19 / .09
	Axis™	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Frosted Images®	.31 / .32	.31 / .32	.31 / .32		.27 / .24	.27 / .24	.20 / .09	.24 / .18	.20 / .09	
	Chinchilla	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Chord	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Granite	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Rainglass	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Satin Etch	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Clear with Grilles Between Glass	.32 / .29	.32 / .29	.32 / .29	.28 / .22	.28 / .22	.28 / .22	.28 / .22	.24 / .17	.20 / .09	.20 / .09
	Clear Glass	.31 / .32	.31 / .32	.31 / .32	.27 / .24	.27 / .24	.27 / .24	.27 / .24	.24 / .18	.20 / .09	.20 / .09
	Low-E with Grilles Between Glass	.26 / .17	.26 / .17	.26 / .17	.23 / .13	.23 / .13	.23 / .13	.23 / .13	.21 / .10	.18 / .05	.18 / .05
	Low-E Glass	.25 / .18	.25 / .18	.25 / .18	.22 / .14	.22 / .14	.22 / .14	.22 / .14	.20 / .10	.18 / .06	.18 / .06

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 Zone	X: Indicates Product Availability
Indicates Product is NOT Energy Star Qualified	

2017 ENERGY STAR® Qualification Chart-SS

	Door Collection / Glass Design				 			 				
	Smooth-Star®											
	6'8" Section											
	Glass Size (Inches)	**22x64**	**20x64**	**16x64**	**22x47**	**14x64**	**20x56**	**22x36**	**20x36**	**22x36**	**22x36R**	**22x27**	**8x36**
Non-Impact	Blackstone®	.27 / .30	.27 / .30		.24 / .23			.22 / .17	.22 / .17	.22 / .17			.22 / .17
	Crystalline™	.27 / .30	.27 / .30		.24 / .23			.22 / .17	.22 / .17	.22 / .17	.22 / .17		.22 / .17
	Sedona	.27 / .30	.27 / .30		.24 / .23			.22 / .17	.22 / .17	.22 / .17			.22 / .17
	Sedona Art	.27 / .30	.27 / .30		.24 / .23			.22 / .17	.22 / .17	.22 / .17			.22 / .17
	Salinas®	.34 / .31	.34 / .31		.29 / .23			.26 / .18	.26 / .18	.26 / .18	.26 / .18		.26 / .18
	Element	.27 / .30											
	Maple Park®	.27 / .30			.24 / .23			.22 / .17		.22 / .17			.22 / .17
	Avonlea®	.27 / .30			.24 / .23			.22 / .17		.22 / .17			.22 / .17
	Saratoga™	.27 / .30	.27 / .30		.24 / .23			.22 / .17	.22 / .17	.22 / .17			.22 / .17
	Arden®	.27 / .30			.24 / .23			.22 / .17		.22 / .17			.22 / .17
	Texas Star	.27 / .30			.24 / .23			.22 / .17		.22 / .17			.22 / .17
	Wellesley™	.27 / .30	.27 / .30		.24 / .23			.22 / .17	.22 / .17	.22 / .17			.22 / .17
	Riserva™	.34 / .31	.34 / .31		.29 / .23			.26 / .18	.26 / .18	.26 / .18			.26 / .18
	Concorde™	.27 / .30	.27 / .30		.24 / .23		.22 / .17	.22 / .17	.22 / .17	.22 / .17	.22 / .17		.22 / .17
	Kensington™	.27 / .30			.24 / .23			.22 / .17		.22 / .17			.22 / .17
	Crystal Diamonds™	.27 / .30	.27 / .30		.24 / .23		.22 / .17	.22 / .17	.22 / .17	.22 / .17			.22 / .17
	Axis™	.27 / .30	.27 / .30	.24 / .23	.24 / .23			.22 / .17	.22 / .17	.22 / .17			.22 / .17
	Frosted Images®	.36 / .34	.36 / .34		.29 / .25		.26 / .19				.27 / .19		
	Privacy with Divided Lites	.27 / .30	.27 / .30		.24 / .23			.22 / .17		.22 / .17			.22 / .17
	Chinchilla	.27 / .30	.27 / .30	.24 / .23	.24 / .23			.22 / .17		.22 / .17			.22 / .17
	Chord	.27 / .30	.27 / .30	.24 / .23	.24 / .23			.22 / .17		.22 / .17			.22 / .17
	Granite	.27 / .30	.27 / .30	.24 / .23	.24 / .23			.22 / .17		.22 / .17			.22 / .17
	Rainglass	.27 / .30	.27 / .30	.24 / .23	.24 / .23			.22 / .17		.22 / .17			.22 / .17
	Satin Etch	.27 / .30	.27 / .30	.24 / .23	.24 / .23			.22 / .17		.22 / .17			.22 / .17
	Clear with Internal Blinds	.37 / .28	.37 / .28	.32 / .21	.32 / .21			.27 / .16	.27 / .16	.27 / .16			
	Clear with Divided Lites	.36 / .34	.36 / .34		.29 / .25			.27 / .19	.27 / .19	.27 / .19	.27 / .19	.27 / .19	.27 / .19
	Clear with Grilles Between Glass	.36 / .31	.36 / .31	.30 / .23	.29 / .23			.26 / .18	.26 / .18	.26 / .18			.26 / .18
	Clear Glass	.36 / .34	.36 / .34		.29 / .25	.27 / .19	.26 / .19	.27 / .19	.27 / .19	.27 / .19	.27 / .19	.27 / .19	.27 / .19
	Low-E with Internal Blinds	.32 / .23	.32 / .23	.28 / .17	.28 / .17			.25 / .14	.25 / .14	.25 / .14			
	Low-E with Divided Lites	.30 / .19	.30 / .19	.26 / .14	.24 / .14			.23 / .11	.23 / .11	.23 / .11	.23 / .11	.23 / .11	.23 / .11
	Low-E with Grilles Between Glass	.30 / .17	.30 / .17	.26 / .13	.24 / .13	.23 / .10		.23 / .10	.23 / .10	.23 / .10			.23 / .10
	Low-E Glass	.30 / .19	.30 / .19	.26 / .14	.24 / .14	.23 / .11	.22 / .10	.23 / .11	.23 / .11	.23 / .11	.23 / .11	.23 / .11	.23 / .11
	Solid Panel												

Key	
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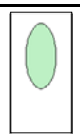
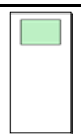
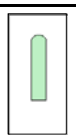
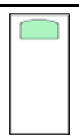
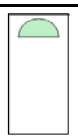
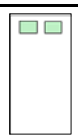
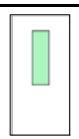
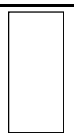
	Indicates Product is Energy Star Qualified in Northern Zone
	Indicates Product is NOT Energy Star Qualified

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

2017 ENERGY STAR® Qualification Chart-SS

	Door Collection / Glass Design										
	Smooth-Star®										
	6'8" Section										
	Glass Size (Inches)	**16x40**	**21x15**	**8x42R**	**22x10A**	**22x10R**	**22x6**	**8x6**	**8x36**	**OPAQUE**	**OPAQUE SHAKER**
Non-Impact	Blackstone®	.22 / .17		.18 / .09					.18 / .09		
	Crystalline™			.18 / .09		.18 / .09		.18 / .09	.18 / .09		
	Sedona		.18 / .09	.18 / .09					.18 / .09		
	Sedona Art		.18 / .09	.18 / .09					.18 / .09		
	Salinas®			.21 / .09					.21 / .09		
	Element										
	Maple Park®		.18 / .09	.18 / .09	.18 / .09				.18 / .09		
	Avonlea®	.22 / .17		.18 / .09					.18 / .09		
	Saratoga™		.18 / .09	.18 / .09	.18 / .09				.18 / .09		
	Arden®	.22 / .17		.18 / .09					.18 / .09		
	Texas Star	.22 / .17							.18 / .09		
	Wellesley™	.22 / .17		.18 / .09	.18 / .09				.18 / .09		
	Riserva™			.21 / .09					.21 / .09		
	Concorde™	.22 / .17		.18 / .09	.18 / .09	.18 / .09			.18 / .09		
	Kensington™	.22 / .17		.18 / .09					.18 / .09		
	Crystal Diamonds™	.22 / .17		.18 / .09		.18 / .09			.18 / .09		
	Axis™		.18 / .09					.18 / .09	.18 / .09		
	Frosted Images®	.26 / .19									
	Privacy with Divided Lites		.18 / .09						.18 / .09		
	Chinchilla		.18 / .09		.18 / .09	.18 / .09		.18 / .09	.18 / .09		
	Chord		.18 / .09		.18 / .09	.18 / .09		.18 / .09	.18 / .09		
	Granite		.18 / .09		.18 / .09	.18 / .09		.18 / .09	.18 / .09		
	Rainglass		.18 / .09		.18 / .09	.18 / .09		.18 / .09	.18 / .09		
	Satin Etch		.18 / .09		.18 / .09	.18 / .09		.18 / .09	.18 / .09		
	Clear with Internal Blinds								.22 / .08		
	Clear with Divided Lites				.21 / .10	.21 / .10	.21 / .10		.21 / .10		
	Clear with Grilles Between Glass				.21 / .09	.21 / .09			.21 / .09		
	Clear Glass	.26 / .19		.21 / .10	.21 / .10	.21 / .10		.21 / .10	.21 / .10		
	Low-E with Internal Blinds								.20 / .07		
	Low-E with Divided Lites		.19 / .08		.19 / .06	.19 / .06	.19 / .06		.19 / .06		
	Low-E with Grilles Between Glass				.19 / .05	.19 / .05			.19 / .05		
	Low-E Glass	.22 / .10	.19 / .08	.19 / .06	.19 / .06	.19 / .06		.19 / .06	.19 / .06		
	Solid Panel									.14 / .01	.17 / .01

Key	
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Numbers: U-Factor / Solar Heat Gain Coefficient
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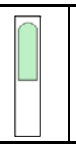
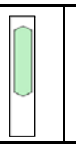
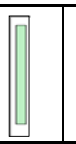
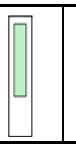
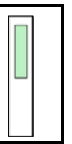
2017 ENERGY STAR® Qualification Chart-SS

	Door Collection / Glass Design					
	Smooth-Star®					
	6'8" Section					
	Glass Size (Inches)	**8x36R**	**8x44S**	**7x64**	**8x47**	**8x36**
Non-Impact	Blackstone®			.18 / .09	.18 / .09	.18 / .09
	Crystalline™	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09
	Sedona			.18 / .09	.18 / .09	.18 / .09
	Sedona Art			.18 / .09	.18 / .09	.18 / .09
	Salinas®			.21 / .09	.21 / .09	.21 / .09
	Element			.18 / .09		
	Maple Park®			.18 / .09	.18 / .09	.18 / .09
	Avonlea®			.18 / .09	.18 / .09	.18 / .09
	Saratoga™			.18 / .09	.18 / .09	.18 / .09
	Arden®			.18 / .09	.18 / .09	.18 / .09
	Texas Star			.18 / .09	.18 / .09	.18 / .09
	Wellesley™			.18 / .09	.18 / .09	.18 / .09
	Riserva™			.21 / .09	.21 / .09	.21 / .09
	Concorde™	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09
	Kensington™			.18 / .09	.18 / .09	.18 / .09
	Crystal Diamonds™	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09
	Axis™			.18 / .09	.18 / .09	.18 / .09
	Frosted Images®	.21 / .10				.21 / .10
	Privacy with Divided Lites			.18 / .09	.18 / .09	.18 / .09
	Chinchilla			.18 / .09	.18 / .09	.18 / .09
	Chord			.18 / .09	.18 / .09	.18 / .09
	Granite			.18 / .09	.18 / .09	.18 / .09
	Rainglass			.18 / .09	.18 / .09	.18 / .09
	Satin Etch			.18 / .09	.18 / .09	.18 / .09
	Clear with Internal Blinds			.22 / .08	.22 / .08	.22 / .08
	Clear with Divided Lites	.21 / .10		.21 / .10	.21 / .10	.21 / .10
	Clear with Grilles Between Glass			.21 / .09	.21 / .09	.21 / .09
	Clear Glass	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10
	Low-E with Internal Blinds			.20 / .07	.02 / .07	.20 / .07
	Low-E with Divided Lites	.19 / .06		.19 / .06	.19 / .06	.19 / .06
	Low-E with Grilles Between Glass			.19 / .05	.19 / .05	.19 / .05
	Low-E Glass	.19 / .06	.19 / .06	.19 / .06	.19 / .06	.19 / .06

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Numbers: U-Factor / Solar Heat Gain Coefficient
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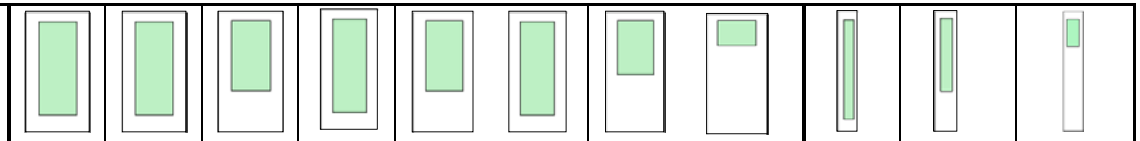
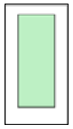
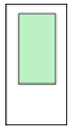
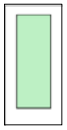
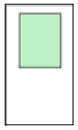
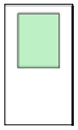
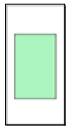
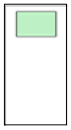
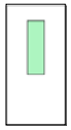
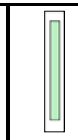
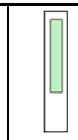
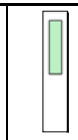
2017 ENERGY STAR® Qualification Chart-SS

	Door Collection / Glass Design											
	Smooth-Star®											
	6'6" and 6'8" Flush-Glazed Section											
	Glass Size (Inches)	**25x64**	**20x64**	**25x48**		**21x48**	**14x64**	**22x36**	**23x16 Shaker**	**7x64**	**8x47**	**8x16 Shaker**
Non-Impact	Sedona										.19 / .09	
	Sedona Art										.19 / .09	
	Concorde™										.19 / .09	
	Crystal Diamonds™										.19 / .09	
	Frosted Images®										.20 / .10	
	Chinchilla	.33 / .30	.33 / .30						.21 / .08	.19 / .09		.21 / .08
	Chord	.33 / .30	.33 / .30						.21 / .08	.19 / .09		.21 / .08
	Granite	.33 / .30	.33 / .30						.21 / .08	.19 / .09		.21 / .08
	Rainglass	.33 / .30	.33 / .30						.21 / .08	.19 / .09		.21 / .08
	Satin Etch	.33 / .30	.33 / .30						.21 / .08	.19 / .09		.21 / .08
	Privacy Glass with Divided Lites	.33 / .30	.33 / .30						.21 / .08	.19 / .09		.21 / .08
	Clear with Divided Lites	.34 / .34	.34 / .34				.26 / .19	.26 / .19	.22 / .08	.20 / .10	.20 / .10	.22 / .08
	Clear with Grilles Between Glass	.35 / .31	.35 / .31	.35 / .31		.30 / .23	.26 / .18	.26 / .18		.21 / .09	.21 / .10	
	Clear Glass	.34 / .34	.34 / .34	.34 / .34		.29 / .25	.26 / .19	.26 / .19	.22 / .08	.20 / .10	.20 / .10	.22 / .08
	Low-E with Divided Lites	.27 / .18	.27 / .18				.22 / .10	.22 / .10	.21 / .07	.18 / .06		.21 / .05
	Low-E with Grilles Between Glass	.29 / .17	.29 / .17	.29 / .17		.26 / .13	.23 / .10	.23 / .10		.19 / .05		
	Low-E Glass	.27 / .18	.27 / .18	.27 / .18		.24 / .14	.22 / .10	.22 / .10	.21 / .07	.18 / .06		.21 / .05
	8'0" Flush-Glazed Section											
	Glass Size (Inches)	**25x80**	**14x80**	**25x64**	**20x64**				**23x16 Shaker**			**8x16 Shaker**
	Chinchilla	.33 / .30		.33 / .30	.33 / .30				**.21 / .08**			**.21 / .08**
	Chord	.33 / .30		.33 / .30	.33 / .30				**.21 / .08**			**.21 / .08**
	Granite	.33 / .30		.33 / .30	.33 / .30				**.21 / .08**			**.21 / .08**
	Rainglass	.33 / .30		.33 / .30	.33 / .30				**.21 / .08**			**.21 / .08**
	Satin Etch	.33 / .30		.33 / .30	.33 / .30				**.21 / .08**			**.21 / .08**
	Privacy Glass with Divided Lites	.33 / .30		.33 / .30	.33 / .30				**.21 / .08**			**.21 / .08**
	Clear with Divided Lites	.34 / .34	.34 / .34	.34 / .34	.34 / .34				**.22 / .08**			**.22 / .08**
	Clear with Grilles Between Glass	.35 / .31	.35 / .31	.35 / .31	.35 / .31							
	Clear Glass	.34 / .34	.34 / .34	.34 / .34	.34 / .34				**.22 / .08**			**.22 / .08**
	Low-E with Divided Lites	.27 / .18	.27 / .18	.27 / .18	.27 / .18				**.21 / .07**			**.21 / .08**
	Low-E with Grilles Between Glass	.29 / .17	.29 / .17	.29 / .17	.29 / .17							
	Low-E Glass	.27 / .18	.27 / .18	.27 / .18	.27 / .18				**.21 / .07**			**.21 / .05**

Key	
	Indicates Product is Energy Star Qualified in all 50 States
	Indicates Product is Energy Star Qualified in Northern Zone
	Indicates Product is NOT Energy Star Qualified

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

2017 ENERGY STAR® Qualification Chart-SS

	Door Collection / Glass Design											
	Smooth-Star®												
	6'8" Section												
	Glass Size (Inches)	**22x64**	**20x64**	**22x47**	**14x64**	**22x36**	**20x36**	**22x36**	**21x15**	**8x36**	**7x64**	**8x47**	**8x36**
Impact	Axis™	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Blackstone®	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.23 / .16			.19 / .09	.19 / .09	.19 / .09
	Crystalline™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Salinas®	.32 / .29		.28 / .22		.24 / .17		.24 / .17		.20 / .09	.20 / .09	.20 / .09	.20 / .09
	Element	.29 / .29									.19 / .09		
	Maple Park®	.29 / .29		.26 / .22		.23 / .16		.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Avonlea®	.29 / .29		.26 / .22		.23 / .16		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Saratoga™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.23 / .16	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Arden®	.29 / .29		.26 / .22		.23 / .16		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Texas Star	.29 / .29		.26 / .22		.23 / .16		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Wellesley™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Riserva™	.32 / .29		.28 / .22		.24 / .17		.24 / .17	.20 / .09	.20 / .09	.20 / .09	.20 / .09	.20 / .09
	Concorde™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Kensington™	.29 / .29		.26 / .22		.23 / .16		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Crystal Diamonds™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Frosted Images®	.36 / .34	.36 / .34	.27 / .24		.24 / .18		.24 / .18		.21 / .10	.21 / .09		.21 / .10
	Chinchilla	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Chord	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Granite	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Rainglass	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Satin Etch	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.23 / .16		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Clear with Grilles Between Glass	.32 / .29	.32 / .29	.28 / .22	.24 / .17	.24 / .17		.24 / .17	.20 / .09	.20 / .09	.20 / .09	.20 / .09	.20 / .09
	Clear Glass	.31 / .32	.31 / .32	.27 / .24	.24 / .18	.24 / .18		.24 / .18		.20 / .09	.20 / .09	.20 / .09	.20 / .09
	Low-E with Grilles Between Glass	.26 / .17	.26 / .17	.23 / .13	.21 / .10	.21 / .10		.21 / .10		.18 / .05	.18 / .05	.18 / .05	.18 / .05
	Low-E Glass	.25 / .18	.25 / .18	.27 / .24	.21 / .10	.20 / .10		.20 / .10	.18 / .08	.18 / .06	.18 / .06	.18 / .06	.18 / .06

Key	
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Numbers: U-Factor / Solar Heat Gain Coefficient
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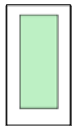
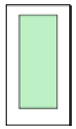
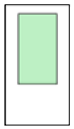
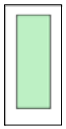
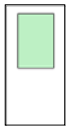
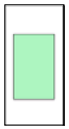
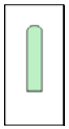
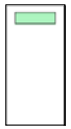
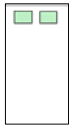
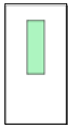
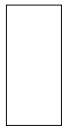
2017 ENERGY STAR® Qualification Chart-SS

	Door Collection / Glass Design													
	Smooth-Star®													
	8'0" Section													
	Glass Size (Inches)	**22x80**	**20x80**	**22x64**	**14x80**	**22x47**	**22x47**	**21x15**	**22x10A**	**22x6**	**8x6**	**8x36**	**OPAQUE**	**OPAQUE SHAKER**
Non-Impact	Blackstone®	.27 / .30	.27 / .30	.27 / .30		**.24 / .23**	.24 / .23					.18 / .09		
	Crystalline™	.27 / .30	.27 / .30	.27 / .30		**.24 / .23**	.24 / .23					.18 / .09		
	Sedona			.27 / .30		**.24 / .23**	.24 / .23	.18 / .09				.18 / .09		
	Sedona Art			.27 / .30		**.24 / .23**	.24 / .23	.18 / .09				.18 / .09		
	Salinas®	.34 / .31	.34 / .31	.34 / .31		**.29 / .23**	.29 / .23					.21 / .09		
	Element			.27 / .30										
	Maple Park®			.27 / .30		**.24 / .23**	.24 / .23	.18 / .09	.18 / .09			.18 / .09		
	Avonlea®			.27 / .30		**.24 / .23**	.24 / .23					.18 / .09		
	Saratoga™			.27 / .30		**.24 / .23**	.24 / .23	.18 / .09	.18 / .09			.18 / .09		
	Arden®			.27 / .30		**.24 / .23**	.24 / .23					.18 / .09		
	Texas Star			.27 / .30		**.24 / .23**	.24 / .23					.18 / .09		
	Wellesley™	.27 / .30	.27 / .30	.27 / .30		**.24 / .23**	.24 / .23		.18 / .09			.18 / .09		
	Riserva™	.34 / .31	.34 / .31	.34 / .31		**.29 / .23**	.29 / .23					.21 / .09		
	Concorde™	.27 / .30	.27 / .30	.27 / .30		**.24 / .23**	.24 / .23		.18 / .09			.18 / .09		
	Kensington™			.27 / .30		**.24 / .23**	.24 / .23					.18 / .09		
	Crystal Diamonds™			.27 / .30		**.24 / .23**	.24 / .23					.18 / .09		
	Axis™	.27 / .30	.27 / .30	.27 / .30		**.24 / .23**	.24 / .23	.18 / .09			.18 / .09	.18 / .09		
	Frosted Images®					**.29 / .25**	.29 / .25							
	Privacy with Divided Lites			.27 / .30		**.24 / .23**	.24 / .23					.18 / .09		
	Chinchilla	.27 / .30	.27 / .30	.27 / .30		**.24 / .23**	.24 / .23	.18 / .09	.18 / .09		.18 / .09	.18 / .09		
	Chord	.27 / .30	.27 / .30	.27 / .30		**.24 / .23**	.24 / .23	.18 / .09	.18 / .09		.18 / .09	.18 / .09		
	Granite	.27 / .30	.27 / .30	.27 / .30		**.24 / .23**	.24 / .23	.18 / .09	.18 / .09		.18 / .09	.18 / .09		
	Rainglass	.27 / .30	.27 / .30	.27 / .30		**.24 / .23**	.24 / .23	.18 / .09	.18 / .09		.18 / .09	.18 / .09		
	Satin Etch	.27 / .30	.27 / .30	.27 / .30		**.24 / .23**	.24 / .23	.18 / .09	.18 / .09		.18 / .09	.18 / .09		
	Clear with Internal Blinds	.37 / .28	.37 / .28	.37 / .28		.32 / .21						.22 / .08		
	Clear with Divided Lites	.36 / .34	.36 / .34	.36 / .34		**.29 / .25**	.29 / .25		.21 / .10	.21 / .10		.21 / .10		
	Clear with Grilles Between Glass	.36 / .31	.36 / .31	.36 / .31	.36 / .31	**.29 / .23**	.29 / .23		.21 / .09			.21 / .09		
	Clear Glass	.36 / .34	.36 / .34	.36 / .34		**.29 / .25**	.29 / .25		.21 / .10		.21 / .10	.21 / .10		
	Low-E with Internal Blinds	.32 / .23	.32 / .23	.32 / .23		**.28 / .17**						.20 / .07		
	Low-E with Divided Lites	.30 / .19	.30 / .19	**.30 / .19**		**.24 / .14**	.24 / .14	.19 / .06	.19 / .06			.19 / .06		
	Low-E with Grilles Between Glass	.30 / .17	.30 / .17	**.30 / .17**	**.30 / .17**	**.24 / .13**	**.24 / .13**		.19 / .05			.19 / .05		
	Low-E Glass	.30 / .19	.30 / .19	**.30 / .19**		**.24 / .14**	.24 / .14	.19 / .06	.19 / .06		.19 / .06	.19 / .06		
	Solid Panel												.14 / .01	.17 / .01

Key	
	Indicates Product is Energy Star Qualified in all 50 States
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	Indicates Product is NOT Energy Star Qualified

Numbers: U-Factor / Solar Heat Gain Coefficient
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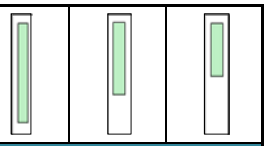
2017 ENERGY STAR® Qualification Chart-SS

	Door Collection / Glass Design			
	Smooth-Star®			
	8'0" Section			
	Glass Size (Inches)	**7x80**	**7x64**	**8x47**
Non-Impact	Blackstone®	.22 / .17	.18 / .09	.18 / .09
	Crystalline™	.22 / .17	.18 / .09	.18 / .09
	Sedona		.18 / .09	.18 / .09
	Sedona Art	.22 / .17	.18 / .09	.18 / .09
	Salinas®	.26 / .18	.21 / .09	.21 / .09
	Element		.18 / .09	
	Maple Park®		.18 / .09	.18 / .09
	Avonlea®		.18 / .09	.18 / .09
	Saratoga™	.22 / .17	.18 / .09	.18 / .09
	Arden®		.18 / .09	.18 / .09
	Texas Star		.18 / .09	.18 / .09
	Wellesley™	.22 / .17	.18 / .09	.18 / .09
	Riserva™	.26 / .18	.21 / .09	.21 / .09
	Concorde™	.22 / .17	.18 / .09	.18 / .09
	Kensington™		.18 / .09	.18 / .09
	Crystal Diamonds™		.18 / .09	.18 / .09
	Axis™	.22 / .17	.18 / .09	.18 / .09
	Frosted Images®			
	Privacy with Divided Lites		.18 / .09	.18 / .09
	Chinchilla	.22 / .17	.18 / .09	.18 / .09
	Chord	.22 / .17	.18 / .09	.18 / .09
	Granite	.22 / .17	.18 / .09	.18 / .09
	Rainglass	.22 / .17	.18 / .09	.18 / .09
	Satin Etch	.22 / .17	.18 / .09	.18 / .09
	Clear with Internal Blinds	.27 / .16	.22 / .08	
	Clear with Divided Lites	.26 / .19	.21 / .10	.21 / .10
	Clear with Grilles Between Glass	.20 / .08	.21 / .09	.21 / .09
	Clear Glass	.26 / .19	.21 / .10	.21 / .10
	Low-E with Internal Blinds	.25 / .14	.20 / .07	
	Low-E with Divided Lites	.22 / .10	.19 / .06	.19 / .06
	Low-E with Grilles Between Glass	.22 / .10	.19 / .05	.19 / .05
	Low-E Glass	.22 / .10	.19 / .06	.19 / .06

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 Zone	X: Indicates Product Availability
Indicates Product is NOT Energy Star Qualified	

2017 ENERGY STAR® Qualification Chart-SS

Impact	Door Collection / Glass Design											
	Smooth-Star®											
	8'0" Section											
	Glass Size (Inches)	**22x80**	**20x80**	**22x64**	**14x80**	**22x47**	**22x47**	**21x15**	**8x36**	**7x80**	**7x64**	**8x47**
	Blackstone®	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22		.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Crystalline™	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22		.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Salinas®	.32 / .29		.32 / .29		.28 / .22	.28 / .22		.20 / .09	.24 / .17	.20 / .09	.20 / .09
	Element			.29 / .29							.19 / .09	
	Maple Park®			.29 / .29		.26 / .22	.26 / .22	.19 / .09	.19 / .09		.19 / .09	.19 / .09
	Avonlea®			.29 / .29		.26 / .22	.26 / .22		.19 / .09		.19 / .09	.19 / .09
	Saratoga™			.29 / .29		.26 / .22	.26 / .22	.19 / .09	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Arden®			.29 / .29		.26 / .22	.26 / .22		.19 / .09		.19 / .09	.19 / .09
	Texas Star			.29 / .29		.26 / .22	.26 / .22		.19 / .09		.19 / .09	.19 / .09
	Wellesley™	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22		.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Riserva™	.32 / .29		.29 / .29			.26 / .22	.20 / .09	.19 / .09	.24 / .17	.19 / .09	.19 / .09
	Concorde™	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22		.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Kensington™			.29 / .29		.26 / .22	.26 / .22		.19 / .09		.19 / .09	.19 / .09
	Crystal Diamonds™			.29 / .29		.26 / .22	.26 / .22		.19 / .09		.19 / .09	.19 / .09
	Axis™	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22	.19 / .09	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Frosted Images®	.36 / .34	.36 / .34	.36 / .34					.21 / .10		.21 / .10	
	Chinchilla	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22	.19 / .09	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Chord	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22	.19 / .09	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Granite	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22	.19 / .09	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Rainglass	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22	.19 / .09	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Satin Etch	.29 / .29	.29 / .29	.29 / .29		.26 / .22	.26 / .22	.19 / .09	.19 / .09	.23 / .16	.19 / .09	.19 / .09
	Clear with Grilles Between Glass	.32 / .29	.32 / .29	.32 / .29	.28 / .22	.28 / .22	.28 / .22		.20 / .09	.24 / .17	.20 / .09	.20 / .09
	Clear Glass	.31 / .32	.31 / .32	.31 / .32	.27 / .24	.27 / .24	.27 / .24		.20 / .09	.24 / .18	.20 / .09	.20 / .09
	Low-E with Grilles Between Glass	.26 / .17	.26 / .17	.26 / .17	.23 / .13	.23 / .13	.29 / .25		.18 / .05	.21 / .10	.18 / .05	.18 / .05
	Low-E Glass	.25 / .18	.25 / .18	.25 / .18	.22 / .14	.22 / .14	.22 / .14	.18 / .08	.18 / .06	.20 / .10	.18 / .06	.18 / .06

Key	
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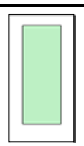
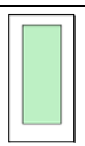
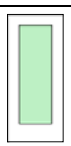
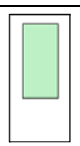
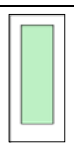
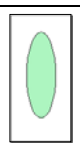
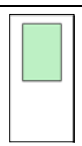
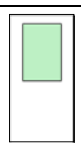
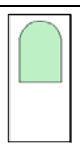
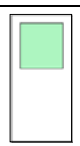
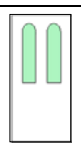
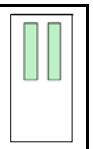
2017 ENERGY STAR® Qualification Chart-Profiles

ENERGY STAR PARTNER

THERMA-TRU DOORS

	Door Collection / Glass Design												
	Profiles™ Steel												
	6'8" Section												
	Glass Size (Inches)	**22x64**	**20x64**	**16x64**	**22x47**	**14x64**	**20x56**	**22x36**	**20x36**	**22x36R**	**22x27**	**8x36R**	**8x36**
Non-Impact	Blackstone®	.28 / .30	.28 / .30		.24 / .23			.22 / .17	.22 / .17				.22 / .17
	Crystalline™	.28 / .30	.28 / .30		.24 / .23			.22 / .17	.22 / .17	.22 / .17		.22 / .17	.22 / .17
	Sedona	.28 / .30	.28 / .30		.24 / .23			.22 / .17	.22 / .17				.22 / .17
	Sedona Art	.28 / .30	.28 / .30		.24 / .23			.22 / .17	.22 / .17				.22 / .17
	Salinas®	.34 / .32	.34 / .32		.30 / .24			.26 / .18	.26 / .18	.26 / .18			.26 / .18
	Element	.28 / .30											
	Maple Park®	.28 / .30			.24 / .23			.22 / .17					.22 / .17
	Avonlea®	.28 / .30			.24 / .23			.22 / .17					.22 / .17
	Saratoga™	.28 / .30	.28 / .30		.24 / .23			.22 / .17	.22 / .17				.22 / .17
	Arden®	.28 / .30			.24 / .23			.22 / .17					.22 / .17
	Texas Star	.28 / .30			.24 / .23			.22 / .17					.22 / .17
	Wellesley™	.28 / .30	.28 / .30	.24 / .23	.24 / .23			.22 / .17	.22 / .17				.22 / .17
	Riserva™	.34 / .32	.34 / .32		.30 / .24			.26 / .18	.26 / .18				.26 / .18
	Concorde™	.28 / .30	.28 / .30	.24 / .23	.24 / .23		.22 / .17	.22 / .17	.22 / .17	.22 / .17		.22 / .17	.22 / .17
	Kensington™	.28 / .30			.24 / .23			.22 / .17					.22 / .17
	Crystal Diamonds™	.28 / .30	.28 / .30		.24 / .23		.22 / .17	.22 / .17	.22 / .17			.22 / .17	.22 / .17
	Axis™	.28 / .30	.28 / .30	.24 / .23	.24 / .23			.22 / .17	.22 / .17				.22 / .17
	Frosted Images®	.36 / .34	.36 / .34		.29 / .25		.26 / .19	.27 / .19		.27 / .19		.27 / .19	.27 / .19
	Privacy Glass	.28 / .30	.28 / .30	.24 / .23	.24 / .23			.22 / .17					.22 / .17
	Clear with Internal Blinds	.38 / .29	.38 / .29	.32 / .22	.32 / .22			.28 / .16	.28 / .16				
	Clear with Divided Lites	.36 / .34	.36 / .34		.29 / .25	.27 / .19		.27 / .19	.27 / .19	.27 / .19	.27 / .19	.27 / .19	.27 / .19
	Clear with Grilles Between Glass	.36 / .32	.36 / .32	.31 / .24	.29 / .24	.27 / .18		.27 / .18					
	Clear Glass	.36 / .34	.36 / .34		.29 / .25	.27 / .19	.26 / .19	.27 / .19	.27 / .19	.27 / .19	.27 / .19	.27 / .19	.27 / .19
	Low-E with Internal Blinds	.33 / .24	.33 / .24	.28 / .18	.28 / .18			.25 / .14	.25 / .14				
	Low-E with Divided Lites	.30 / .19	.30 / .19	.27 / .14	.24 / .14	.24 / .11		.24 / .11	.24 / .11	.24 / .11	.24 / .11	.24 / .11	.24 / .11
	Low-E with Grilles Between Glass	.30 / .18	.30 / .18	.26 / .13	.24 / .13	.23 / .10		.23 / .10					
	Low-E Glass	.30 / .19	.30 / .19	.27 / .14	.24 / .14	.24 / .11	.22 / .10	.24 / .11	.24 / .11	.24 / .11	.24 / .11	.24 / .11	.24 / .11
	Solid Panel												

Key	
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Indicates Product is Energy Star Qualified in Northern Zone	X: Indicates Product Availability
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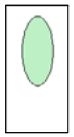
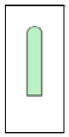
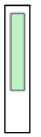
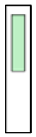
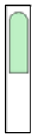
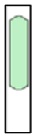
2017 ENERGY STAR® Qualification Chart-Profiles

	Door Collection / Glass Design												
	Profiles™ Steel												
	6'8" Section												
	Glass Size (Inches)	**16x40V**	**8x42R**	**22x10A**	**22x10R**	**22x6**	**8x6**	**OPAQUE**	**8x47**	**8x36**	**8x36R**	**8x44S**	**8x6**
Non-Impact	Blackstone®	.22 / .17	.19 / .09						.19 / .09	.19 / .09			
	Crystalline™		.19 / .09		.19 / .09		.19 / .09		.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Sedona		.19 / .09						.19 / .09	.19 / .09			
	Sedona Art		.19 / .09						.19 / .09	.19 / .09			
	Salinas®		.21 / .09						.21 / .09	.21 / .09			
	Element												
	Maple Park®		.19 / .09	.19 / .09					.19 / .09	.19 / .09			
	Avonlea®	.22 / .17	.19 / .09						.19 / .09	.19 / .09			
	Saratoga™		.19 / .09	.19 / .09					.19 / .09	.19 / .09			
	Arden®	.22 / .17	.19 / .09						.19 / .09	.19 / .09			
	Texas Star	.22 / .17							.19 / .09	.19 / .09			
	Wellesley™	.22 / .17	.19 / .09	.19 / .09					.19 / .09	.19 / .09			
	Riserva™		.21 / .09						.21 / .09	.21 / .09			
	Concorde™	.22 / .17	.19 / .09	.19 / .09	.19 / .09				.19 / .09	.19 / .09	.19 / .09	.19 / .09	
	Kensington™	.22 / .17	.19 / .09						.19 / .09	.19 / .09			
	Crystal Diamonds™	.22 / .17	.19 / .09		.19 / .09				.19 / .09	.19 / .09	.19 / .09	.19 / .09	
	Axis™						.19 / .09		.19 / .09	.19 / .09			.19 / .09
	Frosted Images®	.26 / .19			.21 / .10					.21 / .10			
	Privacy Glass			.19 / .09	.19 / .09		.19 / .09		.19 / .09	.19 / .09			.19 / .09
	Clear with Internal Blinds								.22 / .08	.22 / .08			
	Clear with Divided Lites			.21 / .10	.21 / .10	.21 / .10			.21 / .10	.21 / .10	.21 / .10		
	Clear with Grilles Between Glass			.21 / .09	.21 / .09				.21 / .09	.21 / .09			
	Clear Glass	.26 / .19	.21 / .10	.21 / .10	.21 / .10		.21 / .10		.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10
	Low-E with Internal Blinds								.21 / .07	.21 / .07			
	Low-E with Divided Lites			.20 / .06	.20 / .06	.20 / .06			.19 / .06	.19 / .06	.19 / .06		
	Low-E with Grilles Between Glass			.19 / .05	.19 / .05				.19 / .05	.19 / .05			
	Low-E Glass	.22 / .10	.19 / .06	.20 / .06	.20 / .06		.20 / .06		.19 / .06	.19 / .06	.19 / .06	.19 / .06	.19 / .06
	Solid Panel							.14 / .01					

Key	
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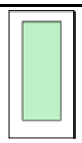
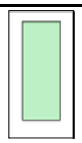
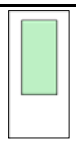
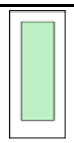
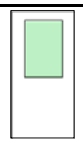
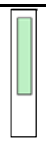
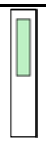
Indicates Product is NOT Energy Star Qualified	

2017 ENERGY STAR® Qualification Chart-Profiles

	Door Collection / Glass Design								
	Profiles™ Steel								
	6'8" Section								
	Glass Size (Inches)	**22x64**	**20x64**	**22x47**	**14x64**	**22x36**	**20x36**	**8x47**	**8x36**
Impact	Blackstone®	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.19 / .09	.19 / .09
	Crystalline™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.19 / .09	.19 / .09
	Salinas®	.32 / .30		.28 / .23		.24 / .17		.20 / .09	.20 / .09
	Element	.29 / .29							
	Maple Park®	.29 / .29		.26 / .22		.23 / .16		.19 / .09	.19 / .09
	Avonlea®	.29 / .29		.26 / .22		.23 / .16		.19 / .09	.19 / .09
	Saratoga™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.19 / .09	.19 / .09
	Arden®	.29 / .29		.26 / .22		.23 / .16		.19 / .09	.19 / .09
	Texas Star	.29 / .29		.26 / .22		.23 / .16		.19 / .09	.19 / .09
	Wellesley™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.19 / .09	.19 / .09
	Riserva™	.32 / .30		.28 / .23		.24 / .17		.20 / .09	.20 / .09
	Concorde™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.19 / .09	.19 / .09
	Kensington™	.29 / .29		.26 / .22		.23 / .16		.19 / .09	.19 / .09
	Crystal Diamonds™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.19 / .09	.19 / .09
	Axis™	.29 / .29	.29 / .29	.26 / .22		.23 / .16	.23 / .16	.19 / .09	.19 / .09
	Frosted Images®	.32 / .32	.32 / .32	.28 / .24		.24 / .18			.20 / .09
	Privacy Glass	.29 / .29	.29 / .29	.26 / .22		.23 / .16		.19 / .09	.19 / .09
	Clear with Divided Lites	.32 / .32	.32 / .32		.24 / .18	.24 / .18	.24 / .18		.20 / .09
	Clear with Grilles Between Glass	.33 / .30	.33 / .30	.28 / .23	.25 / .17	.25 / .17			.20 / .09
	Clear Glass	.32 / .32	.32 / .32	.28 / .24	.24 / .18	.24 / .18	.24 / .18	.20 / .09	.20 / .09
	Low-E with Divided Lites	.25 / .18	.25 / .18		.20 / .10	.20 / .10	.20 / .10		.18 / .06
	Low-E with Grilles Between Glass	.26 / .17	.26 / .17	.23 / .13	.21 / .10	.21 / .10			.18 / .05
	Low-E Glass	.25 / .18	.25 / .18	.22 / .14	.20 / .10	.20 / .10	.20 / .10	.18 / .06	.18 / .06

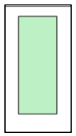
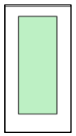
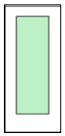
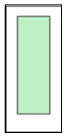
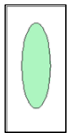
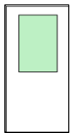
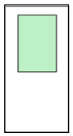
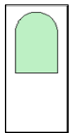
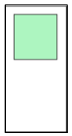
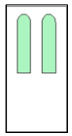
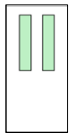
Key	
	Indicates Product is Energy Star Qualified in all 50 States
	Indicates Product is Energy Star Qualified in Northern Zone
	Indicates Product is NOT Energy Star Qualified

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

2017 ENERGY STAR® Qualification Chart-Traditions

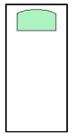
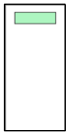
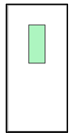
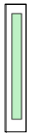
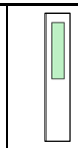
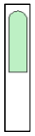
ENERGY STAR PARTNER

THERMA-TRU DOORS

	Door Collection / Glass Design											
	Traditions Steel											
	6'8" Section											
	Glass Size (Inches)	**22x64**	**20x64**	**16x64**	**14x64**	**20x56**	**22x36**	**20x36**	**22x36R**	**22x27**	**8x36R**	**8x36**
Non-Impact	Blackstone®	.28 / .30	.28 / .30				.22 / .17	.22 / .17				.22 / .17
	Crystalline™	.28 / .30					.22 / .17	.22 / .17	.22 / .17		.22 / .17	.22 / .17
	Sedona	.28 / .30	.28 / .30				.22 / .17	.22 / .17				.22 / .17
	Sedona Art	.28 / .30	.28 / .30				.22 / .17	.22 / .17				.22 / .17
	Salinas®	.34 / .32	.34 / .32				.26 / .18	.26 / .18	.26 / .18			.26 / .18
	Element	.28 / .30										
	Maple Park®	.28 / .30	.28 / .30				.22 / .17					.22 / .17
	Avonlea®	.28 / .30					.22 / .17					.22 / .17
	Saratoga™	.28 / .30	.28 / .30				.22 / .17	.22 / .17				.22 / .17
	Arden®	.28 / .30					.22 / .17					.22 / .17
	Texas Star	.28 / .30					.22 / .17					.22 / .17
	Wellesley™	.28 / .30	.28 / .30	.24 / .23			.22 / .17	.22 / .17				.22 / .17
	Riserva™	.34 / .32	.34 / .32				.26 / .18	.26 / .18				.26 / .18
	Concorde™	.28 / .30	.28 / .30	.24 / .23		.22 / .17	.22 / .17	.22 / .17	.22 / .17		.22 / .17	.22 / .17
	Kensington™	.28 / .30					.22 / .17					.22 / .17
	Crystal Diamonds™	.28 / .30	.28 / .30			.22 / .17	.22 / .17	.22 / .17			.22 / .17	.22 / .17
	Axis™	.28 / .30	.28 / .30	.24 / .23			.22 / .17	.22 / .17				.22 / .17
	Frosted Images®	.36 / .34					.27 / .19				.27 / .19	
	Privacy Glass	.28 / .30	.28 / .30	.24 / .23			.22 / .17	.22 / .17				.22 / .17
	Clear with Internal Blinds	.38 / .29	.38 / .29	.32 / .22			.28 / .16	.28 / .16				
	Clear with Divided Lites	.36 / .34	.36 / .34		.27 / .19		.27 / .19	.27 / .19	.27 / .19	.27 / .19	.27 / .19	.27 / .19
	Clear with Grilles Between Glass	.36 / .32	.36 / .32		.27 / .18		.27 / .18					.27 / .18
	Clear Glass	.36 / .34	.36 / .34		.27 / .19		.27 / .19	.27 / .19	.27 / .19	.27 / .19	.27 / .19	.27 / .19
	Low-E with Internal Blinds	.33 / .24	.33 / .24	.28 / .18			.25 / .14	.25 / .14				.25 / .14
	Low-E with Divided Lites	.30 / .19	.30 / .19	.27 / .14	.24 / .11		.24 / .11	.24 / .11	.24 / .11	.24 / .11	.24 / .11	.24 / .11
	Low-E with Grilles Between Glass	.30 / .18	.30 / .18	.26 / .13	.23 / .10		.23 / .10					.23 / .10
	Low-E Glass	.30 / .19	.30 / .19	.27 / .14	.24 / .11		.24 / .11	.24 / .11	.24 / .11	.24 / .11	.24 / .11	.24 / .11

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 Zone	X: Indicates Product Availability
Indicates Product is NOT Energy Star Qualified	

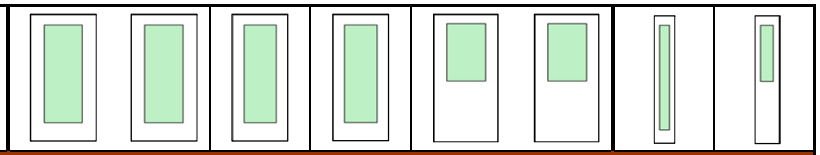
2017 ENERGY STAR® Qualification Chart-Traditions

	Door Collection / Glass Design										
	Traditions Steel										
	6'8" Section										
	Glass Size (Inches)	**22x10A**	**22x10R**	**22x6**	**7x18**	**8x6**	**OPAQUE**	**7x64**	**8x36**	**8x36R**	**8x6**
Non-Impact	Blackstone®							.19 / .09	.19 / .09		
	Crystalline™		.19 / .09		.19 / .09	.19 / .09		.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Sedona							.19 / .09	.19 / .09		
	Sedona Art							.19 / .09	.19 / .09		
	Salinas®							.21 / .09	.21 / .09		
	Element							.19 / .09			
	Maple Park®	**.19 / .09**						.19 / .09	.19 / .09		
	Avonlea®							.19 / .09	.19 / .09		
	Saratoga™	**.19 / .09**						.19 / .09	.19 / .09		
	Arden®							.19 / .09	.19 / .09		
	Texas Star							.19 / .09	.19 / .09		
	Wellesley™	**.19 / .09**						.19 / .09	.19 / .09		
	Riserva™							.21 / .09	.21 / .09		
	Concorde™	**.19 / .09**	.19 / .09					.19 / .09	.19 / .09	.19 / .09	
	Kensington™							.19 / .09	.19 / .09		
	Crystal Diamonds™		.19 / .09					.19 / .09	.19 / .09	.19 / .09	
	Axis™					.19 / .09		.19 / .09	.19 / .09		.19 / .09
	Frosted Images®		.21 / .10					.21 / .10	.21 / .10	.21 / .10	
	Privacy Glass	**.19 / .09**	.19 / .09			.19 / .09		.19 / .09	.19 / .09		.19 / .09
	Clear with Internal Blinds							.22 / .08	.22 / .08		
	Clear with Divided Lites	.21 / .10	.21 / .10	.21 / .10				.21 / .10	.21 / .10	.21 / .10	
	Clear with Grilles Between Glass	.21 / .09	.21 / .09					.21 / .09	.21 / .09		
	Clear Glass	.21 / .10	.21 / .10		.21 / .10	.21 / .10		.21 / .10	.21 / .10	.21 / .10	.21 / .10
	Low-E with Internal Blinds							.21 / .07	.21 / .07	.21 / .07	
	Low-E with Divided Lites	.20 / .06	.20 / .06	.20 / .06				.20 / .06	.20 / .06	.20 / .06	
	Low-E with Grilles Between Glass	.19 / .05	.19 / .05					.19 / .05	.19 / .05		
	Low-E Glass	.20 / .06	.20 / .06		.19 / .06	.20 / .06		.20 / .06	.20 / .06	.20 / .06	.20 / .06
	Solid Panel						.14 / .01				

Key	
	Indicates Product is Energy Star Qualified in all 50 States
	Indicates Product is Energy Star Qualified in Northern Zone
	Indicates Product is NOT Energy Star Qualified

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

2017 ENERGY STAR® Qualification Chart-Traditions

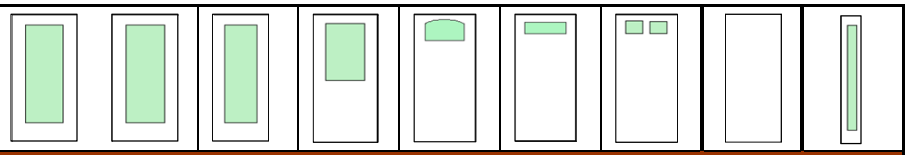
	Door Collection / Glass Design								
	Traditions Steel								
	6'8" Section								
	Glass Size (Inches)	**22x64**	**20x64**	**16x64**	**14x64**	**22x36**	**20x36**	**7x64**	**8x36**
Impact	Blackstone®	.29 / .29	.29 / .29			.23 / .16	.23 / .16	.19 / .08	.19 / .08
	Crystalline™	.29 / .29	.29 / .29			.23 / .16	.23 / .16	.19 / .08	.19 / .08
	Salinas®	.32 / .30				.24 / .17		.20 / .09	.20 / .09
	Element	.29 / .29						.19 / .08	
	Maple Park®	.29 / .29				.23 / .16		.19 / .08	.19 / .08
	Avonlea®	.29 / .29				.23 / .16		.19 / .08	.19 / .08
	Saratoga™	.29 / .29	.29 / .29			.23 / .16	.23 / .16	.19 / .08	.19 / .08
	Arden®	.29 / .29				.23 / .16		.19 / .08	.19 / .08
	Texas Star	.29 / .29				.23 / .16		.19 / .08	.19 / .08
	Wellesley™	.29 / .29	.29 / .29			.23 / .16	.23 / .16	.19 / .08	.19 / .08
	Riserva™	.32 / .30				.24 / .17		.20 / .09	.20 / .09
	Concorde™	.29 / .29	.29 / .29			.23 / .16	.23 / .16	.19 / .08	.19 / .08
	Kensington™	.29 / .29				.23 / .16		.19 / .08	.19 / .08
	Crystal Diamonds™	.29 / .29	.29 / .29			.23 / .16	.23 / .16	.19 / .08	.19 / .08
	Axis™	.29 / .29				.23 / .16			
	Frosted Images®	.32 / .32	.32 / .32			.24 / .18		.20 / .09	.20 / .09
	Privacy Glass	.29 / .29	.29 / .29			.23 / .16		.19 / .08	.19 / .08
	Clear with Divided Lites	.32 / .32	.32 / .32		.24 / .18	.24 / .18	.24 / .18	.20 / .09	.20 / .09
	Clear with Grilles Between Glass	.33 / .30	.33 / .30		.25 / .17	.25 / .17		.20 / .09	.20 / .09
	Clear Glass	.32 / .32	.32 / .32		.24 / .18	.24 / .18	.24 / .18	.20 / .09	.20 / .09
	Low-E with Divided Lites	.25 / .18	.25 / .18	.27 / .14	.20 / .10	.20 / .10	.20 / .10	.18 / .06	.18 / .06
	Low-E with Grilles Between Glass	.26 / .17	.26 / .17	.26 / .13	.21 / .10	.21 / .10		.18 / .05	.18 / .05
	Low-E Glass	.25 / .18	.25 / .18	.27 / .14	.20 / .10	.20 / .10	.20 / .10	.18 / .06	.18 / .06

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 Zone	X: Indicates Product Availability
Indicates Product is NOT Energy Star Qualified	

2017 ENERGY STAR® Qualification Chart-Traditions

ENERGY STAR PARTNER

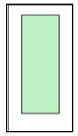
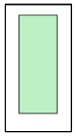
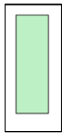
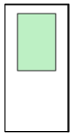
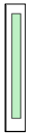
THERMA-TRU DOORS

	Door Collection / Glass Design									
	Traditions Steel (Wood Edge)									
	8'0" Section									
	Glass Size (Inches)	**22x80**	**20x80**	**14x80**	**22x47**	**22x10A**	**22x6**	**8x6**	**OPAQUE**	**7x80**
Non-Impact	Blackstone®	.28 / .30	.28 / .30		.24 / .23					.22 / .17
	Crystalline™	.28 / .30	.28 / .30		.24 / .23					.22 / .17
	Sedona				.24 / .23					
	Sedona Art				.24 / .23					.22 / .17
	Salinas®	.34 / .32	.34 / .32		.30 / .24					.26 / .18
	Maple Park®				.24 / .23	.19 / .09				
	Avonlea®				.24 / .23					
	Saratoga™				.24 / .23	.19 / .09				.22 / .17
	Arden®				.24 / .23					
	Texas Star				.24 / .23					
	Wellesley™	.28 / .30	.28 / .30		.24 / .23	.19 / .09				.22 / .17
	Riserva™	.34 / .32	.34 / .32		.30 / .24					.26 / .18
	Concorde™	.28 / .30	.28 / .30		.24 / .23	.19 / .09				.22 / .17
	Kensington™				.24 / .23					
	Crystal Diamonds™				.24 / .23					
	Axis™	.28 / .30	.28 / .30		.24 / .23			.19 / .09		
	Frosted Images®				.29 / .25					
	Privacy Glass	.28 / .30	.28 / .30		.24 / .23					.22 / .17
	Clear with Internal Blinds	.38 / .29	.38 / .29		.32 / .22					.28 / .16
	Clear with Divided Lites	.36 / .34	.36 / .34		.29 / .25	.21 / .10	.21 / .10			.26 / .19
	Clear with Grilles Between Glass	.36 / .32	.36 / .32	.31 / .24	.29 / .24	.21 / .09				.26 / .18
	Clear Glass	.36 / .34	.36 / .34		.29 / .25			.21 / .10		.26 / .19
	Low-E with Internal Blinds	.33 / .24	.33 / .24		.28 / .18					.25 / .14
	Low-E with Divided Lites	.30 / .19	.30 / .19		.24 / .14	.20 / .06	.20 / .06			.22 / .10
	Low-E with Grilles Between Glass	.30 / .18	.30 / .18	.26 / .13	.24 / .13	.19 / .05				.22 / .10
	Low-E Glass	.30 / .19	.30 / .19		.24 / .14			.20 / .05		.22 / .10
	Solid Panel								.14 / .01	

Key	
	Indicates Product is Energy Star Qualified in all 50 States
	Indicates Product is Energy Star Qualified in Northern Zone
	Indicates Product is NOT Energy Star Qualified

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

2017 ENERGY STAR® Qualification Chart-Traditions

	Door Collection / Glass Design					
	Traditions Steel (Wood Edge)					
	8'0" Section					
	Glass Size (Inches)	**22x80**	**20x80**	**14x80**	**22x47**	**7x80**
Impact	Blackstone®	.29 / .29	.29 / .29		.26 / .22	.23 / .16
	Crystalline™	.29 / .29	.29 / .29		.26 / .22	.23 / .16
	Salinas®	.32 / .30			.28 / .23	.24 / .17
	Element					
	Maple Park®				.26 / .22	
	Avonlea®				.26 / .22	
	Saratoga™				.26 / .22	.23 / .16
	Arden®				.26 / .22	
	Texas Star				.26 / .22	
	Wellesley™	.29 / .29	.29 / .29		.26 / .22	.23 / .16
	Riserva™	.32 / .30			.28 / .23	.24 / .17
	Concorde™	.29 / .29	.29 / .29		.26 / .22	.23 / .16
	Kensington™				.26 / .22	
	Crystal Diamonds™				.26 / .22	
	Axis™	.29 / .29	.29 / .29		.26 / .22	.23 / .16
	Frosted Images®	.32 / .32	.32 / .32		.28 / .24	.24 / .18
	Privacy Glass	.29 / .29	.29 / .29		.26 / .22	.23 / .16
	Clear with Divided Lites	.32 / .32	.32 / .32		.29 / .24	
	Clear with Grilles Between Glass	.33 / .30	.33 / .30	.28 / .24	.28 / .23	.25 / .17
	Clear Glass	.32 / .32	.32 / .32	.28 / .24	.28 / .24	.24 / .18
	Low-E with Divided Lites	.25 / .18	.25 / .18		.24 / .13	
	Low-E with Grilles Between Glass	.26 / .17	.26 / .17	.23 / .13	.23 / .13	.21 / .10
	Low-E Glass	.25 / .18	.25 / .18	.22 / .14	.22 / .14	.20 / .10

Key	
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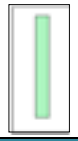
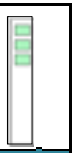
Indicates Product is NOT Energy Star Qualified	

2017 ENERGY STAR® Qualification Chart-Pulse-FG

	Door Collection / Glass Design												
	Pulse® Fiberglass												
	6'8" Section												
	Glass Size (Inches)		**21x15**	**7x64**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**
Non-Impact	Riserva™		.26 / .18										
	Blackstone®			.18 / .09									
	Crystalline™			.18 / .09									
	Sedona			.18 / .09									
	Sedona Art			.18 / .09									
	Salinas®			.21 / .09									
	Element			.18 / .09									
	Maple Park™			.18 / .09									
	Avonlea™			.18 / .09									
	Saratoga™			.18 / .09									
	Arden™			.18 / .09									
	Texas Star			.18 / .09									
	Crystal Diamonds™			.18 / .09									
	Axis™		.22 / .17	.18 / .09		.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09
	Privacy Glass		.22 / .17	.18 / .09		.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09
	Clear with Internal Blinds			.22 / .08									
	Clear Glass			.21 / .10		.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10
	Low-E with Internal Blinds			.20 / .07									
	Low-E Glass		.23 / .16	.19 / .06		.19 / .06	.19 / .06	.19 / .06	.19 / .06	.19 / .06	.19 / .06	.19 / .06	.19 / .06
Impact	Riserva™			.20 / .09									
	Blackstone®			.19 / .09									
	Crystalline™			.19 / .09									
	Salinas®			.20 / .09									
	Element			.19 / .09									
	Maple Park™			.19 / .09									
	Avonlea™			.19 / .09									
	Saratoga™			.19 / .09									
	Arden™			.19 / .09									
	Texas Star			.19 / .09									
	Crystal Diamonds™			.19 / .09									
	Axis™			.19 / .09									
	Privacy Glass			.19 / .09									
	Clear Glass			.20 / .09									
	Low-E Glass			.18 / .06									

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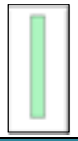
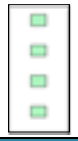
2017 ENERGY STAR® Qualification Chart-Pulse-FG

	Door Collection / Glass Design												
	Pulse® Fiberglass												
	8'0" Section												
	Glass Size (Inches)	**21x15**	**7x80**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**
Non-Impact	Riserva™	.34 / .32	.26 / .18										
	Blackstone®		.22 / .17										
	Crystalline™		.22 / .17										
	Sedona		.22 / .17										
	Sedona Art		.22 / .17										
	Salinas®		.26 / .18										
	Saratoga™		.22 / .17										
	Axis™	.27 / .30	.22 / .17	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09
	Privacy Glass	.27 / .30	.22 / .17	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09	.18 / .09
	Clear with Internal Blinds		.27 / .16										
	Clear Glass		.26 / .19	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10
	Low-E with Internal Blinds		.25 / .14										
	Low-E Glass	.28 / .28	.22 / .10	.19 / .06	.19 / .06	.19 / .06	.19 / .06	.19 / .06	.19 / .06	.19 / .06	.19 / .06	.19 / .06	.19 / .06
Impact	Riserva™		.24 / .17										
	Blackstone®		.23 / .16										
	Crystalline™		.23 / .16										
	Salinas®		.24 / .17										
	Saratoga™		.23 / .16										
	Axis™		.23 / .16										
	Privacy Glass		.23 / .16										
	Clear Glass		.24 / .18										
	Low-E Glass		.20 / .10										

Key	
	Indicates Product is Energy Star Qualified in all 50 States
	Indicates Product is Energy Star Qualified in Northern Zone
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Numbers: U-Factor / Solar Heat Gain Coefficient
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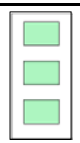
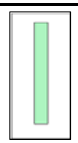
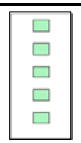
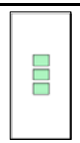
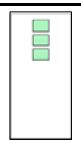
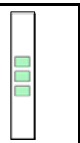
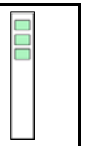
2017 ENERGY STAR® Qualification Chart-Pulse-ST

	Door Collection / Glass Design										
	Pulse® Steel										
	6'8" Section										
	Glass Size (Inches)	**21x15**	**7x64**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**
Non-Impact	Riserva™	.26 / .18	.19 / .09								
	Blackstone®		.19 / .09								
	Crystalline™		.19 / .09								
	Sedona		.19 / .09								
	Sedona Art		.19 / .09								
	Salinas®		.21 / .09								
	Element		.19 / .09								
	Maple Park™		.19 / .09								
	Avonlea™		.19 / .09								
	Saratoga™		.19 / .09								
	Arden™		.19 / .09								
	Texas Star		.19 / .09								
	Crystal Diamonds™		.19 / .09								
	Axis™	.22 / .17	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.20 / .05	.20 / .05	.20 / .05	.20 / .05
	Privacy Glass	.22 / .17	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Clear with Internal Blinds		.22 / .08								
	Clear Glass		.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10
	Low-E with Internal Blinds		.21 / .07								
	Low-E Glass	.23 / .16	.20 / .06	.20 / .06	.20 / .06	.20 / .06	.20 / .06	.20 / .06	.20 / .06	.20 / .06	.20 / .06
Impact	Riserva™		.20 / .09								
	Blackstone®		.19 / .09								
	Crystalline™		.19 / .09								
	Salinas®		.20 / .09								
	Element		.19 / .09								
	Maple Park™		.19 / .09								
	Avonlea™		.19 / .09								
	Saratoga™		.19 / .09								
	Arden™		.19 / .09								
	Texas Star		.19 / .09								
	Crystal Diamonds™		.19 / .09								
	Axis™		.19 / .09								
	Privacy Glass		.19 / .09								
	Clear Glass		.20 / .09								
	Low-E Glass		.18 / .06								

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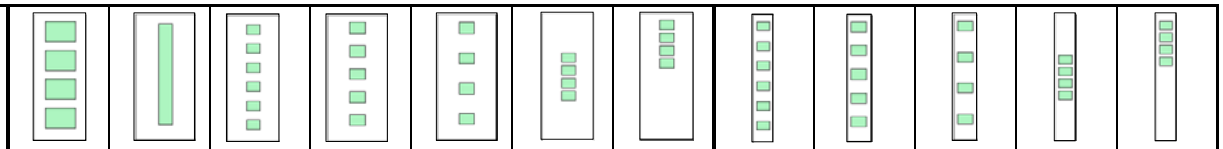
2017 ENERGY STAR® Qualification Chart-Pulse-ST

	Door Collection / Glass Design												
	Pulse® Steel												
	8'0" Section												
	Glass Size (Inches)	**21x15**	**7x80**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**	**8x6**
Non-Impact	Riserva™	.34 / .32											
	Blackstone®		.22 / .17										
	Crystalline™		.22 / .17										
	Sedona		.22 / .17										
	Sedona Art		.22 / .17										
	Salinas®		.26 / .18										
	Saratoga™		.22 / .17										
	Axis™	.28 / .30	.22 / .17	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Privacy Glass	.28 / .30	.22 / .17	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09	.19 / .09
	Clear with Internal Blinds		.28 / .16										
	Clear Glass		.26 / .19	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.21 / .10
	Low-E with Internal Blinds		.25 / .14										
	Low-E Glass	.29 / .28	.22 / .10	.20 / .06	.20 / .06	.20 / .06	.20 / .06	.20 / .06	.20 / .06	.20 / .06	.20 / .06	.20 / .06	.20 / .06
Impact	Riserva™		.24 / .17										
	Blackstone®		.23 / .16										
	Crystalline™		.23 / .16										
	Sedona		.23 / .16										
	Saratoga™		.23 / .16										
	Axis™		.23 / .16										
	Privacy Glass		.23 / .16										
	Clear Glass		.24 / .18										
	Low-E Glass		.20 / .10										

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 Zone	X: Indicates Product Availability
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