

2009 WERS Certified Products Directory - NFRC

NOTES

1. Uw is the whole window U-value
2. SHGCw 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 SHGCw Tvw Taw) 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.



Kommerling Profine				Cool %	Heat %	Total Window - NFRC				
Window ID	Glazing	Cooling Stars	Heating Stars			Uw	SHGC	Tvw	Air Inf.	
<b>Gold 58 Tilt and Turn Casement - Double Glazed</b>										
PRO-001-01	5/14/5	★★★★	★★★★★☆☆	59%	70%	2.5	0.40	0.43	0.52	
PRO-001-02	5EG/14/5	★★★★★	★★★★★	69%	61%	2.5	0.26	0.35	0.52	
PRO-001-03	5/14Ar/5	★★★★	★★★★★☆☆	59%	70%	2.4	0.41	0.43	0.52	
PRO-001-04	5EG/14Ar/5	★★★★★☆☆	★★★★★	69%	62%	2.4	0.26	0.35	0.52	
PRO-001-05	5/14/5EA	★★★★★☆☆	★★★★★☆☆	63%	73%	2.1	0.38	0.40	0.52	
PRO-001-06	5EG/14/5EA	★★★★★☆☆	★★★★★	73%	63%	2.1	0.23	0.33	0.52	
PRO-001-07	5/14Ar/5EA	★★★★★☆☆	★★★★★	63%	74%	2.0	0.38	0.40	0.52	
PRO-001-08	5EG/14Ar/5EA	★★★★★	★★★★★	73%	64%	2.0	0.23	0.33	0.52	
<b>PremiDoor - Double Glazed</b>										
PRO-002-01	5/14/5	★★★★	★★★★★☆☆	56%	55%	2.4	0.46	0.50	0.07	
PRO-002-02	5EG/14/5	★★★★★	★★★★★☆☆	67%	45%	2.4	0.29	0.41	0.07	
PRO-002-03	5/14Ar/5	★★★★	★★★★★☆☆	56%	55%	2.3	0.46	0.50	0.07	
PRO-002-04	5EG/14Ar/5	★★★★★	★★★★★☆☆	68%	46%	2.3	0.29	0.41	0.07	
PRO-002-05	5/14/5EA	★★★★	★★★★★☆☆	60%	58%	1.9	0.43	0.46	0.07	
PRO-002-06	5EG/14/5EA	★★★★★☆☆	★★★★★	72%	48%	1.9	0.26	0.38	0.07	
PRO-002-07	5/14Ar/5EA	★★★★★☆☆	★★★★★	61%	60%	1.8	0.43	0.46	0.07	
PRO-002-08	5EG/14Ar/5EA	★★★★★☆☆	★★★★★	72%	49%	1.8	0.26	0.38	0.07	
<b>PremiDoor Stacker Door- Double Glazed</b>										
PRO-003-01	5/14/5	★★★★☆☆	★★★★★☆☆	51%	54%	2.7	0.51	0.55	0.07	
PRO-003-02	5EG/14/5	★★★★★☆☆	★★★★★☆☆	64%	44%	2.7	0.32	0.45	0.07	
PRO-003-03	5/14Ar/5	★★★★☆☆	★★★★★☆☆	51%	55%	2.6	0.51	0.55	0.07	
PRO-003-04	5EG/14Ar/5	★★★★★☆☆	★★★★★☆☆	64%	44%	2.6	0.32	0.45	0.07	
PRO-003-05	5/14/5EA	★★★★	★★★★★☆☆	55%	58%	2.2	0.48	0.51	0.07	
PRO-003-06	5EG/14/5EA	★★★★★	★★★★★☆☆	68%	47%	2.2	0.29	0.42	0.07	
PRO-003-07	5/14Ar/5EA	★★★★	★★★★★	56%	59%	2.0	0.48	0.51	0.07	
PRO-003-08	5EG/14Ar/5EA	★★★★★☆☆	★★★★★	69%	48%	2.0	0.28	0.42	0.07	



CHRISTOFFEL PTY. LTD.

DOUBLE GLAZED WINDOWS & DOORS  
 3/59 EDWARD ST RIVERSTONE NSW 2765  
 PH. (02) 9627 4811 www.christoffel.com.au