



2016 ENERGY STAR® Qualification Chart



Door Collection / Glass Design													
Non-Impact	Smooth-Star®												
	6'8" Section												
	Glass Size (Inches)	22x64	20x64	16x64	22x47	14x64	20x56	22x36	20x36	22x36	22x36R	22x27	8x36
	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				.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				.25 / .14	.25 / .14	.25 / .14				
Low-E with Divided Lites	.30 / .16	.30 / .16	.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 / .16	.30 / .16	.26 / .14	.24 / .14	.23 / .11	.22 / .10	.23 / .11	.23 / .11	.23 / .11	.23 / .11	.23 / .11	.23 / .11	
Solid Panel													

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



2016 ENERGY STAR® Qualification Chart



Door Collection / Glass Design										
Non-Impact	Smooth-Star®									
	6'8" Section									
	Glass Size (Inches)	16x40	21x15	8x42R	22x10A	22x10R	22x6	8x6	8x36	OPAQUE
	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 / .06		.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 / .06	.19 / .06	.19 / .06	.19 / .06		.19 / .06	.19 / .06		
Solid Panel									.14 / .01	

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2016 ENERGY STAR® Qualification Chart



Door Collection / Glass Design						
Non-Impact	Smooth-Star®					
	6'8" Section					
	Glass Size (Inches)	8x36R	8x44S	7x64	8x47	8x36
	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
	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		.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	

Key	Indicates Product is Energy Star Qualified in all 50 States	Numbers: U-Factor / Solar Heat Gain Coefficient X: Indicates Product Availability
	Indicates Product is Energy Star Qualified in Northern Zone	
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2016 ENERGY STAR® Qualification Chart



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

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



2016 ENERGY STAR® Qualification Chart



Door Collection / Glass Design													
Impact	Smooth-Star®												
	6'8" Section												
	Glass Size (Inches)	22x64	20x64	22x47	14x64	22x36	20x36	22x36	21x15	8x36	7x64	8x47	8x36
	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 / .06	.18 / .06	.18 / .06	.18 / .06	.18 / .06	

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



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Door Collection / Glass Design													
Non-Impact	Smooth-Star®												
	8'0" Section												
	Glass Size (Inches)	22x80	20x80	22x64	14x80	22x47	22x47	21x15	22x10A	22x6	8x6	8x36	OPAQUE
	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								.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								.20 / .07		
Low-E with Divided Lites	.30 / .16	.30 / .16	.30 / .16		.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 / .16	.30 / .16	.30 / .16		.24 / .14	.24 / .14	.19 / .06	.19 / .06		.19 / .06	.19 / .06		
Solid Panel												.14 / .01	

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2016 ENERGY STAR® Qualification Chart



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	

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2016 ENERGY STAR® Qualification Chart



Door Collection / Glass Design												
Impact	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 / .06	.18 / .06	.20 / .10	.18 / .06	.18 / .06	

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