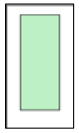
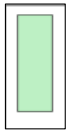
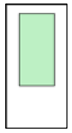
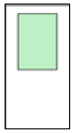
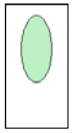
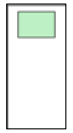
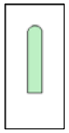
2016 ENERGY STAR® Qualification Chart

ENERGY STAR PARTNER

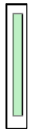
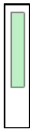
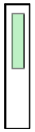
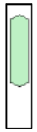
THERMA TRU DOORS

Non-Impact

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**
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		.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		.25 / .14						
Low-E with Divided Lites	.30 / .16	.30 / .16		.24 / .14	.23 / .11		.19 / .06		.19 / .06		
Low-E with Grilles Between Glass	.30 / .17	.30 / .17	.26 / .13	.24 / .13	.23 / .10				.19 / .05		
Low-E Glass	.30 / .16	.30 / .16	.26 / .14	.24 / .14	.23 / .11	.22 / .10	.19 / .06	.19 / .06	.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	

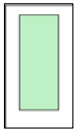
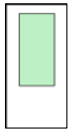
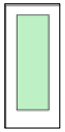
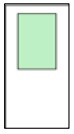
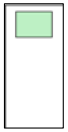
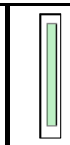
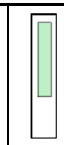
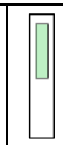
2016 ENERGY STAR® Qualification Chart

	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	
	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	
	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

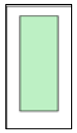
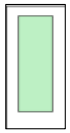
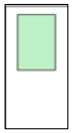
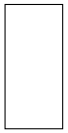
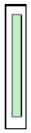
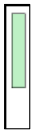
2016 ENERGY STAR® Qualification Chart

	Door Collection / Glass Design								
	Fiber-Classic® Mahogany Collection™									
	6'8" Section									
	Glass Size (Inches)	**22x64**	**20x64**	**22x47**	**14x64**	**22x36**	**21x15**	**7x64**	**8x47**	**8x36**
Impact	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 / .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

2016 ENERGY STAR® Qualification Chart

	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						.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						.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 / .16	.30 / .16		.24 / .14				.22 / .10	.19 / .06	.19 / .06
	Low-E Glass	.30 / .16	.30 / .16		.24 / .14	.19 / .06	.19 / .06		.22 / .10	.19 / .06	.19 / .06
	Solid Panel							.14 / .01			

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Numbers: U-Factor / Solar Heat Gain Coefficient
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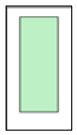
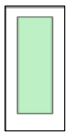
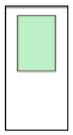
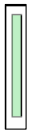
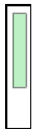
2016 ENERGY STAR® Qualification Chart

	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

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