



# ENERGY STAR® Qualifying Door Products



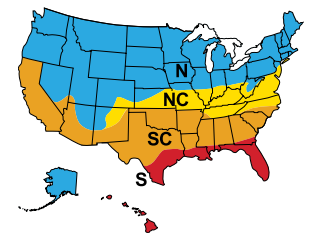
Entry Doors	Type of Glazing	U-Factor	SHGC	VLT %	Meets U.S. ENERGY STAR® Performance Criteria in Region Shown				 Qualifies for the 2009-2010 Tax Credit
					N	NC	SC	S	
<b>IN-SWING CLAD FRAME</b>									
<b>Wood-Grain and Smooth-Grain — Full Lite Entry Door</b>	1" clear IG with 3 mm glass	0.37	0.36	37					
	1" Low-E IG with argon with 3 mm glass	0.27	0.36	33	✓	✓	✓	✓	✓
	1" Low-E HA IG with 3 mm glass	0.29	0.20	33	✓	✓	✓	✓	✓
	1" triple IG with 3 mm glass	0.30	0.29	30	✓	✓	✓	✓	
<b>In-Swing Entry Door, Clad Frame, SteelSlab — Full Lite Entry Door</b>	1" clear IG with 3 mm glass	0.36	0.36	37					
	1" Low-E IG with argon with 3 mm glass	0.25	0.19	33	✓	✓	✓	✓	✓
	1" Low-E HA IG with 3 mm glass	0.27	0.20	33	✓	✓	✓	✓	✓
	1" triple IG with 3 mm glass	0.29	0.23	23	✓	✓	✓	✓	✓
<b>IN SWING-WOOD FRAME</b>									
<b>Wood-Grain and Smooth-Grain—Full Lite Entry Door</b>	1" clear IG with 3 mm glass	0.37	0.36	37					
	1" Low-E IG with argon with 3 mm glass	0.26	0.19	33	✓	✓	✓	✓	✓
	1" Low-E HA IG with 3 mm glass	0.29	0.20	33	✓	✓	✓	✓	✓
	1" triple IG with 3 mm glass	0.30	0.23	23	✓	✓	✓	✓	✓
<b>Steel Slab— Full Lite Entry Door</b>	1" clear IG with 3 mm glass	0.35	0.34	37					
	1" Low-E IG with argon with 3 mm glass	0.25	0.18	33	✓	✓	✓	✓	✓
	1" Low-E HA IG with 3 mm glass	0.27	0.19	33	✓	✓	✓	✓	✓
	1" triple IG with 3 mm glass	0.29	0.29	30	✓	✓	✓	✓	✓



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Doors	Type of Glazing	U-Factor	SHGC	VLT %	Meets U.S. ENERGY STAR® Performance Criteria in Region Shown				✓ Qualifies for the 2009-2010 Tax Credit	
					N	NC	SC	S		
<b>Architect Series® Clad In-Swing Door</b>	<b>WITH INTEGRAL GRILLES</b>									
	13/16" clear IG with 3 mm glass	0.43	0.38	39						
	13/16" Low-E IG with argon with 3 mm glass	0.33	0.21	34	Blue	Yellow	Yellow	Red		
	13/16" Low-E HA IG with 3 mm glass	0.35	0.21	34	Blue	Yellow	Yellow	Red		
	13/16" Low-E IG with 5 mm bronze	0.35	0.18	22	Blue	Yellow	Yellow	Red		
	13/16" Low-E IG with 5 mm gray	0.35	0.17	19	Blue	Yellow	Yellow	Red		
	13/16" Low-E IG with 5 mm green	0.35	0.19	30	Blue	Yellow	Yellow	Red		
	<b>WITH REMOVABLE OR NO GRILLES</b>									
	13/16" Low-E IG with argon with 3 mm glass	0.32	0.24	40	Blue	Yellow	Yellow	Red		
	13/16" Low-E HA IG with 3 mm glass	0.34	0.24	40	Blue	Yellow	Yellow	Red		
	13/16" Low-E IG with 5 mm bronze	0.34	0.21	26	Blue	Yellow	Yellow	Red		
	13/16" Low-E IG with 5 mm gray	0.34	0.19	22	Blue	Yellow	Yellow	Red		
	13/16" Low-E IG with 5 mm green	0.34	0.22	35	Blue	Yellow	Yellow	Red		
	<b>Architect Series® Wood In-Swing Door</b>	<b>WITH INTEGRAL GRILLES</b>								
13/16" clear IG with 3 mm glass		0.43	0.40	41						
13/16" Low-E IG with argon with 3 mm glass		0.32	0.21	36	Blue	Yellow	Yellow	Red		
13/16" Low-E HA IG with 3 mm glass		0.34	0.22	36	Blue	Yellow	Yellow	Red		
13/16" Low-E IG with 5 mm bronze		0.32	0.18	23	Blue	Yellow	Yellow	Red		
13/16" Low-E IG with 5 mm gray		0.32	0.17	20	Blue	Yellow	Yellow	Red		
13/16" Low-E IG with 5 mm green		0.32	0.20	31	Blue	Yellow	Yellow	Red		
<b>WITH REMOVABLE OR NO GRILLES</b>										
13/16" clear IG with 3 mm glass		0.43	0.46	48						
13/16" Low-E IG with argon with 3 mm glass		0.31	0.25	42	Blue	Yellow	Yellow	Red		
13/16" Low-E HA IG with 3 mm glass		0.33	0.25	42	Blue	Yellow	Yellow	Red		
13/16" Low-E IG with 5 mm bronze		0.31	0.21	27	Blue	Yellow	Yellow	Red		
13/16" Low-E IG with 5 mm gray		0.31	0.19	23	Blue	Yellow	Yellow	Red		
13/16" Low-E IG with 5 mm green		0.31	0.22	36	Blue	Yellow	Yellow	Red		
<b>Designer Series® Clad In-Swing Door</b>	<b>DOUBLE-PANE GLAZING</b>									
	3 mm clear with 3 mm Low-E HGP	0.37	0.40	40		Yellow	Yellow	Red		
	3 mm SolarE™ with 3 mm clear HGP	0.37	0.27	29		Yellow	Yellow	Red		
	3 mm bronze with 3 mm clear HGP	0.44	0.35	33						
	3 mm bronze with 3 mm Low-E HGP	0.37	0.32	31		Yellow	Yellow	Red		
	3 mm gray with 3 mm clear HGP	0.44	0.32	30						
	3 mm gray with 3 mm Low-E HGP	0.37	0.29	27		Yellow	Yellow	Red		
	3 mm green with 3 mm clear HGP	0.44	0.28	37						
	3 mm green with 3 mm Low-E HGP	0.37	0.25	34		Yellow	Yellow	Red		





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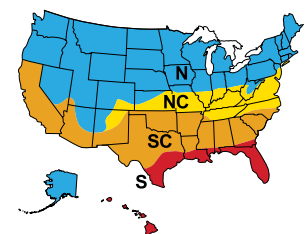
Doors	Type of Glazing	U-Factor	SHGC	VLT %	Meets U.S. ENERGY STAR® Performance Criteria in Region Shown				Qualifies for the 2009-2010 Tax Credit
					N	NC	SC	S	
<b>Designer Series® Clad In-Swing Door</b>	<b>TRIPLE-PANE GLAZING</b>								
	5/8" clear with 3 mm clear HGP	0.35	0.38	40	Blue	Yellow	Yellow	Red	
	5/8" clear with 3 mm Low-E HGP	0.31	0.35	37	Blue	Yellow	Yellow	Red	
	5/8" Low-E IG with argon with 3 mm clear HGP	0.28	0.21	35	Blue	Yellow	Yellow	Red	✓
	5/8" Low-E IG with argon with 3 mm Low-E HGP	0.26	0.20	32	Blue	Yellow	Yellow	Red	✓
	5/8" bronze IG with 3 mm clear HGP	0.31	0.18	23	Blue	Yellow	Yellow	Red	
	5/8" gray IG with 3 mm clear HGP	0.31	0.16	20	Blue	Yellow	Yellow	Red	
	5/8" green IG with 3 mm clear HGP	0.31	0.20	31	Blue	Yellow	Yellow	Red	
	5/8" bronze IG with 3 mm Low-E HGP	0.28	0.17	21	Blue	Yellow	Yellow	Red	✓
	5/8" gray IG with 3 mm Low-E HGP	0.28	0.15	18	Blue	Yellow	Yellow	Red	✓
	5/8" green IG with 3 mm Low-E HGP	0.28	0.18	28	Blue	Yellow	Yellow	Red	✓
	5/8" Low-E HA IG with 3 mm clear HGP	0.30	0.21	35	Blue	Yellow	Yellow	Red	✓
	5/8" Low-E HA IG with 3 mm Low-E HGP	0.27	0.20	32	Blue	Yellow	Yellow	Red	✓
	5/8" Low-E HA IG with 4 mm clear HGP	0.31	0.21	35	Blue	Yellow	Yellow	Red	
5/8" Low-E HA IG with 4 mm Low-E HGP	0.28	0.20	32	Blue	Yellow	Yellow	Red	✓	
<b>ProLine® Clad In-Swing Door</b>	3/4" Low-E IG with argon with 3 mm glass	0.31	0.24	41	Blue	Yellow	Yellow	Red	
	with grilles-between-the-glass	0.31	0.21	35	Blue	Yellow	Yellow	Red	
	3/4" Low-E IG air-filled High Altitude with 3 mm glass	0.33	0.24	41	Blue	Yellow	Yellow	Red	
	with grilles-between-the-glass	0.33	0.21	35	Blue	Yellow	Yellow	Red	
<b>Architect Series® Clad Out-Swing Door</b>	<b>WITH INTEGRAL GRILLES</b>								
	13/16" clear IG with 3 mm glass	0.44	0.40	41	White	White	White	Red	
	13/16" Low-E IG with argon with 3 mm glass	0.33	0.22	36	Blue	Yellow	Yellow	Red	
	13/16" Low-E HA IG with 3 mm glass	0.35	0.22	36	White	White	White	Red	
	13/16" Low-E IG with 5 mm bronze	0.35	0.19	23	White	White	White	Red	
	13/16" Low-E IG with 5 mm gray	0.35	0.17	20	White	White	White	Red	
	13/16" Low-E IG with 5 mm green	0.35	0.20	31	White	White	White	Red	
	<b>WITH REMOVABLE OR NO GRILLES</b>								
	13/16" clear IG with 3 mm glass	0.44	0.46	48	White	White	White	Red	
	13/16" Low-E IG with argon with 3 mm glass	0.32	0.25	42	Blue	Yellow	Yellow	Red	
	13/16" Low-E HA IG with 3 mm glass	0.34	0.25	42	White	White	White	Red	
	13/16" Low-E IG with 5 mm bronze	0.34	0.22	27	White	White	White	Red	
	13/16" Low-E IG with 5 mm gray	0.34	0.20	23	White	White	White	Red	
	13/16" Low-E IG with 5 mm green	0.34	0.23	36	White	White	White	Red	
<b>Architect Series Clad Hurricane-Shield® Impact-Resistant Out-Swing Door</b>	<b>VENT WITH SIMULATED DIVIDED LITE BARS</b>								
	7/8" impact-resistant Low-E IG PVB	0.36	0.21	34	Blue	Yellow	Yellow	Red	
	7/8" impact-resistant clear IG PVB	0.46	0.35	39	White	White	White	Red	
	7/8" impact-resistant bronze IG PVB	0.46	0.27	25	White	White	White	Red	
	7/8" impact-resistant gray IG PVB	0.46	0.25	22	White	White	White	Red	
	7/8" impact-resistant green IG PVB	0.46	0.25	34	White	White	White	Red	
	<b>WITH REMOVABLE OR NO GRILLES</b>								
	7/8" impact-resistant Low-E IG PVB	0.35	0.24	39	Blue	Yellow	Yellow	Red	
	7/8" impact-resistant clear IG PVB	0.46	0.41	45	White	White	White	Red	
	7/8" impact-resistant bronze IG PVB	0.46	0.31	29	White	White	White	Red	
	7/8" impact-resistant gray IG PVB	0.46	0.28	25	White	White	White	Red	
	7/8" impact-resistant green IG PVB	0.46	0.29	39	White	White	White	Red	



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					N	NC	SC	S		
<b>Architect Series® Wood Out-Swing Door</b>	<b>WITH INTEGRAL GRILLES</b>									
	13/16" clear IG with 3 mm glass	0.43	0.39	41						
	13/16" Low-E IG with argon with 3 mm glass	0.32	0.21	36	Blue	Yellow	Yellow	Red		
	13/16" Low-E HA IG with 3 mm glass	0.34	0.22	36	Blue	Yellow	Yellow	Red		
	13/16" Low-E IG with 5 mm bronze	0.32	0.18	23	Blue	Yellow	Yellow	Red		
	13/16" Low-E IG with 5 mm gray	0.32	0.17	20	Blue	Yellow	Yellow	Red		
	13/16" Low-E IG with 5 mm green	0.32	0.20	31	Blue	Yellow	Yellow	Red		
	<b>WITH REMOVABLE OR NO GRILLES</b>									
	13/16" clear IG with 3 mm glass	0.43	0.46	48						
	13/16" Low-E IG with argon with 3 mm glass	0.31	0.25	42	Blue	Yellow	Yellow	Red		
	13/16" Low-E HA IG with 3 mm glass	0.33	0.25	42						
	13/16" Low-E IG with 5 mm bronze	0.31	0.21	27						
	13/16" Low-E IG with 5 mm gray	0.31	0.19	23						
	13/16" Low-E IG with 5 mm green	0.31	0.22	36						
<b>Designer Series® Clad Out-Swing Door</b>	<b>DOUBLE-PANE GLAZING WITH REMOVABLE OR NO GRILLES</b>									
	3 mm clear with 3 mm Low-E HGP	0.37	0.40	41		Yellow	Yellow	Red		
	3 mm SolarE™ with 3 mm clear HGP	0.36	0.27	29		Yellow	Yellow	Red		
	3 mm bronze with 3 mm clear HGP	0.44	0.35	33						
	3 mm bronze with 3 mm Low-E HGP	0.37	0.32	31		Yellow	Yellow	Red		
	3 mm gray with 3 mm clear HGP	0.44	0.32	30						
	3 mm gray with 3 mm Low-E HGP	0.37	0.29	27		Yellow	Yellow	Red		
	3 mm green with 3 mm clear HGP	0.44	0.29	38						
	3 mm green with 3 mm Low-E HGP	0.37	0.26	34		Yellow	Yellow	Red		
	<b>TRIPLE-PANE GLAZING WITH REMOVABLE OR NO GRILLES</b>									
	5/8" clear with 3 mm clear HGP	0.35	0.38	40	Blue	Yellow	Yellow	Red		
	5/8" clear with 3 mm Low-E HGP	0.31	0.36	37	Blue	Yellow	Yellow	Red		
	5/8" Low-E IG with argon/3 mm clear HGP	0.28	0.22	35	Blue	Yellow	Yellow	Red	✓	
	5/8" Low-E IG with argon/3 mm Low-E HGP	0.26	0.21	33	Blue	Yellow	Yellow	Red	✓	
5/8" bronze IG with 3 mm clear HGP	0.31	0.18	23	Blue	Yellow	Yellow	Red			
5/8" gray IG with 3 mm clear HGP	0.31	0.16	20	Blue	Yellow	Yellow	Red			
5/8" green IG with 3 mm clear HGP	0.31	0.20	31	Blue	Yellow	Yellow	Red			
5/8" bronze IG with 3 mm Low-E HGP	0.28	0.17	21	Blue	Yellow	Yellow	Red	✓		
5/8" gray IG with 3 mm Low-E HGP	0.28	0.15	18	Blue	Yellow	Yellow	Red	✓		
5/8" green IG with 3 mm Low-E HGP	0.28	0.18	28	Blue	Yellow	Yellow	Red	✓		
5/8" Low-E HA IG with 3 mm clear HGP	0.30	0.22	35	Blue	Yellow	Yellow	Red	✓		
5/8" Low-E HA IG with 3 mm Low-E HGP	0.27	0.21	33	Blue	Yellow	Yellow	Red	✓		
5/8" Low-E HA IG with 4 mm clear HGP	0.30	0.22	36	Blue	Yellow	Yellow	Red	✓		
5/8" Low-E HA IG with 4 mm Low-E HGP	0.27	0.21	32	Blue	Yellow	Yellow	Red	✓		





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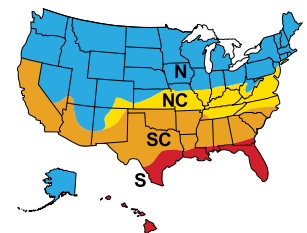
Doors	Type of Glazing	U-Factor	SHGC	VLT %	Meets U.S. ENERGY STAR® Performance Criteria in Region Shown				✓ Qualifies for the 2009-2010 Tax Credit	
					N	NC	SC	S		
<b>Architect Series® Clad Sliding Patio Door</b>	<b>WITH INTEGRAL GRILLES</b>									
	5/8" Low-E IG with argon with 3 mm glass	0.33	0.22	37						
	5/8" Low-E HA IG with 3 mm glass	0.37	0.23	37						
	5/8" Low-E IG with 5 mm bronze	0.40	0.20	24						
	5/8" Low-E IG with 5 mm gray	0.40	0.18	21						
	5/8" Low-E IG with 5 mm green	0.40	0.19	29						
	<b>WITH GRILLES BETWEEN GLASS</b>									
	5/8" Low-E IG with argon with 3 mm glass	0.34	0.22	37						
	5/8" Low-E HA IG with 3 mm glass	0.37	0.23	37						
	5/8" Low-E IG with 5 mm bronze	0.39	0.20	24						
	5/8" Low-E IG with 5 mm gray	0.39	0.18	21						
	5/8" Low-E IG with 5 mm green	0.39	0.19	29						
	<b>WITH REMOVABLE OR NO GRILLES</b>									
	5/8" Low-E IG with argon with 3 mm glass	0.32	0.26	43						
	5/8" Low-E HA IG with 3 mm glass	0.36	0.26	43						
	5/8" Low-E IG with 5 mm bronze	0.38	0.22	28						
	5/8" Low-E IG with 5 mm gray	0.38	0.21	24						
	5/8" Low-E IG with 5 mm green	0.38	0.21	34						
	<b>Architect Series Clad Hurricane- Shield® Impact- Resistant Sliding Patio Door</b>	<b>WITH REMOVABLE OR NO GRILLES</b>								
11/16" impact-resistant bronze IG PVB/SGP		0.48	0.38	35						
11/16" impact-resistant gray IG PVB/SGP		0.48	0.38	32						
11/16" impact-resistant green IG PVB/SGP		0.48	0.36	41						
11/16" impact-resistant Low-E IG PVB/SGP		0.36	0.29	42						
<b>Designer Series® Clad French Sliding Patio Door</b>	<b>DOUBLE-PANE GLAZING</b>									
	3 mm clear with 3 mm Low-E HGP	0.40	0.45	46						
	3 mm SolarE™ with 3 mm clear HGP	0.40	0.30	33						
	3 mm bronze with 3 mm Low-E HGP	0.40	0.36	35						
	3 mm gray with 3 mm clear HGP	0.48	0.37	34						
	3 mm gray with 3 mm Low-E HGP	0.40	0.33	31						
	3 mm green with 3 mm clear HGP	0.48	0.32	43						
	3 mm green with 3 mm Low-E HGP	0.40	0.29	39						
	<b>TRIPLE-PANE GLAZING</b>									
	5/8" Low-E IG with argon with 3 mm clear HGP	0.30	0.24	40					✓	
	5/8" Low-E IG with argon with 3 mm Low-E HGP	0.27	0.23	37					✓	
	5/8" bronze IG with 3 mm clear HGP	0.33	0.20	27						
	5/8" gray IG with 3 mm clear HGP	0.33	0.19	22						
	5/8" green IG with 3 mm clear HGP	0.33	0.22	35						
	5/8" bronze IG with 3 mm Low-E HGP	0.30	0.19	24					✓	
	5/8" gray IG with 3 mm Low-E HGP	0.30	0.17	21					✓	
	5/8" green IG with 3 mm Low-E HGP	0.30	0.21	32					✓	
	5/8" Low-E HA IG with 3 mm clear HGP	0.32	0.24	40						
	5/8" Low-E HA IG with 3 mm Low-E HGP	0.29	0.23	37					✓	
5/8" Low-E HA IG with 4 mm clear HGP	0.31	0.24	40							
5/8" Low-E HA IG with 4 mm Low-E HGP	0.29	0.23	37					✓		



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Doors	Type of Glazing	U-Factor	SHGC	VLT %	Meets U.S. ENERGY STAR® Performance Criteria in Region Shown				Qualifies for the 2009-2010 Tax Credit	
					N	NC	SC	S		
<b>Designer Series® Contemporary Sliding Patio Door</b>	<b>DOUBLE-PANE GLAZING</b>									
	3 mm clear with 3 mm Low-E HGP	0.40	0.52	53						
	3 mm SolarE™ with 3 mm clear HGP	0.40	0.35	38						
	3 mm bronze with 3 mm Low-E HGP	0.40	0.41	40						
	3 mm gray with 3 mm Low-E HGP	0.40	0.38	36						
	<b>TRIPLE-PANE GLAZING</b>									
	5/8" clear with 3 mm clear HGP	0.37	0.50	53						
	5/8" clear with 3 mm Low-E HGP	0.32	0.46	49						
	5/8" Low-E IG with argon with 3 mm clear HGP	0.28	0.28	46					✓	
	5/8" Low-E IG with argon with 3 mm Low-E HGP	0.26	0.26	42					✓	
	5/8" bronze IG with 3 mm clear HGP	0.32	0.23	31						
	5/8" gray IG with 3 mm clear HGP	0.32	0.21	26						
	5/8" green IG with 3 mm clear HGP	0.32	0.25	41						
	5/8" bronze IG with 3 mm Low-E HGP	0.29	0.21	28					✓	
	5/8" gray IG with 3 mm Low-E HGP	0.29	0.19	24					✓	
	5/8" green IG with 3 mm Low-E HGP	0.29	0.23	37					✓	
	5/8" Low-E HA IG with 3 mm clear HGP	0.31	0.28	46						
5/8" Low-E HA IG with 3 mm Low-E HGP	0.28	0.26	43					✓		
5/8" Low-E HA IG with 4 mm clear HGP	0.31	0.28	47							
5/8" Low-E HA IG with 4 mm Low-E HGP	0.28	0.26	42					✓		
<b>ProLine® Sliding Patio Door</b>	3/4" Low-E IG with argon with 3 mm glass	0.32	0.31	53						
	with grilles-between-the-glass	0.32	0.27	46						
	3/4" Low-E IG air-filled High Altitude with 3 mm glass	0.35	0.31	53						
	with grilles-between-the-glass	0.35	0.28	46						
	3/4" Low-E IG with argon with 4 mm glass	0.32	0.31	52						
	with grilles-between-the-glass	0.33	0.27	46						
3/4" Low-E IG air-filled High Altitude with 4 mm glass	0.36	0.31	53							
with grilles-between-the-glass	0.37	0.27	46							

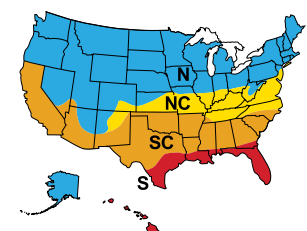




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Doors	Type of Glazing	U-Factor			Solar Heat Gain Coefficient			% Visible Light Transmission			Meets U.S. ENERGY STAR® Performance Criteria in Region Shown	✓ Qualifies for the 2009-2010 Tax Credit			
		10 Series		25 Series	10 Series		25 Series	10 Series		25 Series					
		Standard	High Performance	Standard	Standard	High Performance	Standard	Standard	High Performance	Standard					
EAST Vinyl-Sliding Patio	<b>3/4" LOW-E² IG</b>										N	NC	SC	S	
	No Grille	0.33	0.32	0.33	0.35	0.32	0.35	60	58	60	Blue	Yellow	Orange	Red	
	with 3/4" Contour Grille	0.33	0.32	0.33	0.31	0.29	0.31	53	51	53	Blue	Yellow	Orange	Red	
	with 1" Contour Grille	0.35	0.34	0.35	0.27	0.25	0.27	46	44	46	Blue	Yellow	Orange	Red	
	<b>3/4" OBSCURE LOW-E² IG</b>										N	NC	SC	S	
	No Grille	0.33	0.32	0.33	0.35	0.32	0.35	60	58	60	Blue	Yellow	Orange	Red	
	with 3/4" Contour Grille	0.33	0.32	0.33	0.31	0.29	0.31	53	51	53	Blue	Yellow	Orange	Red	
	with 1" Contour Grille	0.35	0.34	0.35	0.27	0.25	0.27	46	44	46	Blue	Yellow	Orange	Red	
	<b>3/4" LOW-E² IG WITH ARGON</b>										N	NC	SC	S	
	No Grille	0.29	0.28	0.29	0.35	0.32	0.35	60	58	60	Blue	Yellow	Orange	Red	
	with 3/4" Contour Grille	0.29	0.28	0.29	0.31	0.28	0.31	53	51	53	Blue	Yellow	Orange	Red	
	with 1" Contour Grille	0.31	0.30	0.31	0.27	0.25	0.27	46	44	46	Blue	Yellow	Orange	Red	
	<b>3/4" OBSCURE LOW-E² IG WITH ARGON</b>										N	NC	SC	S	
	No Grille	0.29	0.28	0.29	0.35	0.32	0.35	60	58	60	Blue	Yellow	Orange	Red	
	with 3/4" Contour Grille	0.29	0.28	0.29	0.31	0.28	0.31	53	51	53	Blue	Yellow	Orange	Red	
	with 1" Contour Grille	0.31	0.30	0.31	0.27	0.25	0.27	46	44	46	Blue	Yellow	Orange	Red	
	<b>3/4" BRONZE LOW-E² IG WITH ARGON</b>										N	NC	SC	S	
	No Grille	0.29	0.28	0.29	0.33	0.31	0.33	44	43	44	Blue	Yellow	Orange	Red	
	with 3/4" Contour Grille	0.29	0.28	0.29	0.29	0.28	0.29	39	37	39	Blue	Yellow	Orange	Red	
	with 1" Contour Grille	0.31	0.30	0.31	0.26	0.24	0.26	34	33	34	Blue	Yellow	Orange	Red	

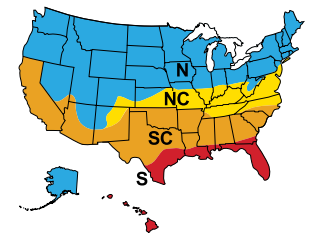




# ENERGY STAR® Qualifying Door Products



Doors	Type of Glazing	U-Factor <sub>1</sub>	SHGC	VLT %	Meets U.S. ENERGY STAR® Performance Criteria in Region Shown				✓ Qualifies for the 2009-2010 Tax Credit
					N	NC	SC	S	
<b>WEST Vinyl Sliding Patio Door</b>	<b>3/4" LOW-E<sup>2</sup> IG</b>								
	No Grille	0.33	0.35	60	Blue	Yellow	Yellow	Red	
	with 5/8" Flat Grille	0.33	0.31	53	Blue	Yellow	Yellow	Red	
	with 3/4" Contour Grille	0.33	0.31	53	Blue	Yellow	Yellow	Red	
	<b>3/4" LOW-E<sup>2</sup> IG WITH ARGON</b>								
	No Grille	0.29	0.35	60	Blue	Yellow	Yellow	Red	
	with 5/8" Flat Grille	0.29	0.31	53	Blue	Yellow	Yellow	Red	
	with 3/4" Contour Grille	0.29	0.31	53	Blue	Yellow	Yellow	Red	
	<b>3/4" HIGH PERFORMANCE LOW-E<sup>3</sup> IG HIGH ALTITUDE</b>								
	No Grille	0.32	0.23	54	Blue	Yellow	Yellow	Red	
	with 5/8" Flat Grille	0.32	0.21	47	Blue	Yellow	Yellow	Red	
	with 3/4" Contour Grille	0.32	0.21	47	Blue	Yellow	Yellow	Red	
	<b>3/4" HIGH PERFORMANCE LOW-E<sup>3</sup> IG WITH ARGON</b>								
	No Grille	0.28	0.23	54	Blue	Yellow	Yellow	Red	✓
	with 5/8" Flat Grille	0.28	0.20	47	Blue	Yellow	Yellow	Red	✓
	with 3/4" Contour Grille	0.28	0.20	47	Blue	Yellow	Yellow	Red	✓
	<b>3/4" BRONZE LOW-E<sup>2</sup> IG WITH ARGON</b>								
	No Grille	0.32	0.35	47	Blue	Yellow	Yellow	Red	
	with 5/8" Flat Grille	0.32	0.32	43	Blue	Yellow	Yellow	Red	
	with 3/4" Contour Grille	0.32	0.32	43	Blue	Yellow	Yellow	Red	
<b>3/4" OBSCURE LOW-E<sup>2</sup></b>									
No Grille	0.32	0.37	64	Blue	Yellow	Yellow	Red		
with 5/8" Flat Grid	0.32	0.34	58	Blue	Yellow	Yellow	Red		
with 3/4" Contour Grid	0.32	0.34	58	Blue	Yellow	Yellow	Red		
<b>3/4" OBSCURE HIGH PERFORMANCE LOW-E<sup>3</sup> IG WITH ARGON</b>									
No Grille	0.32	0.23	54	Blue	Yellow	Yellow	Red		
with 5/8" Flat Grille	0.32	0.21	47	Blue	Yellow	Yellow	Red		
with 3/4" Contour Grille	0.32	0.21	47	Blue	Yellow	Yellow	Red		
<b>1" CLEAR IG WITH BLINDS-BETWEEN-THE-GLASS</b>									
Blinds Open	0.51	0.55	—	Blue	Yellow	Yellow	Red		
Blinds Closed	0.46	0.19	—	Blue	Yellow	Yellow	Red		





# ENERGY STAR® Qualifying Door Products



Doors	Type of Glazing	U-Factor	SHGC	VLT %	Meets U.S. ENERGY STAR® Performance Criteria in Region Shown				✓ Qualifies for the 2009-2010 Tax Credit
					N	NC	SC	S	
<b>Impervia Sliding Patio Door</b>	1" Low-E IG with argon/5 mm glass	0.34	0.32	55	Blue	Yellow	Orange	Red	
	with grilles-between-the-glass	0.34	0.28	48	Blue	Yellow	Orange	Red	
	1" air-filled HA Low-E IG-5 mm glass	0.37	0.32	55	Blue	Yellow	Orange	Red	
	with grilles-between-the-glass	0.37	0.28	48	Blue	Yellow	Orange	Red	
	1" Low-E IG with argon/3 mm glass	0.35	0.32	56	Blue	Yellow	Orange	Red	
	with grilles-between-the-glass	0.35	0.29	49	Blue	Yellow	Orange	Red	
	1" air-filled HA Low-E IG-3 mm glass	0.38	0.33	56	Blue	Yellow	Orange	Red	
	with grilles-between-the-glass	0.38	0.29	49	Blue	Yellow	Orange	Red	

