

2008 WERS Certified Products Directory - NFRC



NOTES

These results ARE APPROVED for use with Whole of House Rating programs and the BCA-2006 and are derived through conversion by algorithm from ANAC to NFRC. There is no NFRC approved procedure for these product types at the time of issue. This data remains valid until such a procedure is approved by the AFRC.

1. U_w is the whole window *U-value*
2. $SHGC_w$ is the whole window *solar heat gain coefficient*
3. T_{vw} is the whole window *visible (light) transmittance*
4. Percentage improvement figures are compared with using base-case Generic Window 1 (3mm clear in standard aluminium frame)
5. A negative percentage improvement figure indicates performance worse than the base-case window
6. A positive percentage improvement figure indicates performance better than the base-case window
7. Maximum air infiltration is 5.0L/s.m² at a positive pressure difference of 75 Pa as measured according to AS 2047
8. Static performance (U_w $SHGC_w$ T_{vw} T_{dw}) calculated using Window 5.2 and Therm 5.2 software (LBNL), 2000-2003
9. Annual energy performance (stars and % improvements) calculated using Nationwide House Energy Rating Software (AccuRate) according to procedures of WERS 2008.
10. Results disclosed at National Fenestration Rating Council (NFRC) regulations.

06-May-08

Aneeta Window Systems					%	%	Total Window System Values - Interim NFRC			
Window ID	Glazing	Cooling Stars	Heating Stars			Uw	SHGCw	Tvw	Air Inf.	
Aluminium Sashless Double Hung Window - Single Glazed										
ANE_001_01	6Clr	☆	★★	14%	8%	6.8	0.69	0.57	2.23	
ANE_001_02	6Gy	★★		32%	-1%	6.8	0.49	0.29	2.23	
ANE_001_03	6.38DLam	☆	★★	15%	9%	6.8	0.69	0.57	2.23	
ANE_001_04	6Sn	★★	★★☆	37%	19%	5.5	0.51	0.44	2.23	
ANE_001_05	6EA	★★	★★★	32%	28%	5.1	0.60	0.53	2.23	
ANE_001_06	6.38CP	★★☆	★★☆	44%	21%	5.1	0.44	0.37	2.23	
Aluminium Sashless Double Hung Window - Double Glazed										
ANE_002_01	4/8/4	☆☆	★★★★	31%	36%	4.4	0.64	0.54	3.77	
ANE_002_02	4/8Ar/4EA	★★☆	★★★★☆	39%	45%	3.5	0.60	0.49	3.77	
ANE_002_03	4EG/8Ar/4EA	★★★★	★★★★☆	57%	33%	3.5	0.36	0.41	3.77	
ANE_002_04	4/6/6Sn	★★☆	★★★★	39%	35%	4.2	0.56	0.41	3.77	
ANE_002_05	4/6/6LE	★★	★★★★	37%	38%	4.1	0.59	0.49	3.77	
ANE_002_06	4/6/6.38CP	★★★	★★★★☆	47%	35%	3.9	0.47	0.35	3.77	
Timber Sashless Double Hung Window - Single Glazed										
ANE_003_01	6Clr	★	★★★	18%	26%	5.5	0.71	0.66	4.52	
ANE_003_02	6Gy	★★	★★☆	37%	16%	5.5	0.50	0.33	4.52	
ANE_003_03	6.38DLam	★	★★★	19%	26%	5.4	0.71	0.66	4.52	
ANE_003_04	6Sn	★★☆	★★★☆	43%	35%	4.0	0.52	0.50	4.52	
ANE_003_05	6EA	★★	★★★★☆	37%	44%	3.6	0.61	0.61	4.52	
ANE_003_06	6.38CP	★★★	★★★★	50%	36%	3.6	0.45	0.43	4.52	
Timber Sashless Double Hung Window - Double Glazed										
4/8/4	4/8/4	★★	★★★★★	44%	60%	2.3	0.60	0.54	3.2	
ANE_004_02	4/8Ar/4EA	★★★	★★★★★	63%	47%	2.3	0.36	0.44	3.2	
ANE_004_03	4EG/8Ar/4EA	★★★★☆	★★★★☆	45%	50%	3.0	0.56	0.44	3.2	
ANE_004_04	4/6/6Sn	★★★	★★★★	42%	53%	2.9	0.59	0.54	3.2	

ANE_004_05	4/6/6LE	★★☆	★★★★★	53%	49%	2.6	0.47	0.38	3.2
ANE_004_06	4/6/6.38CP	★★★☆☆	★★★★★	0%	0%	0.0	0.00	0.00	0.0