

2011 WERS Certified Products Directory - AFRC



NOTES

1. Uw is the whole window U-value
2. SHG Cw is the whole window solar heat gain coefficient
3. Tvw 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 (Uw SHG Cw Tvw Tdw) 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.

Deceuninck Australia						Cool %	Heat %	Total Window - NFRC			
Window ID	Glazing	Cooling Stars	Heating Stars	Uw	SHGC			Tvw	Air Inf.		
uPVC Awning Window - Double Glazed											
DEC-001-01	4/14Ar/4	★★★★	★★★★★★★	58%	73%	2.3	0.43	0.46	0.34		
DEC-001-02	4EG/14Ar/4	★★★★☆	★★★★★★★	69%	63%	2.3	0.27	0.38	0.34		
DEC-001-03	4/14Ar/4EA	★★★★☆	★★★★★★★	62%	77%	1.8	0.41	0.42	0.34		
DEC-001-04	4EG/14Ar/4EA	★★★★★	★★★★★★★	74%	66%	1.8	0.23	0.35	0.34		
DEC-001-05	4/16/4	★★★★	★★★★★★★	58%	72%	2.4	0.43	0.46	0.34		
DEC-001-06	4EG/16/4	★★★★★	★★★★★★★	68%	62%	2.4	0.27	0.38	0.34		
DEC-001-07	4/16/6.38DLam	★★★★	★★★★★★★	58%	72%	2.4	0.42	0.45	0.34		
DEC-001-08	4/16/4EA	★★★★☆	★★★★★★★	61%	75%	2.0	0.41	0.42	0.34		
DEC-001-09	6.38CP/16/5	★★★★☆	★★★★★★★	71%	66%	2.0	0.25	0.30	0.34		
DEC-001-10	6SCAz/12/5	★★★★☆	★★★★★★★	78%	53%	2.4	0.13	0.13	0.34		
uPVC Tilt and Turn Window - Double Glazed											
DEC-002-01	4/14Ar/4	★★★★	★★★★★★★	58%	73%	2.3	0.43	0.45	0.27		
DEC-002-02	4EG/14Ar/4	★★★★☆	★★★★★★★	69%	63%	2.3	0.26	0.38	0.27		
DEC-002-03	4/14Ar/4EA	★★★★☆	★★★★★★★	62%	76%	1.9	0.40	0.42	0.27		
DEC-002-04	4EG/14Ar/4EA	★★★★★	★★★★★★★	74%	66%	1.9	0.23	0.35	0.27		
DEC-002-05	4/16/4	★★★★	★★★★★★★	58%	72%	2.4	0.43	0.45	0.27		
DEC-002-06	4EG/16/4	★★★★★	★★★★★★★	69%	62%	2.4	0.27	0.38	0.27		
DEC-002-07	4/16/6.38DLam	★★★★	★★★★★★★	58%	72%	2.4	0.42	0.45	0.27		
DEC-002-08	4/16/4EA	★★★★☆	★★★★★★★	62%	75%	2.0	0.40	0.42	0.27		
DEC-002-09	6.38CP/16/5	★★★★☆	★★★★★★★	72%	66%	2.0	0.25	0.30	0.27		
DEC-002-10	6SCAz/12/5	★★★★☆	★★★★★★★	78%	53%	2.4	0.13	0.13	0.27		