



2017 ENERGY STAR® Qualification Chart-SS



Door Collection / Glass Design												
	22x64	20x64	16x64	22x47	14x64	20x56	22x36	20x36	22x36	22x36R	22x27	8x36
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	.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	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	



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	
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			.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	

Non-Impact

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Door Collection / Glass Design					
	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	.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	.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

Non-Impact

Key	Indicates Product is Energy Star Qualified in all 50 States	Numbers: U-Factor / Solar Heat Gain Coefficient X: Indicates Product Availability
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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
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						.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

Non-Impact

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Door Collection / Glass Design												
	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	.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	.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	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	OPAQUE SHAKER
	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	

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2017 ENERGY STAR® Qualification Chart-SS



Door Collection / Glass Design				
Non-Impact	Smooth-Star®			
	8'0" Section			
	Glass Size (Inches)	7x80	7x64	8x47
	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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2017 ENERGY STAR® Qualification Chart-SS



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 / .08	.18 / .06	.20 / .10	.18 / .06	.18 / .06

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