

ANDERSEN® 100 SERIES WINDOW AND DOOR NFRC/ENERGY STAR® INFORMATION

This document provides NFRC certified U-Factor, Solar Heat Gain Coefficient (SHGC) and Visible Transmittance (VT) values for Andersen® products along with the corresponding ENERGY STAR® Version 6.0 (2015) climate zones in which the product and glass type are certified.

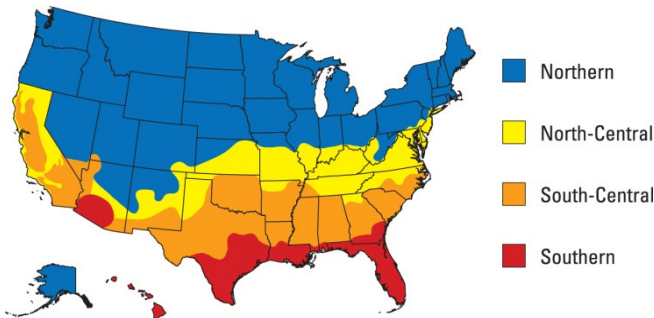


These products rated, certified and labeled by National Fenestration Rating Council® (NFRC) - a non-profit organization that provides fair, accurate and credible energy performance ratings for windows and doors.

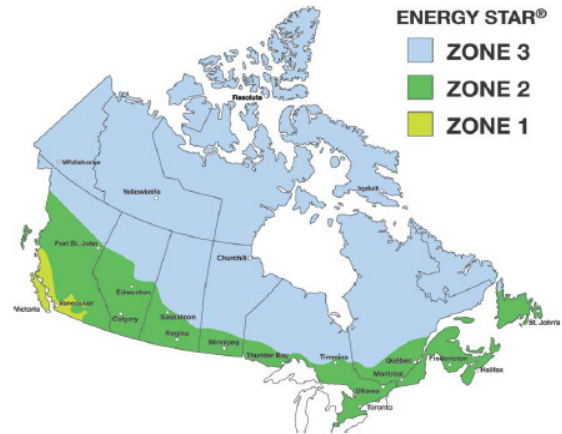


Many of our products meet the stringent energy efficiency certification criteria set by the U.S. Environmental Protection Agency and the U.S. Department of Energy. The certification criteria is based on the heat gain and loss of each product in various regions of the country. Check the Andersen product performance available at www.andersenwindows.com for units that are ENERGY STAR certified.

United States ENERGY STAR® Climate Zone Criteria



Canada ENERGY STAR® Climate Zone Criteria



Climate Zone	U-Factor ¹	SHGC ²	
Northern*	≤ 0.27	Any	Prescriptive
	= 0.28	≥ 0.32	Equivalent Energy Performance
	= 0.29	≥ 0.37	
	= 0.30	≥ 0.42	
North-Central	≤ 0.30	≤ 0.40	
South-Central	≤ 0.30	≤ 0.25	
Southern	≤ 0.40	≤ 0.25	

Glazing Level	U-Factor ¹	SHGC ²
Opaque	≤ 0.17	No Rating
≤ ½-Lite	≤ 0.25	≤ 0.25
> ½-Lite	≤ 0.30	Northern North-Central ≤ 0.40
		Southern South-Central ≤ 0.25

Air Leakage for Sliding Doors ≤ 0.3 cfm/ft²
Air Leakage for Swinging Doors ≤ 0.5 cfm/ft²

Windows and Doors (effective February 1, 2015)				
Zone	Heating Degree-Day Range	Minimum Energy Rating (unitless)	or	Maximum U-Factor W/m ² *K
1	< 3500	25	or	1.60
2	3500 to < 6000	29	or	1.40
3	≥ 6000	34	or	1.20

Air Leakage ≤ 0.3 cfm/ft²

¹ Btu/h ft² °F
² Solar Heat Gain Coefficient

* The effective date for the Northern Zone prescriptive and equivalent energy performance criteria for windows is January 1, 2016.

For NFRC certified total unit performance for units with capillary breather tubes, please refer to the High Altitude information section for each unit.

¹U-Factor defines the amount of heat loss through the total unit in BTU/hr*ft²*°F, metric in W/m²*K. The lower the value, the less the heat is lost through the entire product.
²Solar Heat Gain Coefficient (SHGC) defines the fraction of solar radiation admitted through the glass both directly transmitted and absorbed and subsequently released inward. The lower the value, the less heat is transmitted through the product.
³Visible Transmittance (VT) measures how much light comes through a product (glass and frame). The higher the value, from 0 to 1, the more daylight the product lets in over the product's total unit area. Visible Transmittance is measured over the 380 to 760 nanometer portion of the solar spectrum.

NFRC ratings are based on modeling by a third party agency as validated by an independent test lab in compliance with NFRC program and procedural requirements.

This data is accurate as of December 15, 2014. Due to ongoing product changes, updated test results or new industry standards or requirements, this data may change over time. Due to variations in dealer and distributor inventory levels, products that were manufactured before December 15, 2014 that were designed, tested and labeled with different NFRC values may still be available. Check the labels on the product packaging to confirm NFRC values. Ratings are for sizes specified by NFRC for testing and certification. Ratings may vary depending on use of tempered glass, different grille options, glass for high altitude, etc.

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Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	U.S. ENERGY STAR v 6.0					Canada ENERGY STAR v 4.1				
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3		
100 Series Casement	2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"																	
	Low-E	No Grilles	AND-N-84-00519-00001	0.28	1.59	0.28	0.48	21	N	-	NC	-	-	Z1	-	-		
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-84-00527-00001	0.28	1.59	0.26	0.43	19	N	-	NC	-	-	Z1	-	-		
	Low-E SmartSun™	No Grilles	AND-N-84-00521-00001	0.27	1.53	0.19	0.43	17	N	N	NC	SC	S	Z1	-	-		
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-84-00529-00001	0.27	1.53	0.17	0.39	16	N	N	NC	SC	S	Z1	-	-		
	Low-E PassiveSun®	No Grilles	AND-N-84-00518-00001	0.28	1.59	0.47	0.53	32	N	N	-	-	-	Z1	Z2	-		
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-84-00526-00001	0.28	1.59	0.42	0.47	29	N	N	-	-	-	Z1	Z2	-		
	Low-E w/ HeatLock™	No Grilles	AND-N-84-00523-00001	0.24	1.36	0.28	0.47	26	N	N	NC	-	-	Z1	Z2	-		
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-84-00531-00001	0.24	1.36	0.25	0.42	24	N	N	NC	SC	S	Z1	Z2	-		
	Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-84-00524-00001	0.24	1.36	0.18	0.42	20	N	N	NC	SC	S	Z1	Z2	-		
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-84-00532-00001	0.24	1.36	0.17	0.38	19	N	N	NC	SC	S	Z1	-	-		
	3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																	
	Low-E	No Grilles	AND-N-84-00535-00001	0.27	1.53	0.28	0.47	22	N	N	NC	-	-	Z1	-	-		
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-84-00543-00001	0.27	1.53	0.25	0.43	20	N	N	NC	SC	S	Z1	-	-		
	Low-E SmartSun™	No Grilles	AND-N-84-00537-00001	0.27	1.53	0.19	0.42	17	N	N	NC	SC	S	Z1	-	-		
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-84-00545-00001	0.27	1.53	0.17	0.38	16	N	N	NC	SC	S	Z1	-	-		
	Low-E PassiveSun®	No Grilles	AND-N-84-00534-00001	0.28	1.59	0.46	0.52	31	N	N	-	-	-	Z1	Z2	-		
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-84-00542-00001	0.28	1.59	0.42	0.47	29	N	N	-	-	-	Z1	Z2	-		
	Low-E w/ HeatLock™	No Grilles	AND-N-84-00539-00001	0.24	1.36	0.27	0.46	25	N	N	NC	-	-	Z1	Z2	-		
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-84-00547-00001	0.24	1.36	0.25	0.42	24	N	N	NC	SC	S	Z1	Z2	-		
	Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-84-00540-00001	0.24	1.36	0.18	0.41	20	N	N	NC	SC	S	Z1	Z2	-		
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
Full Divided Lite (FDL)		n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-			
Finelight™ (grilles-between-the-glass)		AND-N-84-00548-00001	0.24	1.36	0.17	0.37	19	N	N	NC	SC	S	Z1	-	-			
3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																		
Low-E	No Grilles	AND-N-84-00535-00009	0.27	1.53	0.28	0.47	22	N	N	NC	-	-	Z1	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-84-00543-00009	0.27	1.53	0.25	0.42	20	N	N	NC	SC	S	Z1	-	-			

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	U.S. ENERGY STAR v 6.0					Canada ENERGY STAR v 4.1			
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
100 Series Casement	Low-E SmartSun™	No Grilles	AND-N-84-00537-00009	0.27	1.53	0.19	0.42	17	N	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-84-00545-00009	0.27	1.53	0.17	0.38	16	N	N	NC	SC	S	Z1	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-84-00534-00004	0.28	1.59	0.42	0.52	29	N	N	-	-	-	Z1	Z2	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-84-00542-00004	0.28	1.59	0.38	0.47	26	N	N	NC	-	-	Z1	-	-	
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-84-00535-00013	0.27	1.53	0.28	0.47	22	N	N	NC	-	-	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-84-00543-00013	0.27	1.53	0.25	0.43	20	N	N	NC	SC	S	Z1	-	-	
	Low-E SmartSun™	No Grilles	AND-N-84-00537-00013	0.27	1.53	0.19	0.42	17	N	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-84-00545-00013	0.27	1.53	0.17	0.38	16	N	N	NC	SC	S	Z1	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-84-00534-00002	0.28	1.59	0.43	0.52	29	N	N	-	-	-	Z1	Z2	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-84-00542-00002	0.28	1.59	0.39	0.47	27	N	N	NC	-	-	Z1	-	-	
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-84-00535-00014	0.27	1.53	0.28	0.47	22	N	N	NC	-	-	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-84-00543-00014	0.27	1.53	0.25	0.42	20	N	N	NC	SC	S	Z1	-	-	
	Low-E SmartSun™	No Grilles	AND-N-84-00537-00014	0.27	1.53	0.19	0.42	17	N	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
Full Divided Lite (FDL)		n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
FineLight™ (grilles-between-the-glass)		AND-N-84-00545-00014	0.27	1.53	0.17	0.38	16	N	N	NC	SC	S	Z1	-	-		
Low-E PassiveSun®	No Grilles	AND-N-84-00534-00003	0.28	1.59	0.42	0.52	29	N	N	-	-	-	Z1	Z2	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
	FineLight™ (grilles-between-the-glass)	AND-N-84-00542-00003	0.28	1.59	0.38	0.47	26	N	N	NC	-	-	Z1	-	-		

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	U.S. ENERGY STAR v 6.0					Canada ENERGY STAR v 4.1				
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3		
100 Series Casement (w/ Capillary Breather Tubes)	2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"																	
	Low-E	No Grilles	AND-N-84-00375-00001	0.30	1.70	0.28	0.48	18	N	-	NC	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00383-00001	0.30	1.70	0.26	0.43	17	N	-	NC	-	-	-	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-84-00377-00001	0.30	1.70	0.19	0.43	13	N	-	NC	SC	S	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00385-00001	0.30	1.70	0.17	0.39	12	N	-	NC	SC	S	-	-	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-84-00374-00001	0.31	1.76	0.46	0.53	27	N	-	-	-	-	Z1	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00382-00001	0.31	1.76	0.42	0.47	25	N	-	-	-	-	Z1	-	-	-	
	Low-E w/ HeatLock™	No Grilles	AND-N-84-00379-00001	0.26	1.48	0.28	0.47	23	N	N	NC	-	-	Z1	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00387-00001	0.26	1.48	0.25	0.42	21	N	N	NC	SC	S	Z1	-	-	-	
	Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-84-00380-00001	0.26	1.48	0.19	0.42	18	N	N	NC	SC	S	Z1	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00388-00001	0.26	1.48	0.17	0.38	17	N	N	NC	SC	S	Z1	-	-	-	
	3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																	
	Low-E	No Grilles	AND-N-84-00391-00001	0.30	1.70	0.28	0.47	18	N	-	NC	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00399-00001	0.30	1.70	0.26	0.43	17	N	-	NC	-	-	-	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-84-00393-00001	0.30	1.70	0.19	0.42	13	N	-	NC	SC	S	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00401-00001	0.30	1.70	0.17	0.38	12	N	-	NC	SC	S	-	-	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-84-00390-00001	0.31	1.76	0.46	0.52	27	N	-	-	-	-	Z1	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00398-00001	0.31	1.76	0.41	0.47	24	N	-	-	-	-	-	-	-	-	
	Low-E w/ HeatLock™	No Grilles	AND-N-84-00395-00001	0.26	1.48	0.27	0.46	22	N	N	NC	-	-	Z1	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00403-00001	0.26	1.48	0.25	0.42	21	N	N	NC	SC	S	Z1	-	-	-	
	Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-84-00396-00001	0.26	1.48	0.19	0.41	18	N	N	NC	SC	S	Z1	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00404-00001	0.26	1.48	0.17	0.37	17	N	N	NC	SC	S	Z1	-	-	-	
	3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																	
	Low-E	No Grilles	AND-N-84-00391-00009	0.30	1.70	0.28	0.47	18	N	-	NC	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00399-00009	0.30	1.70	0.25	0.42	16	N	-	NC	SC	S	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRS Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
									N	NC	SC	S	Z1	-	-	-	
100 Series Casement (w/ Capillary Breather Tubes)	Low-E SmartSun™	No Grilles	AND-N-84-00393-00009	0.30	1.70	0.19	0.42	13	N	-	NC	SC	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00401-00009	0.30	1.70	0.18	0.38	12	N	-	NC	SC	S	-	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-84-00390-00004	0.31	1.76	0.42	0.52	25	N	-	-	-	-	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00398-00004	0.31	1.76	0.38	0.47	23	N	-	-	-	-	-	-	-	
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-84-00391-00013	0.30	1.70	0.28	0.47	18	N	-	NC	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00399-00013	0.30	1.70	0.26	0.43	17	N	-	NC	-	-	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-84-00393-00013	0.30	1.70	0.19	0.42	13	N	-	NC	SC	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00401-00013	0.30	1.70	0.17	0.38	12	N	-	NC	SC	S	-	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-84-00390-00002	0.31	1.76	0.43	0.52	26	N	-	-	-	-	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00398-00002	0.31	1.76	0.39	0.47	23	N	-	-	-	-	-	-	-	
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-84-00391-00014	0.30	1.70	0.28	0.47	18	N	-	NC	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-84-00399-00014	0.30	1.70	0.25	0.42	16	N	-	NC	SC	S	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-84-00393-00014	0.30	1.70	0.19	0.42	13	N	-	NC	SC	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
Full Divided Lite (FDL)		n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
Finelight™ (grilles-between-the-glass)		AND-N-84-00401-00014	0.30	1.70	0.18	0.38	12	N	-	NC	SC	S	-	-	-		
Low-E PassiveSun®	No Grilles	AND-N-84-00390-00003	0.31	1.76	0.42	0.52	25	N	-	-	-	-	Z1	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-84-00398-00003	0.31	1.76	0.38	0.47	23	N	-	-	-	-	-	-	-		

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	U.S. ENERGY STAR v 6.0					Canada ENERGY STAR v 4.1		
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"																
Low-E	No Grilles	AND-N-85-00499-00001	0.28	1.59	0.28	0.48	21	N	-	NC	-	-	Z1	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-85-00507-00001	0.28	1.59	0.26	0.43	20	N	-	NC	-	-	Z1	-	-	
Low-E SmartSun™	No Grilles	AND-N-85-00501-00001	0.27	1.53	0.19	0.43	17	N	N	NC	SC	S	Z1	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-85-00509-00001	0.27	1.53	0.17	0.39	16	N	N	NC	SC	S	Z1	-	-	
Low-E PassiveSun®	No Grilles	AND-N-85-00498-00001	0.29	1.65	0.47	0.53	31	N	N	-	-	-	Z1	Z2	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-85-00506-00001	0.29	1.65	0.42	0.48	28	N	N	-	-	-	Z1	-	-	
Low-E w/ HeatLock™	No Grilles	AND-N-85-00503-00001	0.25	1.42	0.28	0.47	25	N	N	NC	-	-	Z1	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-85-00511-00001	0.25	1.42	0.25	0.42	23	N	N	NC	SC	S	Z1	-	-	
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-85-00504-00001	0.24	1.36	0.18	0.42	20	N	N	NC	SC	S	Z1	Z2	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-85-00512-00001	0.24	1.36	0.17	0.38	20	N	N	NC	SC	S	Z1	Z2	-	
3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																
Low-E	No Grilles	AND-N-85-00515-00001	0.28	1.59	0.28	0.47	21	N	-	NC	-	-	Z1	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-85-00523-00001	0.28	1.59	0.26	0.43	20	N	-	NC	-	-	Z1	-	-	
Low-E SmartSun™	No Grilles	AND-N-85-00517-00001	0.27	1.53	0.19	0.43	17	N	N	NC	SC	S	Z1	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-85-00525-00001	0.27	1.53	0.17	0.38	16	N	N	NC	SC	S	Z1	-	-	
Low-E PassiveSun®	No Grilles	AND-N-85-00514-00001	0.28	1.59	0.46	0.52	32	N	N	-	-	-	Z1	Z2	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-85-00522-00001	0.28	1.59	0.42	0.47	29	N	N	-	-	-	Z1	Z2	-	
Low-E w/ HeatLock™	No Grilles	AND-N-85-00519-00001	0.25	1.42	0.27	0.46	24	N	N	NC	-	-	Z1	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-85-00527-00001	0.25	1.42	0.25	0.42	23	N	N	NC	SC	S	Z1	-	-	
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-85-00520-00001	0.24	1.36	0.18	0.42	20	N	N	NC	SC	S	Z1	Z2	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-85-00528-00001	0.24	1.36	0.17	0.38	20	N	N	NC	SC	S	Z1	Z2	-	
3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																
Low-E	No Grilles	AND-N-85-00515-00009	0.28	1.59	0.28	0.47	21	N	-	NC	-	-	Z1	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-85-00523-00009	0.28	1.59	0.25	0.42	19	N	-	NC	SC	S	Z1	-	-	

100 Series Awning

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRG Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	U.S. ENERGY STAR v 6.0					Canada ENERGY STAR v 4.1			
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
100 Series Awning	Low-E SmartSun™	No Grilles	AND-N-85-00517-00009	0.27	1.53	0.19	0.42	17	N	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-85-00525-00009	0.27	1.53	0.17	0.38	16	N	N	NC	SC	S	Z1	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-85-00514-00004	0.28	1.59	0.42	0.52	29	N	N	-	-	-	Z1	Z2	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-85-00522-00004	0.28	1.59	0.38	0.47	27	N	N	NC	-	-	Z1	-	-	
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-85-00515-00013	0.28	1.59	0.28	0.47	21	N	-	NC	-	-	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-85-00523-00013	0.28	1.59	0.26	0.43	20	N	-	NC	-	-	Z1	-	-	
	Low-E SmartSun™	No Grilles	AND-N-85-00517-00013	0.27	1.53	0.19	0.43	17	N	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-85-00525-00013	0.27	1.53	0.17	0.38	16	N	N	NC	SC	S	Z1	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-85-00514-00002	0.28	1.59	0.43	0.52	30	N	N	-	-	-	Z1	Z2	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-85-00522-00002	0.28	1.59	0.39	0.47	28	N	N	NC	-	-	Z1	-	-	
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-85-00515-00014	0.28	1.59	0.28	0.47	21	N	-	NC	-	-	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-85-00523-00014	0.28	1.59	0.25	0.42	19	N	-	NC	SC	S	Z1	-	-	
	Low-E SmartSun™	No Grilles	AND-N-85-00517-00014	0.27	1.53	0.19	0.42	17	N	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-85-00525-00014	0.27	1.53	0.17	0.38	16	N	N	NC	SC	S	Z1	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-85-00514-00003	0.28	1.59	0.42	0.52	29	N	N	-	-	-	Z1	Z2	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-85-00522-00003	0.28	1.59	0.38	0.47	27	N	N	NC	-	-	Z1	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	U.S. ENERGY STAR v 6.0					Canada ENERGY STAR v 4.1						
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3				
2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"																				
Low-E	No Grilles	AND-N-85-00355-00001	0.31	1.76	0.28	0.48	17	-	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-85-00363-00001	0.31	1.76	0.26	0.43	16	-	-	-	-	-	-	-	-	-	-			
Low-E SmartSun™	No Grilles	AND-N-85-00357-00001	0.30	1.70	0.19	0.43	14	N	-	NC	SC	S	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-85-00365-00001	0.30	1.70	0.17	0.39	12	N	-	NC	SC	S	-	-	-	-	-			
Low-E PassiveSun®	No Grilles	AND-N-85-00354-00001	0.31	1.76	0.47	0.53	28	N	-	-	-	-	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-85-00362-00001	0.31	1.76	0.42	0.48	26	N	-	-	-	-	Z1	-	-	-	-			
Low-E w/ HeatLock™	No Grilles	AND-N-85-00359-00001	0.27	1.53	0.28	0.47	22	N	N	NC	-	-	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-85-00367-00001	0.27	1.53	0.25	0.42	21	N	N	NC	SC	S	Z1	-	-	-	-			
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-85-00360-00001	0.27	1.53	0.19	0.42	17	N	N	NC	SC	S	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-85-00368-00001	0.27	1.53	0.17	0.38	16	N	N	NC	SC	S	Z1	-	-	-	-			
3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																				
Low-E	No Grilles	AND-N-85-00371-00001	0.30	1.70	0.28	0.47	19	N	-	NC	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-85-00379-00001	0.30	1.70	0.26	0.43	18	N	-	NC	-	-	-	-	-	-	-			
Low-E SmartSun™	No Grilles	AND-N-85-00373-00001	0.30	1.70	0.19	0.43	14	N	-	NC	SC	S	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-85-00381-00001	0.30	1.70	0.17	0.38	12	N	-	NC	SC	S	-	-	-	-	-			
Low-E PassiveSun®	No Grilles	AND-N-85-00370-00001	0.31	1.76	0.46	0.52	28	N	-	-	-	-	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-85-00378-00001	0.31	1.76	0.42	0.47	26	N	-	-	-	-	Z1	-	-	-	-			
Low-E w/ HeatLock™	No Grilles	AND-N-85-00375-00001	0.27	1.53	0.28	0.46	22	N	N	NC	-	-	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-85-00383-00001	0.27	1.53	0.25	0.42	21	N	N	NC	SC	S	Z1	-	-	-	-			
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-85-00376-00001	0.26	1.48	0.19	0.42	18	N	N	NC	SC	S	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-85-00384-00001	0.26	1.48	0.17	0.38	17	N	N	NC	SC	S	Z1	-	-	-	-			
3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																				
Low-E	No Grilles	AND-N-85-00371-00009	0.30	1.70	0.28	0.47	19	N	-	NC	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-85-00379-00009	0.30	1.70	0.26	0.42	18	N	-	NC	-	-	-	-	-	-	-			

100 Series Awning
(w/ Capillary
Breather Tubes)

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRS Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
100 Series Awning (w/ Capillary Breather Tubes)	Low-E SmartSun™	No Grilles	AND-N-85-00373-00009	0.30	1.70	0.19	0.42	14	N	-	NC	SC	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-85-00381-00009	0.30	1.70	0.18	0.38	13	N	-	NC	SC	S	-	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-85-00370-00004	0.31	1.76	0.42	0.52	26	N	-	-	-	-	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-85-00378-00004	0.31	1.76	0.38	0.47	23	N	-	-	-	-	-	-	-	
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-85-00371-00013	0.30	1.70	0.28	0.47	19	N	-	NC	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-85-00379-00013	0.30	1.70	0.26	0.43	18	N	-	NC	-	-	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-85-00373-00013	0.30	1.70	0.19	0.43	14	N	-	NC	SC	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-85-00381-00013	0.30	1.70	0.17	0.38	12	N	-	NC	SC	S	-	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-85-00370-00002	0.31	1.76	0.43	0.52	26	N	-	-	-	-	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-85-00378-00002	0.31	1.76	0.39	0.47	24	N	-	-	-	-	-	-	-	
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-85-00371-00014	0.30	1.70	0.28	0.47	19	N	-	NC	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-85-00379-00014	0.30	1.70	0.26	0.42	18	N	-	NC	-	-	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-85-00373-00014	0.30	1.70	0.19	0.42	14	N	-	NC	SC	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
Full Divided Lite (FDL)		n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
Finelight™ (grilles-between-the-glass)		AND-N-85-00381-00014	0.30	1.70	0.18	0.38	13	N	-	NC	SC	S	-	-	-		
Low-E PassiveSun®	No Grilles	AND-N-85-00370-00003	0.31	1.76	0.42	0.52	26	N	-	-	-	-	Z1	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-85-00378-00003	0.31	1.76	0.38	0.47	23	N	-	-	-	-	-	-	-		

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRCA Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
100 Series Single-Hung	Low-E SmartSun™	No Grilles	AND-N-80-00537-00009	0.29	1.65	0.21	0.48	15	N	-	NC	SC	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-80-00545-00009	0.29	1.65	0.19	0.43	14	N	-	NC	SC	S	-	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-80-00534-00004	0.30	1.70	0.47	0.59	29	N	N	-	-	-	-	Z1	Z2	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-80-00542-00004	0.30	1.70	0.43	0.52	27	N	N	-	-	-	-	Z1	-	
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-80-00535-00013	0.29	1.65	0.31	0.54	21	N	-	NC	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-80-00543-00013	0.29	1.65	0.28	0.48	19	N	-	NC	-	-	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-80-00537-00013	0.29	1.65	0.21	0.48	15	N	-	NC	SC	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-80-00545-00013	0.29	1.65	0.19	0.43	14	N	-	NC	SC	S	-	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-80-00534-00002	0.30	1.70	0.49	0.59	30	N	N	-	-	-	-	Z1	Z2	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-80-00542-00002	0.30	1.70	0.44	0.52	27	N	N	-	-	-	-	Z1	-	
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-80-00535-00014	0.29	1.65	0.31	0.53	21	N	-	NC	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-80-00543-00014	0.29	1.65	0.28	0.47	19	N	-	NC	-	-	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-80-00537-00014	0.29	1.65	0.21	0.48	15	N	-	NC	SC	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-80-00545-00014	0.29	1.65	0.19	0.43	14	N	-	NC	SC	S	-	-	-	
Low-E PassiveSun®	No Grilles	AND-N-80-00534-00003	0.30	1.70	0.47	0.59	29	N	N	-	-	-	-	Z1	Z2		
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-80-00542-00003	0.30	1.70	0.43	0.52	27	N	N	-	-	-	-	Z1	-		

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1							
									North '15	North '16	N. Central	South	Zone 1	Zone 2	Zone 3					
2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"																				
Low-E	No Grilles	AND-N-80-00375-00001	0.33	1.87	0.32	0.54	17	-	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-80-00383-00001	0.33	1.87	0.29	0.48	15	-	-	-	-	-	-	-	-	-	-			
Low-E SmartSun™	No Grilles	AND-N-80-00377-00001	0.33	1.87	0.21	0.49	10	-	-	-	-	S	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-80-00385-00001	0.33	1.87	0.19	0.43	9	-	-	-	-	S	-	-	-	-	-			
Low-E PassiveSun®	No Grilles	AND-N-80-00374-00001	0.34	1.93	0.52	0.60	27	-	-	-	-	-	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-80-00382-00001	0.34	1.93	0.47	0.53	24	-	-	-	-	-	-	-	-	-	-			
Low-E w/ HeatLock™	No Grilles	AND-N-80-00379-00001	0.28	1.59	0.31	0.53	22	N	-	NC	-	-	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-80-00387-00001	0.28	1.59	0.28	0.47	21	N	-	NC	-	-	Z1	-	-	-	-			
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-80-00380-00001	0.28	1.59	0.21	0.48	17	N	-	NC	SC	S	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-80-00388-00001	0.28	1.59	0.19	0.42	15	N	-	NC	SC	S	-	-	-	-	-			
3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																				
Low-E	No Grilles	AND-N-80-00391-00001	0.33	1.87	0.32	0.54	17	-	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-80-00399-00001	0.33	1.87	0.28	0.48	14	-	-	-	-	-	-	-	-	-	-			
Low-E SmartSun™	No Grilles	AND-N-80-00393-00001	0.32	1.82	0.21	0.48	11	-	-	-	-	S	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-80-00401-00001	0.32	1.82	0.19	0.43	10	-	-	-	-	S	-	-	-	-	-			
Low-E PassiveSun®	No Grilles	AND-N-80-00390-00001	0.33	1.87	0.52	0.59	28	-	-	-	-	-	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-80-00398-00001	0.33	1.87	0.46	0.52	25	-	-	-	-	-	Z1	-	-	-	-			
Low-E w/ HeatLock™	No Grilles	AND-N-80-00395-00001	0.28	1.59	0.31	0.52	22	N	-	NC	-	-	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-80-00403-00001	0.28	1.59	0.28	0.47	21	N	-	NC	-	-	Z1	-	-	-	-			
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-80-00396-00001	0.27	1.53	0.21	0.47	18	N	N	NC	SC	S	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-80-00404-00001	0.27	1.53	0.19	0.42	17	N	N	NC	SC	S	Z1	-	-	-	-			
3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																				
Low-E	No Grilles	AND-N-80-00391-00009	0.33	1.87	0.31	0.53	16	-	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-80-00399-00009	0.33	1.87	0.28	0.47	14	-	-	-	-	-	-	-	-	-	-			

100 Series
Single-Hung (w/
Capillary Breather
Tubes)

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
100 Series Single-Hung (w/ Capillary Breather Tubes)	Low-E SmartSun™	No Grilles	AND-N-80-00393-00009	0.32	1.82	0.21	0.48	11	-	-	-	-	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-80-00401-00009	0.32	1.82	0.19	0.43	10	-	-	-	-	-	S	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-80-00390-00004	0.33	1.87	0.47	0.59	25	-	-	-	-	-	-	Z1	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-80-00398-00004	0.33	1.87	0.43	0.52	23	-	-	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-80-00391-00013	0.33	1.87	0.32	0.54	17	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-80-00399-00013	0.33	1.87	0.28	0.48	14	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-80-00393-00013	0.32	1.82	0.21	0.48	11	-	-	-	-	-	S	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-80-00401-00013	0.32	1.82	0.19	0.43	10	-	-	-	-	-	S	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-80-00390-00002	0.33	1.87	0.49	0.59	27	-	-	-	-	-	-	Z1	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-80-00398-00002	0.33	1.87	0.44	0.52	24	-	-	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-80-00391-00014	0.33	1.87	0.31	0.53	16	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-80-00399-00014	0.33	1.87	0.28	0.47	14	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-80-00393-00014	0.32	1.82	0.21	0.48	11	-	-	-	-	-	S	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-80-00401-00014	0.32	1.82	0.19	0.43	10	-	-	-	-	-	S	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-80-00390-00003	0.33	1.87	0.47	0.59	25	-	-	-	-	-	-	Z1	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
Full Divided Lite (FDL)		n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
Finelight™ (grilles-between-the-glass)		AND-N-80-00398-00003	0.33	1.87	0.43	0.52	23	-	-	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	U.S. ENERGY STAR v 6.0					Canada ENERGY STAR v 4.1					
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3			
2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"																			
Low-E	No Grilles	AND-N-81-00519-00001	0.30	1.70	0.32	0.54	21	N	-	NC	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00527-00001	0.30	1.70	0.29	0.48	19	N	-	NC	-	-	-	-	-	-			
Low-E SmartSun™	No Grilles	AND-N-81-00521-00001	0.29	1.65	0.21	0.49	15	N	-	NC	SC	S	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00529-00001	0.29	1.65	0.19	0.43	14	N	-	NC	SC	S	-	-	-	-			
Low-E PassiveSun®	No Grilles	AND-N-81-00518-00001	0.30	1.70	0.53	0.60	33	N	N	-	-	-	Z1	Z2	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00526-00001	0.30	1.70	0.47	0.53	29	N	N	-	-	-	Z1	Z2	-	-			
Low-E w/ HeatLock™	No Grilles	AND-N-81-00523-00001	0.26	1.48	0.31	0.53	25	N	N	NC	-	-	Z1	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00531-00001	0.26	1.48	0.28	0.47	23	N	N	NC	-	-	Z1	-	-	-			
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-81-00524-00001	0.25	1.42	0.21	0.48	20	N	N	NC	SC	S	Z1	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00532-00001	0.25	1.42	0.19	0.42	19	N	N	NC	SC	S	Z1	-	-	-			
3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																			
Low-E	No Grilles	AND-N-81-00535-00001	0.29	1.65	0.31	0.54	21	N	-	NC	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00543-00001	0.29	1.65	0.28	0.48	19	N	-	NC	-	-	-	-	-	-			
Low-E SmartSun™	No Grilles	AND-N-81-00537-00001	0.29	1.65	0.21	0.48	15	N	-	NC	SC	S	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00545-00001	0.29	1.65	0.19	0.43	14	N	-	NC	SC	S	-	-	-	-			
Low-E PassiveSun®	No Grilles	AND-N-81-00534-00001	0.30	1.70	0.52	0.59	32	N	N	-	-	-	Z1	Z2	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00542-00001	0.30	1.70	0.46	0.53	29	N	N	-	-	-	Z1	Z2	-	-			
Low-E w/ HeatLock™	No Grilles	AND-N-81-00539-00001	0.26	1.48	0.31	0.52	25	N	N	NC	-	-	Z1	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00547-00001	0.26	1.48	0.28	0.47	23	N	N	NC	-	-	Z1	-	-	-			
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-81-00540-00001	0.25	1.42	0.21	0.47	20	N	N	NC	SC	S	Z1	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00548-00001	0.25	1.42	0.19	0.42	19	N	N	NC	SC	S	Z1	-	-	-			
3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																			
Low-E	No Grilles	AND-N-81-00535-00009	0.29	1.65	0.31	0.53	21	N	-	NC	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00543-00009	0.29	1.65	0.28	0.47	19	N	-	NC	-	-	-	-	-	-			

100 Series Gliding

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
100 Series Gliding	Low-E SmartSun™	No Grilles	AND-N-81-00537-00009	0.29	1.65	0.21	0.48	15	N	-	NC	SC	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-81-00545-00009	0.29	1.65	0.19	0.43	14	N	-	NC	SC	S	-	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-81-00534-00004	0.30	1.70	0.47	0.59	29	N	N	-	-	-	-	Z1	Z2	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-81-00542-00004	0.30	1.70	0.43	0.52	27	N	N	-	-	-	-	Z1	-	
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-81-00535-00013	0.29	1.65	0.31	0.54	21	N	-	NC	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-81-00543-00013	0.29	1.65	0.28	0.48	19	N	-	NC	-	-	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-81-00537-00013	0.29	1.65	0.21	0.48	15	N	-	NC	SC	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-81-00545-00013	0.29	1.65	0.19	0.43	14	N	-	NC	SC	S	-	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-81-00534-00002	0.30	1.70	0.49	0.59	30	N	N	-	-	-	-	Z1	Z2	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-81-00542-00002	0.30	1.70	0.44	0.53	28	N	N	-	-	-	-	Z1	-	
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-81-00535-00014	0.29	1.65	0.31	0.53	21	N	-	NC	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-81-00543-00014	0.29	1.65	0.28	0.47	19	N	-	NC	-	-	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-81-00537-00014	0.29	1.65	0.21	0.48	15	N	-	NC	SC	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-81-00545-00014	0.29	1.65	0.19	0.43	14	N	-	NC	SC	S	-	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-81-00534-00003	0.30	1.70	0.47	0.59	29	N	N	-	-	-	-	Z1	Z2	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-81-00542-00003	0.30	1.70	0.43	0.52	27	N	N	-	-	-	-	Z1	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ² Metric	SHGC ³	VT ⁴	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1						
									North '15	North '16	N. Central	South	Zone 1	Zone 2	Zone 3				
2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"																			
Low-E	No Grilles	AND-N-81-00375-00001	0.33	1.87	0.32	0.54	17	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00383-00001	0.33	1.87	0.29	0.48	15	-	-	-	-	-	-	-	-	-			
Low-E SmartSun™	No Grilles	AND-N-81-00377-00001	0.33	1.87	0.21	0.49	11	-	-	-	-	S	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00385-00001	0.33	1.87	0.19	0.43	9	-	-	-	-	S	-	-	-	-			
Low-E PassiveSun®	No Grilles	AND-N-81-00374-00001	0.34	1.93	0.52	0.60	27	-	-	-	-	-	Z1	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00382-00001	0.34	1.93	0.47	0.53	24	-	-	-	-	-	-	-	-	-			
Low-E w/ HeatLock™	No Grilles	AND-N-81-00379-00001	0.28	1.59	0.31	0.53	22	N	-	NC	-	-	Z1	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00387-00001	0.28	1.59	0.28	0.47	21	N	-	NC	-	-	Z1	-	-	-			
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-81-00380-00001	0.28	1.59	0.21	0.48	17	N	-	NC	SC	S	Z1	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00388-00001	0.28	1.59	0.19	0.42	16	N	-	NC	SC	S	Z1	-	-	-			
3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																			
Low-E	No Grilles	AND-N-81-00391-00001	0.33	1.87	0.32	0.54	17	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00399-00001	0.33	1.87	0.28	0.48	15	-	-	-	-	-	-	-	-	-			
Low-E SmartSun™	No Grilles	AND-N-81-00393-00001	0.32	1.82	0.21	0.48	12	-	-	-	-	S	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00401-00001	0.32	1.82	0.19	0.43	11	-	-	-	-	S	-	-	-	-			
Low-E PassiveSun®	No Grilles	AND-N-81-00390-00001	0.33	1.87	0.52	0.59	28	-	-	-	-	-	Z1	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00398-00001	0.33	1.87	0.46	0.53	25	-	-	-	-	-	Z1	-	-	-			
Low-E w/ HeatLock™	No Grilles	AND-N-81-00395-00001	0.28	1.59	0.31	0.52	22	N	-	NC	-	-	Z1	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00403-00001	0.28	1.59	0.28	0.47	21	N	-	NC	-	-	Z1	-	-	-			
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-81-00396-00001	0.28	1.59	0.21	0.47	17	N	-	NC	SC	S	Z1	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00404-00001	0.28	1.59	0.19	0.42	16	N	-	NC	SC	S	Z1	-	-	-			
3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																			
Low-E	No Grilles	AND-N-81-00391-00009	0.33	1.87	0.31	0.53	16	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-81-00399-00009	0.33	1.87	0.28	0.47	15	-	-	-	-	-	-	-	-	-			

100 Series Gliding
(w/ Capillary
Breather Tubes)

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ² Metric	SHGC ³	VT ⁴	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
100 Series Gliding (w/ Capillary Breather Tubes)	Low-E SmartSun™	No Grilles	AND-N-81-00393-00009	0.32	1.82	0.21	0.48	12	-	-	-	-	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-81-00401-00009	0.32	1.82	0.19	0.43	11	-	-	-	-	-	S	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-81-00390-00004	0.33	1.87	0.47	0.59	26	-	-	-	-	-	-	Z1	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-81-00398-00004	0.33	1.87	0.43	0.52	23	-	-	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-81-00391-00013	0.33	1.87	0.32	0.54	17	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-81-00399-00013	0.33	1.87	0.28	0.48	15	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-81-00393-00013	0.32	1.82	0.21	0.48	12	-	-	-	-	-	S	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-81-00401-00013	0.32	1.82	0.19	0.43	11	-	-	-	-	-	S	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-81-00390-00002	0.33	1.87	0.49	0.59	27	-	-	-	-	-	-	Z1	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-81-00398-00002	0.33	1.87	0.44	0.53	24	-	-	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-81-00391-00014	0.33	1.87	0.31	0.53	16	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-81-00399-00014	0.33	1.87	0.28	0.47	15	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-81-00393-00014	0.32	1.82	0.21	0.48	12	-	-	-	-	-	S	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
Full Divided Lite (FDL)		n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
Finelight™ (grilles-between-the-glass)		AND-N-81-00401-00014	0.32	1.82	0.19	0.43	11	-	-	-	-	-	S	-	-	-	
Low-E PassiveSun®	No Grilles	AND-N-81-00390-00003	0.33	1.87	0.47	0.59	26	-	-	-	-	-	-	Z1	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-81-00398-00003	0.33	1.87	0.43	0.52	23	-	-	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	U.S. ENERGY STAR v 6.0					Canada ENERGY STAR v 4.1		
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"																
Low-E	No Grilles	AND-N-82-02855-00001	0.28	1.59	0.33	0.56	24	N	N	NC	-	-	Z1	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-82-02863-00001	0.28	1.59	0.30	0.50	22	N	-	NC	-	-	Z1	-	-	
Low-E SmartSun™	No Grilles	AND-N-82-02857-00001	0.28	1.59	0.22	0.51	18	N	-	NC	SC	S	Z1	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-82-02865-00001	0.28	1.59	0.20	0.45	17	N	-	NC	SC	S	Z1	-	-	
Low-E PassiveSun®	No Grilles	AND-N-82-02854-00001	0.29	1.65	0.55	0.62	35	N	N	-	-	-	Z1	Z2	Z3	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-82-02862-00001	0.29	1.65	0.49	0.55	32	N	N	-	-	-	Z1	Z2	-	
Low-E w/ HeatLock™	No Grilles	AND-N-82-02859-00001	0.24	1.36	0.32	0.55	29	N	N	NC	-	-	Z1	Z2	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-82-02867-00001	0.24	1.36	0.29	0.49	27	N	N	NC	-	-	Z1	Z2	-	
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-82-02860-00001	0.24	1.36	0.21	0.50	22	N	N	NC	SC	S	Z1	Z2	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-82-02868-00001	0.24	1.36	0.19	0.44	21	N	N	NC	SC	S	Z1	Z2	-	
3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																
Low-E	No Grilles	AND-N-82-02855-00002	0.28	1.59	0.33	0.56	24	N	N	NC	-	-	Z1	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-82-02863-00002	0.28	1.59	0.29	0.50	22	N	-	NC	-	-	Z1	-	-	
Low-E SmartSun™	No Grilles	AND-N-82-02857-00002	0.28	1.59	0.22	0.50	18	N	-	NC	SC	S	Z1	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-82-02865-00002	0.28	1.59	0.20	0.45	17	N	-	NC	SC	S	Z1	-	-	
Low-E PassiveSun®	No Grilles	AND-N-82-02854-00002	0.29	1.65	0.54	0.62	35	N	N	-	-	-	Z1	Z2	Z3	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-82-02862-00002	0.29	1.65	0.48	0.55	31	N	N	-	-	-	Z1	Z2	-	
Low-E w/ HeatLock™	No Grilles	AND-N-82-02859-00002	0.24	1.36	0.32	0.55	29	N	N	NC	-	-	Z1	Z2	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-82-02867-00002	0.24	1.36	0.29	0.49	27	N	N	NC	-	-	Z1	Z2	-	
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-82-02860-00002	0.24	1.36	0.21	0.49	22	N	N	NC	SC	S	Z1	Z2	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-82-02868-00002	0.24	1.36	0.19	0.44	21	N	N	NC	SC	S	Z1	Z2	-	
3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																
Low-E	No Grilles	AND-N-82-02855-00010	0.28	1.59	0.32	0.55	23	N	N	NC	-	-	Z1	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-82-02863-00010	0.28	1.59	0.29	0.49	22	N	-	NC	-	-	Z1	-	-	

100 Series Picture

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor	U-Factor Metric	SHGC	VT*	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
100 Series Picture	Low-E SmartSun™	No Grilles	AND-N-82-02857-00010	0.28	1.59	0.22	0.50	18	N	-	NC	SC	S	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-82-02865-00010	0.28	1.59	0.20	0.44	17	N	-	NC	SC	S	Z1	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-82-02854-00010	0.29	1.65	0.52	0.61	34	N	N	-	-	-	Z1	Z2	Z3	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-82-02862-00010	0.29	1.65	0.47	0.54	31	N	N	-	-	-	Z1	Z2	-	
	Low-E w/ HeatLock™	No Grilles	AND-N-82-02859-00004	0.24	1.36	0.32	0.54	29	N	N	NC	-	-	Z1	Z2	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-82-02867-00004	0.24	1.36	0.29	0.48	27	N	N	NC	-	-	Z1	Z2	-	
	Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-82-02860-00004	0.24	1.36	0.21	0.49	22	N	N	NC	SC	S	Z1	Z2	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-82-02868-00004	0.24	1.36	0.19	0.43	21	N	N	NC	SC	S	Z1	Z2	-	
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-82-02855-00014	0.28	1.59	0.33	0.56	24	N	N	NC	-	-	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-82-02863-00014	0.28	1.59	0.29	0.50	22	N	-	NC	-	-	Z1	-	-	
	Low-E SmartSun™	No Grilles	AND-N-82-02857-00014	0.28	1.59	0.22	0.50	18	N	-	NC	SC	S	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-82-02865-00014	0.28	1.59	0.20	0.45	17	N	-	NC	SC	S	Z1	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-82-02854-00014	0.29	1.65	0.51	0.62	33	N	N	-	-	-	Z1	Z2	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-82-02862-00014	0.29	1.65	0.45	0.55	30	N	N	-	-	-	Z1	Z2	-	
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-82-02855-00015	0.28	1.59	0.32	0.55	23	N	N	NC	-	-	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-82-02863-00015	0.28	1.59	0.29	0.49	22	N	-	NC	-	-	Z1	-	-	
	Low-E SmartSun™	No Grilles	AND-N-82-02857-00015	0.28	1.59	0.22	0.50	18	N	-	NC	SC	S	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-82-02865-00015	0.28	1.59	0.20	0.44	17	N	-	NC	SC	S	Z1	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-82-02854-00015	0.29	1.65	0.49	0.61	32	N	N	-	-	-	Z1	Z2	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
Full Divided Lite (FDL)		n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
FineLight™ (grilles-between-the-glass)		AND-N-82-02862-00015	0.29	1.65	0.44	0.54	29	N	N	-	-	-	Z1	Z2	-		

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1							
									North '15	North '16	N. Central	South	Zone 1	Zone 2	Zone 3					
2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"																				
Low-E	No Grilles	AND-N-82-02663-00001	0.32	1.82	0.33	0.56	19	-	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-82-02671-00001	0.32	1.82	0.30	0.50	17	-	-	-	-	-	-	-	-	-	-			
Low-E SmartSun™	No Grilles	AND-N-82-02665-00001	0.31	1.76	0.22	0.51	14	-	-	-	-	S	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-82-02673-00001	0.31	1.76	0.20	0.45	13	-	-	-	-	S	-	-	-	-	-			
Low-E PassiveSun®	No Grilles	AND-N-82-02662-00001	0.33	1.87	0.55	0.62	31	-	-	-	-	-	Z1	Z2	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-82-02670-00001	0.33	1.87	0.49	0.55	27	-	-	-	-	-	Z1	-	-	-	-			
Low-E w/ HeatLock™	No Grilles	AND-N-82-02667-00001	0.26	1.48	0.32	0.55	26	N	N	NC	-	-	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-82-02675-00001	0.26	1.48	0.29	0.49	24	N	N	NC	-	-	Z1	-	-	-	-			
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-82-02668-00001	0.26	1.48	0.21	0.50	20	N	N	NC	SC	S	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-82-02676-00001	0.26	1.48	0.20	0.44	19	N	N	NC	SC	S	Z1	-	-	-	-			
3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																				
Low-E	No Grilles	AND-N-82-02663-00002	0.32	1.82	0.33	0.56	19	-	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-82-02671-00002	0.32	1.82	0.30	0.50	17	-	-	-	-	-	-	-	-	-	-			
Low-E SmartSun™	No Grilles	AND-N-82-02665-00002	0.31	1.76	0.22	0.50	14	-	-	-	-	S	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-82-02673-00002	0.31	1.76	0.20	0.45	13	-	-	-	-	S	-	-	-	-	-			
Low-E PassiveSun®	No Grilles	AND-N-82-02662-00002	0.33	1.87	0.54	0.62	30	-	-	-	-	-	Z1	Z2	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-82-02670-00002	0.33	1.87	0.48	0.55	27	-	-	-	-	-	Z1	-	-	-	-			
Low-E w/ HeatLock™	No Grilles	AND-N-82-02667-00002	0.26	1.48	0.32	0.55	26	N	N	NC	-	-	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-82-02675-00002	0.26	1.48	0.29	0.49	24	N	N	NC	-	-	Z1	-	-	-	-			
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-82-02668-00002	0.26	1.48	0.21	0.49	20	N	N	NC	SC	S	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-82-02676-00002	0.26	1.48	0.19	0.44	18	N	N	NC	SC	S	Z1	-	-	-	-			
3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																				
Low-E	No Grilles	AND-N-82-02663-00010	0.32	1.82	0.33	0.55	19	-	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	FineLight™ (grilles-between-the-glass)	AND-N-82-02671-00010	0.32	1.82	0.29	0.49	17	-	-	-	-	-	-	-	-	-	-			

100 Series Picture
(w/ Capillary
Breather Tubes)

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
100 Series Picture (w/ Capillary Breather Tubes)	Low-E SmartSun™	No Grilles	AND-N-82-02665-00010	0.31	1.76	0.22	0.50	14	-	-	-	-	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-82-02673-00010	0.31	1.76	0.20	0.44	13	-	-	-	-	-	S	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-82-02662-00010	0.33	1.87	0.52	0.61	29	-	-	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-82-02670-00010	0.33	1.87	0.47	0.54	26	-	-	-	-	-	-	Z1	-	-
	Low-E w/ HeatLock™	No Grilles	AND-N-82-02667-00004	0.26	1.48	0.32	0.54	26	N	N	NC	-	-	-	Z1	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-82-02675-00004	0.26	1.48	0.29	0.48	24	N	N	NC	-	-	-	Z1	-	-
	Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-82-02668-00004	0.26	1.48	0.21	0.49	20	N	N	NC	SC	S	-	Z1	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-82-02676-00004	0.26	1.48	0.20	0.43	19	N	N	NC	SC	S	-	Z1	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-82-02663-00014	0.32	1.82	0.33	0.56	19	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-82-02671-00014	0.32	1.82	0.30	0.50	17	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-82-02665-00014	0.31	1.76	0.22	0.50	14	-	-	-	-	-	S	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-82-02673-00014	0.31	1.76	0.20	0.45	13	-	-	-	-	-	S	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-82-02662-00014	0.33	1.87	0.51	0.62	28	-	-	-	-	-	-	Z1	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-82-02670-00014	0.33	1.87	0.46	0.55	25	-	-	-	-	-	-	Z1	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-82-02663-00015	0.32	1.82	0.33	0.55	19	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-82-02671-00015	0.32	1.82	0.29	0.49	17	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-82-02665-00015	0.31	1.76	0.22	0.50	14	-	-	-	-	-	S	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-82-02673-00015	0.31	1.76	0.20	0.44	13	-	-	-	-	-	S	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-82-02662-00015	0.33	1.87	0.49	0.61	27	-	-	-	-	-	-	Z1	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
Full Divided Lite (FDL)		n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
FineLight™ (grilles-between-the-glass)		AND-N-82-02670-00015	0.33	1.87	0.44	0.54	24	-	-	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	U.S. ENERGY STAR v 6.0					Canada ENERGY STAR v 4.1									
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3							
2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"																							
Low-E	No Grilles	AND-N-83-00519-00001	0.29	1.65	0.33	0.56	22	N	-	NC	-	-	-	-	-	-	-						
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Finelight™ (grilles-between-the-glass)	AND-N-83-00527-00001	0.29	1.65	0.30	0.50	20	N	-	NC	-	-	-	-	-	-	-						
Low-E SmartSun™	No Grilles	AND-N-83-00521-00001	0.29	1.65	0.22	0.51	15	N	-	NC	SC	S	-	-	-	-	-						
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Finelight™ (grilles-between-the-glass)	AND-N-83-00529-00001	0.29	1.65	0.20	0.45	14	N	-	NC	SC	S	-	-	-	-	-						
Low-E PassiveSun®	No Grilles	AND-N-83-00518-00001	0.30	1.70	0.55	0.62	33	N	N	-	-	-	-	Z1	Z2	-	-						
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Finelight™ (grilles-between-the-glass)	AND-N-83-00526-00001	0.30	1.70	0.49	0.55	30	N	N	-	-	-	-	Z1	Z2	-	-						
Low-E w/ HeatLock™	No Grilles	AND-N-83-00523-00001	0.25	1.42	0.33	0.55	27	N	N	NC	-	-	-	Z1	-	-	-						
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Finelight™ (grilles-between-the-glass)	AND-N-83-00531-00001	0.25	1.42	0.29	0.49	24	N	N	NC	-	-	-	Z1	-	-	-						
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-83-00524-00001	0.25	1.42	0.21	0.50	20	N	N	NC	SC	S	-	Z1	-	-	-						
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Finelight™ (grilles-between-the-glass)	AND-N-83-00532-00001	0.25	1.42	0.20	0.44	19	N	N	NC	SC	S	-	Z1	-	-	-						
3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																							
Low-E	No Grilles	AND-N-83-00535-00001	0.29	1.65	0.33	0.56	22	N	-	NC	-	-	-	-	-	-	-						
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Finelight™ (grilles-between-the-glass)	AND-N-83-00543-00001	0.29	1.65	0.30	0.50	20	N	-	NC	-	-	-	-	-	-	-						
Low-E SmartSun™	No Grilles	AND-N-83-00537-00001	0.28	1.59	0.22	0.50	17	N	-	NC	SC	S	-	Z1	-	-	-						
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Finelight™ (grilles-between-the-glass)	AND-N-83-00545-00001	0.28	1.59	0.20	0.45	16	N	-	NC	SC	S	-	Z1	-	-	-						
Low-E PassiveSun®	No Grilles	AND-N-83-00534-00001	0.30	1.70	0.54	0.61	33	N	N	-	-	-	-	Z1	Z2	-	-						
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Finelight™ (grilles-between-the-glass)	AND-N-83-00542-00001	0.30	1.70	0.48	0.55	29	N	N	-	-	-	-	Z1	Z2	-	-						
Low-E w/ HeatLock™	No Grilles	AND-N-83-00539-00001	0.25	1.42	0.32	0.55	26	N	N	NC	-	-	-	Z1	-	-	-						
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Finelight™ (grilles-between-the-glass)	AND-N-83-00547-00001	0.25	1.42	0.29	0.49	24	N	N	NC	-	-	-	Z1	-	-	-						
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-83-00540-00001	0.24	1.36	0.21	0.49	21	N	N	NC	SC	S	-	Z1	Z2	-	-						
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Finelight™ (grilles-between-the-glass)	AND-N-83-00548-00001	0.24	1.36	0.19	0.44	20	N	N	NC	SC	S	-	Z1	Z2	-	-						
3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																							
Low-E	No Grilles	AND-N-83-00535-00009	0.29	1.65	0.32	0.55	21	N	-	NC	-	-	-	-	-	-	-						
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-						
	Finelight™ (grilles-between-the-glass)	AND-N-83-00543-00009	0.29	1.65	0.29	0.49	19	N	-	NC	-	-	-	-	-	-	-						

100 Series
Transom

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
100 Series Transom	Low-E SmartSun™	No Grilles	AND-N-83-00537-00009	0.28	1.59	0.22	0.50	17	N	-	NC	SC	S	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-83-00545-00009	0.28	1.59	0.20	0.44	16	N	-	NC	SC	S	Z1	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-83-00534-00004	0.30	1.70	0.49	0.61	30	N	N	-	-	-	Z1	Z2	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-83-00542-00004	0.30	1.70	0.44	0.54	27	N	N	-	-	-	Z1	-	-	
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-83-00535-00013	0.29	1.65	0.33	0.56	22	N	-	NC	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-83-00543-00013	0.29	1.65	0.30	0.50	20	N	-	NC	-	-	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-83-00537-00013	0.28	1.59	0.22	0.50	17	N	-	NC	SC	S	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-83-00545-00013	0.28	1.59	0.20	0.45	16	N	-	NC	SC	S	Z1	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-83-00534-00002	0.30	1.70	0.51	0.61	31	N	N	-	-	-	Z1	Z2	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-83-00542-00002	0.30	1.70	0.46	0.55	28	N	N	-	-	-	Z1	-	-	
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-83-00535-00014	0.29	1.65	0.32	0.55	21	N	-	NC	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-83-00543-00014	0.29	1.65	0.29	0.49	19	N	-	NC	-	-	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-83-00537-00014	0.28	1.59	0.22	0.50	17	N	-	NC	SC	S	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-83-00545-00014	0.28	1.59	0.20	0.44	16	N	-	NC	SC	S	Z1	-	-	
Low-E PassiveSun®	No Grilles	AND-N-83-00534-00003	0.30	1.70	0.49	0.61	30	N	N	-	-	-	Z1	Z2	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-83-00542-00003	0.30	1.70	0.44	0.54	27	N	N	-	-	-	Z1	-	-		

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1						
									North '15	North '16	N. Central	South	Zone 1	Zone 2	Zone 3				
2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"																			
Low-E	No Grilles	AND-N-83-00375-00001	0.33	1.87	0.33	0.56	17	-	-	-	-	-	-	-	-	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	FineLight™ (grilles-between-the-glass)	AND-N-83-00383-00001	0.33	1.87	0.30	0.50	15	-	-	-	-	-	-	-	-	-	-		
Low-E SmartSun™	No Grilles	AND-N-83-00377-00001	0.32	1.82	0.22	0.51	12	-	-	-	-	S	-	-	-	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	FineLight™ (grilles-between-the-glass)	AND-N-83-00385-00001	0.32	1.82	0.20	0.45	11	-	-	-	-	S	-	-	-	-	-		
Low-E PassiveSun®	No Grilles	AND-N-83-00374-00001	0.33	1.87	0.55	0.62	30	-	-	-	-	-	Z1	Z2	-	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	FineLight™ (grilles-between-the-glass)	AND-N-83-00382-00001	0.33	1.87	0.49	0.55	26	-	-	-	-	-	Z1	-	-	-	-		
Low-E w/ HeatLock™	No Grilles	AND-N-83-00379-00001	0.27	1.53	0.33	0.55	24	N	N	NC	-	-	Z1	-	-	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	FineLight™ (grilles-between-the-glass)	AND-N-83-00387-00001	0.27	1.53	0.29	0.49	22	N	N	NC	-	-	Z1	-	-	-	-		
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-83-00380-00001	0.27	1.53	0.22	0.50	18	N	N	NC	SC	S	Z1	-	-	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	FineLight™ (grilles-between-the-glass)	AND-N-83-00388-00001	0.27	1.53	0.20	0.44	17	N	N	NC	SC	S	Z1	-	-	-	-		
3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																			
Low-E	No Grilles	AND-N-83-00391-00001	0.32	1.82	0.33	0.56	18	-	-	-	-	-	-	-	-	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	FineLight™ (grilles-between-the-glass)	AND-N-83-00399-00001	0.32	1.82	0.30	0.50	16	-	-	-	-	-	-	-	-	-	-		
Low-E SmartSun™	No Grilles	AND-N-83-00393-00001	0.32	1.82	0.22	0.50	12	-	-	-	-	S	-	-	-	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	FineLight™ (grilles-between-the-glass)	AND-N-83-00401-00001	0.32	1.82	0.20	0.45	11	-	-	-	-	S	-	-	-	-	-		
Low-E PassiveSun®	No Grilles	AND-N-83-00390-00001	0.33	1.87	0.54	0.61	29	-	-	-	-	-	Z1	Z2	-	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	FineLight™ (grilles-between-the-glass)	AND-N-83-00398-00001	0.33	1.87	0.48	0.55	26	-	-	-	-	-	Z1	-	-	-	-		
Low-E w/ HeatLock™	No Grilles	AND-N-83-00395-00001	0.27	1.53	0.32	0.55	24	N	N	NC	-	-	Z1	-	-	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	FineLight™ (grilles-between-the-glass)	AND-N-83-00403-00001	0.27	1.53	0.29	0.49	22	N	N	NC	-	-	Z1	-	-	-	-		
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-83-00396-00001	0.27	1.53	0.22	0.49	18	N	N	NC	SC	S	Z1	-	-	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	FineLight™ (grilles-between-the-glass)	AND-N-83-00404-00001	0.27	1.53	0.20	0.44	17	N	N	NC	SC	S	Z1	-	-	-	-		
3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																			
Low-E	No Grilles	AND-N-83-00391-00009	0.32	1.82	0.33	0.55	18	-	-	-	-	-	-	-	-	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-		
	FineLight™ (grilles-between-the-glass)	AND-N-83-00399-00009	0.32	1.82	0.30	0.49	16	-	-	-	-	-	-	-	-	-	-		

100 Series
Transom (w/
Capillary Breather
Tubes)

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ² Metric	SHGC ²	VT ³	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
100 Series Transom (w/ Capillary Breather Tubes)	Low-E SmartSun™	No Grilles	AND-N-83-00393-00009	0.32	1.82	0.22	0.50	12	-	-	-	-	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-83-00401-00009	0.32	1.82	0.20	0.44	11	-	-	-	-	-	S	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-83-00390-00004	0.33	1.87	0.50	0.61	27	-	-	-	-	-	-	Z1	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-83-00398-00004	0.33	1.87	0.44	0.54	23	-	-	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-83-00391-00013	0.32	1.82	0.33	0.56	18	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-83-00399-00013	0.32	1.82	0.30	0.50	16	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-83-00393-00013	0.32	1.82	0.22	0.50	12	-	-	-	-	-	S	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-83-00401-00013	0.32	1.82	0.20	0.45	11	-	-	-	-	-	S	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-83-00390-00002	0.33	1.87	0.51	0.61	27	-	-	-	-	-	-	Z1	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-83-00398-00002	0.33	1.87	0.46	0.55	24	-	-	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"																
	Low-E	No Grilles	AND-N-83-00391-00014	0.32	1.82	0.33	0.55	18	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-83-00399-00014	0.32	1.82	0.30	0.49	16	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-83-00393-00014	0.32	1.82	0.22	0.50	12	-	-	-	-	-	S	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-83-00401-00014	0.32	1.82	0.20	0.44	11	-	-	-	-	-	S	-	-	-
Low-E PassiveSun®	No Grilles	AND-N-83-00390-00003	0.33	1.87	0.50	0.61	27	-	-	-	-	-	-	Z1	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-83-00398-00003	0.33	1.87	0.44	0.54	23	-	-	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRG Certified Products Directory Number	U-Factor*	U-Factor Metric	SHGC*	VT*	Canada ER	U.S. ENERGY STAR v 6.0					Canada ENERGY STAR v 4.1		
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
3.1 Tempered Glass - w/ No Grilles and Grilles 1" or Greater																
Low-E	No Grilles	AND-N-100-00776-00001	0.30	1.70	0.32	0.55	20	N	N	NC	-	-	-	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00786-00001	0.30	1.70	0.29	0.48	19	N	N	NC	-	-	-	-	-	-
Low-E SmartSun™	No Grilles	AND-N-100-00778-00001	0.29	1.65	0.21	0.50	15	N	N	NC	SC	S	-	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00788-00001	0.29	1.65	0.19	0.44	14	N	N	NC	SC	S	-	-	-	-
Low-E PassiveSun®	No Grilles	AND-N-100-00775-00001	0.31	1.76	0.53	0.61	31	-	-	-	-	-	Z1	Z2	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00785-00001	0.31	1.76	0.47	0.53	28	-	-	-	-	-	Z1	-	-	-
Low-E w/ HeatLock™	No Grilles	AND-N-100-00902-00001	0.25	1.42	0.32	0.54	26	N	N	NC	-	-	Z1	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00908-00001	0.25	1.42	0.28	0.47	24	N	N	NC	-	-	Z1	-	-	-
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-100-00903-00001	0.25	1.42	0.21	0.49	20	N	N	NC	SC	S	Z1	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00909-00001	0.25	1.42	0.19	0.43	19	N	N	NC	SC	S	Z1	-	-	-
3.9 Tempered Glass - w/ No Grilles and Grilles 1" or Greater																
Low-E	No Grilles	AND-N-100-00791-00004	0.30	1.70	0.32	0.55	20	N	N	NC	-	-	-	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00801-00004	0.30	1.70	0.28	0.48	18	N	N	NC	-	-	-	-	-	-
Low-E SmartSun™	No Grilles	AND-N-100-00793-00004	0.29	1.65	0.22	0.49	16	N	N	NC	SC	S	-	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00803-00004	0.29	1.65	0.19	0.43	14	N	N	NC	SC	S	-	-	-	-
Low-E PassiveSun®	No Grilles	AND-N-100-00790-00003	0.30	1.70	0.49	0.61	30	-	-	-	-	-	Z1	Z2	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00800-00003	0.30	1.70	0.43	0.53	27	-	-	-	-	-	Z1	-	-	-
Low-E w/ HeatLock™	No Grilles	AND-N-100-00911-00002	0.25	1.42	0.31	0.54	26	N	N	NC	-	-	Z1	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00917-00002	0.25	1.42	0.28	0.47	24	N	N	NC	-	-	Z1	-	-	-
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-100-00912-00002	0.25	1.42	0.21	0.48	20	N	N	NC	SC	S	Z1	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00918-00002	0.25	1.42	0.19	0.42	19	N	N	NC	SC	S	Z1	-	-	-
4.7 Tempered Glass - w/ No Grilles and Grilles 1" or Greater																
Low-E	No Grilles	AND-N-100-00806-00004	0.29	1.65	0.32	0.54	21	N	N	NC	-	-	-	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00816-00004	0.31	1.76	0.28	0.48	17	-	-	-	-	-	-	-	-	-

100 Series Patio
Door

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ² Metric	SHGC ³	VT ⁴	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
100 Series Patio Door	Low-E SmartSun™	No Grilles	AND-N-100-00808-00004	0.29	1.65	0.22	0.49	16	N	N	NC	SC	S	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-100-00818-00004	0.30	1.70	0.19	0.43	13	N	N	NC	SC	S	-	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-100-00805-00003	0.30	1.70	0.48	0.60	30	-	-	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-100-00815-00003	0.32	1.82	0.43	0.52	24	-	-	-	-	-	-	-	-	-
	Low-E w/ HeatLock™	No Grilles	AND-N-100-00920-00002	0.25	1.42	0.31	0.53	26	N	N	NC	-	-	-	Z1	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-100-00926-00002	0.27	1.53	0.27	0.46	21	N	N	NC	-	-	-	Z1	-	-
	Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-100-00921-00002	0.25	1.42	0.21	0.48	20	N	N	NC	SC	S	-	Z1	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-100-00927-00002	0.26	1.48	0.19	0.42	18	N	N	NC	SC	S	-	Z1	-	-
	3.1 Tempered Pattern Glass - w/ No Grilles and Grilles 1" or Greater																
	Low-E	No Grilles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-100-00786-00002	0.30	1.70	0.29	0.48	19	N	N	NC	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-100-00788-00002	0.29	1.65	0.19	0.44	14	N	N	NC	SC	S	-	-	-	-
	Low-E PassiveSun®	No Grilles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-100-00785-00002	0.31	1.76	0.44	0.53	26	-	-	-	-	-	-	Z1	-	-
	3.9 Tempered Pattern Glass - w/ No Grilles and Grilles 1" or Greater																
	Low-E	No Grilles	AND-N-100-00791-00005	0.30	1.70	0.32	0.55	20	N	N	NC	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-100-00801-00005	0.30	1.70	0.28	0.48	18	N	N	NC	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-100-00793-00005	0.29	1.65	0.22	0.49	16	N	N	NC	SC	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-100-00803-00005	0.29	1.65	0.19	0.43	14	N	N	NC	SC	S	-	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-100-00790-00004	0.30	1.70	0.49	0.61	30	-	-	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
Full Divided Lite (FDL)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
Finelight™ (grilles-between-the-glass)		AND-N-100-00800-00004	0.30	1.70	0.43	0.53	27	-	-	-	-	-	-	Z1	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC²	VT³	Canada ER	U.S. ENERGY STAR v 6.0					Canada ENERGY STAR v 4.1			
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
3.1 Tempered Glass - w/ No Grilles and Grilles 1" or Greater																	
Low-E	No Grilles	AND-N-100-00691-00001	0.33	1.87	0.32	0.55	17	-	-	-	-	-	-	-	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00701-00001	0.33	1.87	0.29	0.48	15	-	-	-	-	-	-	-	-	-	-
Low-E SmartSun™	No Grilles	AND-N-100-00693-00001	0.33	1.87	0.22	0.50	11	-	-	-	-	-	-	-	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00703-00001	0.33	1.87	0.19	0.44	9	-	-	-	-	-	-	-	-	-	-
Low-E PassiveSun®	No Grilles	AND-N-100-00690-00001	0.34	1.93	0.53	0.61	27	-	-	-	-	-	-	Z1	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00700-00001	0.34	1.93	0.47	0.53	24	-	-	-	-	-	-	-	-	-	-
Low-E w/ HeatLock™	No Grilles	AND-N-100-00860-00001	0.28	1.59	0.32	0.54	23	N	N	NC	-	-	-	Z1	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00866-00001	0.28	1.59	0.28	0.47	20	N	N	NC	-	-	-	Z1	-	-	-
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-100-00861-00001	0.27	1.53	0.21	0.49	18	N	N	NC	SC	S	-	Z1	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00867-00001	0.27	1.53	0.19	0.43	16	N	N	NC	SC	S	-	Z1	-	-	-
3.9 Tempered Glass - w/ No Grilles and Grilles 1" or Greater																	
Low-E	No Grilles	AND-N-100-00706-00004	0.33	1.87	0.32	0.55	17	-	-	-	-	-	-	-	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00716-00004	0.33	1.87	0.28	0.48	14	-	-	-	-	-	-	-	-	-	-
Low-E SmartSun™	No Grilles	AND-N-100-00708-00004	0.32	1.82	0.22	0.49	12	-	-	-	-	-	-	-	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00718-00004	0.32	1.82	0.19	0.43	10	-	-	-	-	-	-	-	-	-	-
Low-E PassiveSun®	No Grilles	AND-N-100-00705-00003	0.34	1.93	0.49	0.61	25	-	-	-	-	-	-	Z1	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00715-00003	0.34	1.93	0.43	0.53	22	-	-	-	-	-	-	-	-	-	-
Low-E w/ HeatLock™	No Grilles	AND-N-100-00869-00002	0.27	1.53	0.31	0.54	23	N	N	NC	-	-	-	Z1	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00875-00002	0.27	1.53	0.28	0.47	22	N	N	NC	-	-	-	Z1	-	-	-
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-100-00870-00002	0.27	1.53	0.21	0.48	18	N	N	NC	SC	S	-	Z1	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00876-00002	0.27	1.53	0.19	0.42	16	N	N	NC	SC	S	-	Z1	-	-	-
4.7 Tempered Glass - w/ No Grilles and Grilles 1" or Greater																	
Low-E	No Grilles	AND-N-100-00721-00004	0.33	1.87	0.32	0.54	17	-	-	-	-	-	-	-	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00731-00004	0.35	1.99	0.28	0.48	12	-	-	-	-	-	-	-	-	-	-
Low-E SmartSun™	No Grilles	AND-N-100-00723-00004	0.32	1.82	0.22	0.49	12	-	-	-	-	-	-	-	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-100-00733-00004	0.34	1.93	0.19	0.43	8	-	-	-	-	-	-	-	-	-	-

100 Series Patio Door (w/ Capillary Breather Tubes)

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	U.S. ENERGY STAR v 6.0					Canada ENERGY STAR v 4.1				
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3		
100 Series Patio Door (w/ Capillary Breather Tubes)	Low-E PassiveSun®	No Grilles	AND-N-100-00720-00003	0.33	1.87	0.48	0.60	26	-	-	-	-	-	-	Z1	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-100-00730-00003	0.35	1.99	0.43	0.52	20	-	-	-	-	-	-	-	-	-	
	Low-E w/ HeatLock™	No Grilles	AND-N-100-00878-00002	0.27	1.53	0.31	0.53	23	N	N	NC	-	-	-	-	Z1	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-100-00884-00002	0.29	1.65	0.27	0.46	18	N	N	NC	-	-	-	-	-	-	
	Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-100-00879-00002	0.27	1.53	0.21	0.48	18	N	N	NC	SC	S	-	Z1	-		
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-100-00885-00002	0.29	1.65	0.19	0.42	14	N	N	NC	SC	S	-	-	-		
	3.1 Tempered Pattern Glass - w/ No Grilles and Grilles 1" or Greater																	
	Low-E	No Grilles	AND-N-100-00691-00002	0.33	1.87	0.32	0.55	17	-	-	-	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-100-00701-00002	0.33	1.87	0.29	0.48	15	-	-	-	-	-	-	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-100-00693-00002	0.33	1.87	0.22	0.50	11	-	-	-	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-100-00703-00002	0.33	1.87	0.19	0.44	9	-	-	-	-	-	-	-	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-100-00690-00002	0.34	1.93	0.50	0.61	26	-	-	-	-	-	-	-	Z1	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-100-00700-00002	0.34	1.93	0.44	0.53	22	-	-	-	-	-	-	-	-	-	
	3.9 Tempered Pattern Glass - w/ No Grilles and Grilles 1" or Greater																	
	Low-E	No Grilles	AND-N-100-00706-00005	0.33	1.87	0.32	0.55	17	-	-	-	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-100-00716-00005	0.33	1.87	0.28	0.48	14	-	-	-	-	-	-	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-100-00708-00005	0.32	1.82	0.22	0.49	12	-	-	-	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-100-00718-00005	0.32	1.82	0.19	0.43	10	-	-	-	-	-	-	-	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-100-00705-00004	0.34	1.93	0.49	0.61	25	-	-	-	-	-	-	-	Z1	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-100-00715-00004	0.34	1.93	0.43	0.53	22	-	-	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
									N	N	NC	SC	S				
100 Series Patio Door Sidelight	Low-E SmartSun™	No Grilles	AND-N-97-00824-00004	0.30	1.70	0.17	0.38	12	N	N	NC	SC	S				
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00834-00004	0.31	1.76	0.16	0.34	11	-	-	-	-	-	-	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-97-00821-00003	0.31	1.76	0.38	0.46	23	N	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00831-00003	0.32	1.82	0.34	0.41	20	-	-	-	-	-	-	-	-	-
	Low-E w/ HeatLock™	No Grilles	AND-N-97-00936-00002	0.28	1.59	0.24	0.41	19	N	N	NC	SC	S	Z1	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00942-00002	0.28	1.59	0.22	0.36	18	N	N	NC	SC	S	Z1	-	-	-
	Low-E SmartSun™ w/ HeatLock™	No Grilles	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00943-00002	0.28	1.59	0.15	0.33	14	N	N	NC	SC	S	-	-	-	-
	3.1 Tempered Pattern Glass - w/ No Grilles and Grilles 1" or Greater																
	Low-E	No Grilles	AND-N-97-00792-00002	0.31	1.76	0.25	0.43	16	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00802-00002	0.31	1.76	0.23	0.38	15	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-97-00794-00002	0.31	1.76	0.17	0.38	11	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00804-00002	0.31	1.76	0.16	0.34	11	-	-	-	-	-	-	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-97-00791-00002	0.32	1.82	0.39	0.47	22	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00801-00002	0.32	1.82	0.35	0.42	20	-	-	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ No Grilles and Grilles 1" or Greater																
	Low-E	No Grilles	AND-N-97-00807-00005	0.31	1.76	0.25	0.42	16	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00817-00005	0.31	1.76	0.23	0.38	15	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-97-00809-00005	0.30	1.70	0.17	0.38	12	N	N	NC	SC	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00819-00005	0.30	1.70	0.16	0.34	12	N	N	NC	SC	S	-	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-97-00806-00004	0.31	1.76	0.38	0.47	23	N	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
Full Divided Lite (FDL)		n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
FineLight™ (grilles-between-the-glass)		AND-N-97-00816-00004	0.31	1.76	0.34	0.42	21	-	-	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ² Metric	SHGC ³	VT ⁴	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1						
									North '15	North '16	N. Central	South	Zone 1	Zone 2	Zone 3				
3.1 Tempered Glass - w/ No Grilles and Grilles 1" or Greater																			
Low-E	No Grilles	AND-N-97-00707-00001	0.34	1.93	0.25	0.43	12	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-97-00717-00001	0.34	1.93	0.23	0.38	11	-	-	-	-	-	-	-	-	-			
Low-E SmartSun™	No Grilles	AND-N-97-00709-00001	0.33	1.87	0.17	0.38	9	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-97-00719-00001	0.33	1.87	0.16	0.34	8	-	-	-	-	-	-	-	-	-			
Low-E PassiveSun®	No Grilles	AND-N-97-00706-00001	0.34	1.93	0.41	0.47	21	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-97-00716-00001	0.34	1.93	0.37	0.42	19	-	-	-	-	-	-	-	-	-			
Low-E w/ HeatLock™	No Grilles	AND-N-97-00876-00001	0.29	1.65	0.25	0.42	18	N	N	NC	SC	S	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-97-00882-00001	0.29	1.65	0.22	0.37	16	N	N	NC	SC	S	-	-	-	-			
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-97-00877-00001	0.29	1.65	0.17	0.37	13	N	N	NC	SC	S	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-97-00883-00001	0.29	1.65	0.15	0.33	12	N	N	NC	SC	S	-	-	-	-			
3.9 Tempered Glass - w/ No Grilles and Grilles 1" or Greater																			
Low-E	No Grilles	AND-N-97-00722-00004	0.33	1.87	0.25	0.42	13	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-97-00732-00004	0.33	1.87	0.23	0.38	12	-	-	-	-	-	-	-	-	-			
Low-E SmartSun™	No Grilles	AND-N-97-00724-00004	0.33	1.87	0.17	0.38	9	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-97-00734-00004	0.33	1.87	0.16	0.34	8	-	-	-	-	-	-	-	-	-			
Low-E PassiveSun®	No Grilles	AND-N-97-00721-00003	0.34	1.93	0.38	0.47	19	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-97-00731-00003	0.34	1.93	0.34	0.42	17	-	-	-	-	-	-	-	-	-			
Low-E w/ HeatLock™	No Grilles	AND-N-97-00885-00002	0.29	1.65	0.25	0.41	18	N	N	NC	SC	S	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-97-00891-00002	0.29	1.65	0.22	0.37	16	N	N	NC	SC	S	-	-	-	-			
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-97-00886-00002	0.29	1.65	0.17	0.37	13	N	N	NC	SC	S	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-97-00892-00002	0.29	1.65	0.15	0.33	12	N	N	NC	SC	S	-	-	-	-			
4.7 Tempered Glass - w/ No Grilles and Grilles 1" or Greater																			
Low-E	No Grilles	AND-N-97-00737-00004	0.33	1.87	0.25	0.42	13	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-97-00747-00004	0.35	1.99	0.23	0.37	10	-	-	-	-	-	-	-	-	-			

100 Series Patio
Door Sidelight (w/
Capillary Breather
Tubes)

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	U.S. ENERGY STAR v 6.0					Canada ENERGY STAR v 4.1			
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
100 Series Patio Door Sidelight (w/ Capillary Breather Tubes)	Low-E SmartSun™	No Grilles	AND-N-97-00739-00004	0.33	1.87	0.17	0.38	9	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00749-00004	0.34	1.93	0.16	0.34	7	-	-	-	-	-	-	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-97-00736-00003	0.34	1.93	0.38	0.46	19	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00746-00003	0.35	1.99	0.34	0.41	16	-	-	-	-	-	-	-	-	-
	Low-E w/ HeatLock™	No Grilles	AND-N-97-00894-00002	0.29	1.65	0.24	0.41	18	N	N	NC	SC	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00900-00002	0.30	1.70	0.22	0.36	15	N	N	NC	SC	S	-	-	-	-
	Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-97-00895-00002	0.29	1.65	0.17	0.37	13	N	N	NC	SC	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00901-00002	0.30	1.70	0.15	0.33	11	N	N	NC	SC	S	-	-	-	-
	3.1 Tempered Pattern Glass - w/ No Grilles and Grilles 1" or Greater																
	Low-E	No Grilles	AND-N-97-00707-00002	0.34	1.93	0.25	0.43	12	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00717-00002	0.34	1.93	0.23	0.38	11	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-97-00709-00002	0.33	1.87	0.17	0.38	9	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00719-00002	0.33	1.87	0.16	0.34	8	-	-	-	-	-	-	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-97-00706-00002	0.34	1.93	0.39	0.47	20	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00716-00002	0.34	1.93	0.35	0.42	18	-	-	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ No Grilles and Grilles 1" or Greater																
	Low-E	No Grilles	AND-N-97-00722-00005	0.33	1.87	0.25	0.42	13	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00732-00005	0.33	1.87	0.23	0.38	12	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-97-00724-00005	0.33	1.87	0.17	0.38	9	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-97-00734-00005	0.33	1.87	0.16	0.34	8	-	-	-	-	-	-	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-97-00721-00004	0.34	1.93	0.38	0.47	19	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
Full Divided Lite (FDL)		n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
FineLight™ (grilles-between-the-glass)		AND-N-97-00731-00004	0.34	1.93	0.34	0.42	17	-	-	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1							
									North '15	North '16	N. Central	South	Zone 1	Zone 2	Zone 3					
3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles 1" or Greater																				
Low-E	No Grilles	AND-N-98-00787-00001	0.31	1.76	0.25	0.43	16	-	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-98-00797-00001	0.32	1.82	0.23	0.38	13	-	-	-	-	-	-	-	-	-	-			
Low-E SmartSun™	No Grilles	AND-N-98-00789-00001	0.31	1.76	0.17	0.38	11	-	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-98-00799-00001	0.32	1.82	0.15	0.34	9	-	-	-	-	-	-	-	-	-	-			
Low-E PassiveSun®	No Grilles	AND-N-98-00786-00001	0.32	1.82	0.42	0.47	24	N	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-98-00796-00001	0.33	1.87	0.37	0.42	20	-	-	-	-	-	-	-	-	-	-			
Low-E w/ HeatLock™	No Grilles	AND-N-98-00878-00001	0.29	1.65	0.25	0.42	18	N	N	NC	SC	S	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-98-00884-00001	0.29	1.65	0.22	0.37	16	N	N	NC	SC	S	-	-	-	-	-			
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-98-00879-00001	0.28	1.59	0.17	0.38	15	N	N	NC	SC	S	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-98-00885-00001	0.29	1.65	0.15	0.34	12	N	N	NC	SC	S	-	-	-	-	-			
3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles 1" or Greater																				
Low-E	No Grilles	AND-N-98-00802-00004	0.31	1.76	0.25	0.42	16	-	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-98-00812-00004	0.32	1.82	0.23	0.38	13	-	-	-	-	-	-	-	-	-	-			
Low-E SmartSun™	No Grilles	AND-N-98-00804-00004	0.31	1.76	0.17	0.38	11	-	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-98-00814-00004	0.32	1.82	0.16	0.34	9	-	-	-	-	-	-	-	-	-	-			
Low-E PassiveSun®	No Grilles	AND-N-98-00801-00003	0.32	1.82	0.38	0.47	22	-	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-98-00811-00003	0.33	1.87	0.34	0.42	18	-	-	-	-	-	-	-	-	-	-			
Low-E w/ HeatLock™	No Grilles	AND-N-98-00887-00002	0.28	1.59	0.25	0.41	19	N	N	NC	SC	S	Z1	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-98-00893-00002	0.29	1.65	0.22	0.37	16	N	N	NC	SC	S	-	-	-	-	-			
Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-98-00888-00002	0.28	1.59	0.17	0.37	15	N	N	NC	SC	S	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-98-00894-00002	0.29	1.65	0.15	0.33	12	N	N	NC	SC	S	-	-	-	-	-			
3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles 1" or Greater																				
Low-E	No Grilles	AND-N-98-00787-00002	0.31	1.76	0.25	0.43	16	-	-	-	-	-	-	-	-	-	-			
	Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-			
	Finelight™ (grilles-between-the-glass)	AND-N-98-00797-00002	0.32	1.82	0.23	0.38	13	-	-	-	-	-	-	-	-	-	-			

100 Series Patio
Door Transom

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRCA Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1					
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3		
100 Series Patio Door Transom	Low-E SmartSun™	No Grilles	AND-N-98-00789-00002	0.31	1.76	0.17	0.38	11	-	-	-	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-98-00799-00002	0.32	1.82	0.15	0.34	9	-	-	-	-	-	-	-	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-98-00786-00002	0.32	1.82	0.39	0.47	22	-	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-98-00796-00002	0.33	1.87	0.35	0.42	19	-	-	-	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Pattern Glass - w/ No Grilles and Grilles 1" or Greater																	
	Low-E	No Grilles	AND-N-98-00802-00005	0.31	1.76	0.25	0.42	16	-	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-98-00812-00005	0.32	1.82	0.23	0.38	13	-	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-98-00804-00005	0.31	1.76	0.17	0.38	11	-	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-98-00814-00005	0.32	1.82	0.16	0.34	9	-	-	-	-	-	-	-	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-98-00801-00004	0.32	1.82	0.38	0.47	22	-	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
FineLight™ (grilles-between-the-glass)		AND-N-98-00811-00004	0.33	1.87	0.34	0.42	18	-	-	-	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ² Metric	SHGC ³	VT ⁴	Canada ER	U.S. ENERGY STAR v 6.0					Canada ENERGY STAR v 4.1		
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
100 Series Patio Door Transom (w/ Capillary Breather Tubes)	3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles 1" or Greater															
	Low-E	No Grilles	AND-N-98-00722-00001	0.34	1.93	0.26	0.43	13	-	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-98-00732-00001	0.35	1.99	0.23	0.38	10	-	-	-	-	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-98-00724-00001	0.34	1.93	0.17	0.38	7	-	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-98-00734-00001	0.35	1.99	0.16	0.34	5	-	-	-	-	-	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-98-00721-00001	0.35	1.99	0.41	0.47	20	-	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-98-00731-00001	0.35	1.99	0.37	0.42	18	-	-	-	-	-	-	-	
	Low-E w/ HeatLock™	No Grilles	AND-N-98-00845-00001	0.30	1.70	0.25	0.42	17	N	N	NC	SC	S	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-98-00851-00001	0.31	1.76	0.23	0.37	15	-	-	-	-	-	-	-	
	Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-98-00846-00001	0.30	1.70	0.17	0.38	12	N	N	NC	SC	S	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-98-00852-00001	0.31	1.76	0.15	0.34	10	-	-	-	-	-	-	-	
	3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles 1" or Greater															
	Low-E	No Grilles	AND-N-98-00737-00004	0.34	1.93	0.25	0.42	12	-	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-98-00747-00004	0.35	1.99	0.23	0.38	10	-	-	-	-	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-98-00739-00004	0.34	1.93	0.17	0.38	7	-	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-98-00749-00004	0.35	1.99	0.16	0.34	5	-	-	-	-	-	-	-	
	Low-E PassiveSun®	No Grilles	AND-N-98-00736-00003	0.35	1.99	0.38	0.47	18	-	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-98-00746-00003	0.36	2.04	0.34	0.42	15	-	-	-	-	-	-	-	
	Low-E w/ HeatLock™	No Grilles	AND-N-98-00854-00002	0.31	1.76	0.25	0.41	16	-	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-98-00861-00002	0.31	1.76	0.22	0.37	14	-	-	-	-	-	-	-	
	Low-E SmartSun™ w/ HeatLock™	No Grilles	AND-N-98-00856-00002	0.31	1.76	0.17	0.37	11	-	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-98-00862-00002	0.32	1.82	0.15	0.33	9	-	-	-	-	-	-	-	
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E	No Grilles	AND-N-98-00722-00002	0.34	1.93	0.26	0.43	13	-	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		FineLight™ (grilles-between-the-glass)	AND-N-98-00732-00002	0.35	1.99	0.23	0.38	10	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRS Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1					
									North '15	North '16	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3		
100 Series Patio Door Transom (w/ Capillary Breather Tubes)	Low-E4 SmartSun™	No Grilles	AND-N-98-00724-00002	0.34	1.93	0.17	0.38	7	-	-	-	-	-	-	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-98-00734-00002	0.35	1.99	0.16	0.34	5	-	-	-	-	-	-	-	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-98-00721-00002	0.35	1.99	0.39	0.47	19	-	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-98-00731-00002	0.35	1.99	0.35	0.42	16	-	-	-	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles 1" or Greater																	
	Low-E	No Grilles	AND-N-98-00737-00005	0.34	1.93	0.25	0.42	12	-	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-98-00747-00005	0.35	1.99	0.23	0.38	10	-	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-98-00739-00005	0.34	1.93	0.17	0.38	7	-	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-98-00749-00005	0.35	1.99	0.16	0.34	5	-	-	-	-	-	-	-	-	-	-
	Low-E PassiveSun®	No Grilles	AND-N-98-00736-00004	0.35	1.99	0.38	0.47	18	-	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-
		FineLight™ (grilles-between-the-glass)	AND-N-98-00746-00004	0.36	2.04	0.34	0.42	15	-	-	-	-	-	-	-	-	-	-