

Hunter Douglas AERC Rated and Certified Products

Hunter Douglas is the first manufacturer to earn a national energy performance rating and certification for interior window covering products through the Attachments Energy Rating Council (AERC). With support from the U.S. Department of Energy (DOE), AERC is the first-ever, third-party verified program to rate, label and certify the energy performance of window attachments.

AERC ENERGY RATINGS EXPLAINED

To understand a homeowner's need, it is important to know how window treatments play a crucial role in providing energy efficiency and comfort in a home. It is also necessary to look at all four ways the AERC measures energy efficiency.

These four measurements include:

U-factor and **Solar Heat Gain Coefficient (SHGC)** are based on the fabric and shade properties.

Cool Climate Rating and **Warm Climate Rating** are based on a study* of how homeowners, on average, open and close their shades. Consumers can increase energy savings by following convenient AERC schedules.

U-factor: 0.30 or lower is better

SHGC: 0.30 or lower is better

Cool Climate Rating: A higher number is better

Warm Climate Rating: A higher number is better

U-factor

Measures the rate of heat transfer into or out of the home, reducing the energy needed to warm the home in winter and cool it in summer.

Cool Climate Rating

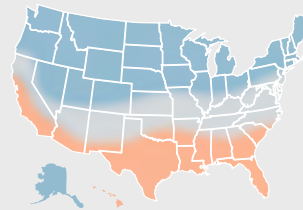
Rates how well the product performs in a cool climate based on how a homeowner on average moves their shades. The closer to the Max Improvement rating, the less energy is required to heat the home.

Solar Heat Gain Coefficient (SHGC)

Measures how well the product blocks heat caused by sunlight. Energy-efficient Hunter Douglas window coverings help to control solar heat by allowing it into your home in the winter on sunny days and minimizing the amount that comes in during the summer.

Warm Climate Rating

Rates how well the product performs in a warm climate based on how a homeowner on average moves their shades. The closer to the Max Improvement rating, the less energy is required to cool the home.



Climate Zones

COOL
Use Cool
Climate Rating

WARM
Use Warm
Climate Rating

MIXED
Use Both
Climate Ratings

Duette® Architella® ¾" and 1¼" Room-Darkening Honeycomb Shades

Name	Model Number	U-factor ≤ 0.30	SHGC ≤ 0.30	Cool Climate Rating (Max 15)	Warm Climate Rating (Max 50)	AERC NUMBER	AERC LABEL
Duette Architella Alexa™ ¾"	C94	0.23	0.17	10	47	CS-L-T2S04	AERC-Cellular-C94.pdf
Duette Architella Batiste Bamboo™ ¾"	C96	0.23	0.17	10	47	CS-L-2UE2A	AERC-Cellular-C96.pdf
Duette Architella Calypso™ ¾"	X90	0.23	0.17	10	48	CS-L-BPVOL	AERC-Cellular-X90.pdf
Duette Architella Classic™ ¾"	C51	0.23	0.17	10	47	CS-L-LP16U	AERC-Cellular-C51.pdf
Duette Architella Elan® ¾"	C23	0.24	0.17	9	47	CS-L-FAGPL	AERC-Cellular-C23.pdf
Duette Architella Reception ¾"	C57	0.24	0.17	9	48	CS-L-TECTZ	AERC-Cellular-C57.pdf
Duette Architella Alexa 1¼"	C89	0.23	0.17	10	47	CS-L-6PZJQ	AERC-Cellular-C89.pdf
Duette Architella Batiste Bamboo 1¼"	C98	0.23	0.19	10	47	CS-L-RLHWF	AERC-Cellular-C98.pdf
Duette Architella Calypso 1¼"	Y90	0.23	0.16	10	48	CS-L-L8W7A	AERC-Cellular-Y90.pdf
Duette Architella Elan 1¼"	C43	0.24	0.18	9	47	CS-L-LARP8	AERC-Cellular-C43.pdf

Duette Architella ¾" and 1¼" Light-Filtering Honeycomb Shades

Name	Model Number	U-factor ≤ 0.30	SHGC ≤ 0.30	Cool Climate Rating (Max 15)	Warm Climate Rating (Max 50)	AERC NUMBER	AERC LABEL
Duette Architella Alexa ¾"	C93	0.26	0.22	10	41	CS-L-TUORM	AERC-Cellular-C93.pdf
Duette Architella Batiste Bamboo ¾"	C95	0.25	0.27	15	37	CS-L-GYVVS	AERC-Cellular-C95.pdf
Duette Architella Calypso ¾"	X89	0.25	0.22	10	42	CS-L-UX7JW	AERC-Cellular-X89.pdf
Duette Architella Classic ¾"	C50	0.26	0.24	11	40	CS-L-85LWX	AERC-Cellular-C50.pdf
Duette Architella Elan ¾"	C22	0.27	0.24	9	40	CS-L-IJQKG	AERC-Cellular-C22.pdf
Duette Architella Reception ¾"	C56	0.27	0.22	8	42	CS-L-XNLFS	AERC-Cellular-C56.pdf
Duette Architella Alexa 1¼"	C88	0.26	0.23	10	41	CS-L-XZSUM	AERC-Cellular-C88.pdf
Duette Architella Batiste Bamboo 1¼"	C97	0.23	0.27	15	37	CS-L-UEZAE	AERC-Cellular-C97.pdf
Duette Architella Calypso 1¼"	Y89	0.25	0.22	10	42	CS-L-XEJH6	AERC-Cellular-Y89.pdf
Duette Architella Elan 1¼"	C42	0.26	0.24	9	40	CS-L-3U7GS	AERC-Cellular-C42.pdf

Duette ⅜" and ¾" Room-Darkening Honeycomb Shades

Name	Model Number	U-factor ≤ 0.30	SHGC ≤ 0.30	Cool Climate Rating (Max 15)	Warm Climate Rating (Max 50)	AERC NUMBER	AERC LABEL
Duette Classic ⅜"	H7	0.24	0.19	9	45	CS-L-LJK11	AERC-Cellular-H7.pdf
Duette Classic ¾"	D7	0.25	0.18	7	46	CS-L-H4IRC	AERC-Cellular-D7.pdf
Duette Commercial with MicroShield™ ¾"	D23	0.25	0.18	7	46	CS-L-SQRKE	AERC-Cellular-D23.pdf
Duette Reception ¾"	D57	0.25	0.18	7	46	CS-L-NBAHO	AERC-Cellular-D57.pdf

*The study was conducted by D+R International based on a behavioral study of 2,467 household in 12 markets.

(continued)



The Attachments Energy Rating Council ratings are based on certain assumed criteria including attachment installation over a double-pane, clear glass window. AERC does not represent or guarantee in any respect that the consumer will experience energy savings. See the AERCenergyRating.org website for additional rating criteria details.

Hunter Douglas AERC Rated and Certified Products (continued)

Duette® 3/8" and 3/4" Light-Filtering Honeycomb Shades

Name	Model Number	U-factor ≤ 0.30	SHGC ≤ 0.30	Cool Climate Rating (Max 15)	Warm Climate Rating (Max 50)	AERC NUMBER	AERC LABEL
Duette Classic™ 3/8"	D1	0.30	0.31	9	33	CS-L-05I21	AERC-Cellular-D1.pdf
Duette Classic™ 3/4"	D2	0.28	0.28	9	36	CS-L-GFH3U	AERC-Cellular-D2.pdf
Duette Commercial with MicroShield™ 3/4"	D22	0.27	0.24	6	40	CS-L-3SUFB	AERC-Cellular-D22.pdf
Duette Reception™ 3/4"	D56	0.29	0.26	5	38	CS-L-YWRZV	AERC-Cellular-D56.pdf

Note: AERC certifications for Duette® Architella® India Silk™ and Architella Alexa Metallic™ as well as Alustra® Duette Honeycomb fabrics, coming mid 2020; sheer fabrics to be determined.

Applause® 3/8" and 3/4" Room-Darkening Honeycomb Shades

Name	Model Number	U-factor ≤ 0.30	SHGC ≤ 0.30	Cool Climate Rating (Max 15)	Warm Climate Rating (Max 50)	AERC NUMBER	AERC LABEL
Applause Legends™ 3/8"	E4	0.24	0.19	9	45	CS-L-9FRKG	AERC-Cellular-E4.pdf
Applause Sunterra™ 3/8"	E43	0.25	0.19	8	45	CS-L-TTIVM	AERC-Cellular-E43.pdf
HDOrigins™ Esprit™ 3/4"	E37	0.25	0.19	8	45	CS-L-NOOHP	AERC-Cellular-E37.pdf
Applause Kinship™ 3/4"	E27	0.25	0.19	8	45	CS-L-JBL7	AERC-Cellular-E27.pdf
Applause Legends™ 3/4"	E3	0.25	0.18	7	46	CS-L-DLMZO	AERC-Cellular-E3.pdf
Applause Sunterra™ 3/4"	E41	0.25	0.19	8	45	CS-L-41COY	AERC-Cellular-E41.pdf
Applause Vintage™ 3/4"	E51	0.25	0.18	7	46	CS-L-HFOEZ	AERC-Cellular-E51.pdf

Applause Double Honeycomb, 3/8" and 3/4" Light-Filtering Honeycomb Shades

Name	Model Number	U-factor ≤ 0.30	SHGC ≤ 0.30	Cool Climate Rating (Max 15)	Warm Climate Rating (Max 50)	AERC NUMBER	AERC LABEL
Applause Legends Double Honeycomb	E5	0.27	0.27	13	37	CS-L-A19QW	AERC-Cellular-E5.pdf
Applause Kinship Double Honeycomb	E28	0.27	0.28	13	36	CS-L-VWPTV	AERC-Cellular-E28.pdf
Applause Legends™ 3/8"	E1	0.30	0.31	9	33	CS-L-L333B	AERC-Cellular-E1.pdf
Applause Sunterra™ 3/8"	E42	0.29	0.32	10	32	CS-L-END1G	AERC-Cellular-E42.pdf
HDOrigins™ Esprit™ 3/4"	E36	0.29	0.32	11	31	CS-L-0F6FY	AERC-Cellular-E36.pdf
Applause Kinship™ 3/4"	E26	0.29	0.32	11	31	CS-L-LTPKT	AERC-Cellular-E26.pdf
Applause Legends™ 3/4"	E6	0.28	0.28	9	36	CS-L-X6PNN	AERC-Cellular-E6.pdf
Applause Sunterra™ 3/4"	E40	0.31	0.29	5	35	CS-L-C4CTC	AERC-Cellular-E40.pdf
Applause Vintage™ 3/4"	E50	0.28	0.28	9	36	CS-L-HXWHX	AERC-Cellular-E50.pdf

Sonnette™ Room-Darkening Cellular Roller Shades

Name	Model Number	U-factor ≤ 0.30	SHGC ≤ 0.30	Cool Climate Rating (Max 15)	Warm Climate Rating (Max 55)	AERC NUMBER	AERC LABEL
Sonnette Elan®	SN02	0.32	0.15	NA	49	RS-L-XRRUE	AERC-Roller-SN02.pdf
Sonnette Elan Metallic	SN04	0.32	0.15	NA	49	RS-L-DUA61	AERC-Roller-SN04.pdf
Sonnette Textura™	SN08	0.32	0.15	NA	48	RS-L-NOPL7	AERC-Roller-SN08.pdf
Sonnette Highline™	SN06	0.32	0.15	NA	48	RS-L-EJK3M	AERC-Roller-SN06.pdf

Note: NA = Not applicable for energy improvement

Sonnette Semi-Opaque Cellular Roller Shades

Name	Model Number	U-factor ≤ 0.30	SHGC ≤ 0.30	Cool Climate Rating (Max 15)	Warm Climate Rating (Max 55)	AERC NUMBER	AERC LABEL
Sonnette Elan	SN01	0.33	0.28	0	35	RS-L-TFZOX	AERC-Roller-SN01.pdf
Sonnette Elan Metallic	SN03	0.33	0.26	NA	37	RS-L-01GUO	AERC-Roller-SN03.pdf
Sonnette Textura	SN07	0.33	0.33	5	29	RS-L-MOGDX	AERC-Roller-SN07.pdf
Sonnette Highline	SN05	0.33	0.28	0	36	RS-L-HLU4T	AERC-Roller-SN05.pdf

Note: NA = Not applicable for energy improvement

There's more to the ratings than first glance. Here's some helpful information:

Light-Filtering Duette Architella Batiste Bamboo 3/4" and 1 1/4", C95/C97

- Compared to other fabrics, Batiste Bamboo has a higher Cool Climate rating. This is due to its high SHGC, the fabric's properties and construction let a larger amount of solar heat into the space when the shade is closed.
- This also causes lower Warm Climate ratings. In the summer, it's best to limit the amount of solar heat that travels through a closed shade.

Light-Filtering Applause Double Honeycomb, E5/E28:

- Compared to other fabrics, Applause Double Honeycomb shades have a higher Cool Climate rating. This is due to its high SHGC, the fabric's properties and construction let a larger amount of solar heat into the space when the shade is closed.
- This also causes lower Warm Climate ratings. In the summer, it's best to limit the amount of solar heat that travels through a closed shade.
- Consider Duette Architella shades for a balance of Cool and Warm Climate ratings and increased insulation properties.

NA = Not Applicable for Energy Improvement

NA means a product will not save energy without a change in a homeowner's behavior of moving shades for greater energy savings (made easy with PowerView® Automation or manually by following the AERC schedules).



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