

U-R VALUE CHART

DOUBLE GLAZED GLASS

TRIPLE GLAZED GLASS

U-VALUE & R-VALUE TEST RESULTS	CLEAR INSULATED		SOLARBAN 70 LOW-E		ADVANTAGE EDGE LOW-E + ARGON		DOUBLE LOW-E		DOUBLE LOW-E + ARGON	
	U-VALUE*	R-VALUE	U-VALUE*	R-VALUE	U-VALUE*	R-VALUE	U-VALUE*	R-VALUE	U-VALUE*	R-VALUE
<u>STYLE</u>										
MERIDIAN SH	0.48	2.0	0.33	3	0.30	3.5	-	-	-	-
EQUATOR DH	0.48	2.0	0.34	3	0.30	3.5	-	-	-	-
ECLIPSE DH	0.48	2.0	0.34	3	0.30	3.5	-	-	-	-
STRATUS DH	0.48	2.0	0.34	3	0.30	3.5	-	-	-	-
AWNING	0.44	2.2	0.32	3.1	0.28	3.7	-	-	-	-
AURORA CASEMENT	0.44	2.2	0.32	3.1	0.28	3.7	-	-	-	-
PICTURE WINDOW	0.47	2.1	0.32	3.1	0.28	3.7	-	-	-	-
SLIDER	0.48	2.0	0.33	3	0.30	3.5	-	-	-	-
PATIO DOOR	0.46	2.1	0.32	3.1	0.27	3.7	-	-	-	-
ORION DH	0.48	2.0	0.33	3	0.29	3.5	0.28	3.7	0.22	5
ORION AWNING	0.44	2.2	0.32	3.1	0.28	3.7	0.25	4	0.21	5
ORION CASEMENT	0.44	2.2	0.32	3.1	0.28	3.7	0.25	4	0.21	5
ORION PICTURE WINDOW	0.47	2.1	0.33	3	0.29	3.5	0.27	3.7	0.23	4.5
ORION SLIDER	0.48	2	0.33	3	0.29	3.5	0.27	3.7	0.23	4.5

*** ALL U-VALUES ARE IMPROVED BY .02 BY ADDING FOAM FILLED FRAME & SASH OPTION**

ORION DH w/ DOUBLE LOW E, ARGON & FOAM FILLING - U-VALUE 0.20, R-VALUE 5.0

ENERGY STAR WINDOW REQUIREMENTS -

NEW IN 2010: U-VALUES OF 0.30 OR LESS QUALIFY IN THE NORTHERN REGION (FORMERLY 0.35 U-VALUE IN 2009 AND PRIOR)

ALL EARTHWISE WINDOWS WITH SOLARBAN 70 LOW-E + ARGON MEET THE ENERGY STAR REQUIREMENT IN THE NORTHERN REGION

R VALUES ARE BASED ON FULL GLASS CALCULATIONS. CENTER OF GLASS CALCULATIONS WOULD PRODUCE SIGNIFICANTLY HIGHER R VALUES, HOWEVER, NFRC RATINGS ARE BASED ON FULL GLASS CALCULATIONS AND THEREFORE WE'VE CHOSEN THIS METHOD OF CALCULATION AS OUR STANDARD

ALL EARTHWISE WINDOWS ARE MANUFACTURED FROM AAMA (AMERICAN ARCHITECTURAL MANUFACTURERS ASSOCIATION) CERTIFIED LINEALS AND ARE NFRC (NATIONAL FENESTRATION RATING COUNCIL) RATED AND LABELED

COMPUTING UNITED INCHES

ADD THE UNIT DIMENSION WIDTH AND HEIGHT TOGETHER. IF THERE IS A FRACTIONAL REMAINDER ROUND UP TO THE NEXT UNITED INCH.

REDUCING FROM DAYLIGHT OPENING (EXCEPT BAYS, BOWS & GARDEN WINDOWS)

WIDTH LESS 1/4" ROUNDING DOWN TO THE NEAREST 1/8" INCREMENT. HEIGHT LESS 3/8" ROUNDING DOWN TO THE NEAREST 1/4" INCREMENT.