

# 2006 WERS Certified Products Directory - 2006

## NOTES

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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.m<sup>2</sup> 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 (NatHERS) according to procedures of WERS 2004.
10. Results disclosed at Australian National Average Conditions (ANAC)

LIDCO			Version 2.5		Total Window System Values - ANAC			
Window ID	Glazing	FRAME	COOLING % impr.	HEATING % impr.	Uw	SHGCw	Tvw	Air Inf.
<b>Lifestyle Aluminium Sliding Door S.F - Double Glazed</b>								
LID-05-001a	3/12/3	Aluminium	23	31	3.031	0.698	0.534	0.562
LID-05-002a	5/8/5LE	Aluminium	30	31	2.73	0.629	0.486	0.562
LID-05-003a	6EG/7/5	Aluminium	46	12	3.262	0.458	0.391	0.562
LID-05-004a	6EG/7/5LE	Aluminium	51	16	2.811	0.413	0.364	0.562
<b>Lifestyle Aluminium Sliding Door F.S.F - Double Glazed</b>								
LID-05-005a	3/12/3	Aluminium	23	31	3.023	0.697	0.534	0.562
LID-05-006a	5/8/5LE	Aluminium	30	31	2.723	0.628	0.486	0.562
LID-05-007a	6EG/7/5	Aluminium	46	12	3.254	0.457	0.391	0.562
LID-05-008a	6EG/7/5LE	Aluminium	51	16	2.804	0.413	0.364	0.562
<b>Lifestyle Aluminium Sliding Door F.S.S.F - Double Glazed</b>								
LID-05-009a	3/12/3	Aluminium	22	30	3.156	0.706	0.534	0.562
LID-05-010a	5/8/5LE	Aluminium	29	30	2.855	0.636	0.486	0.562
LID-05-011a	6EG/7/5	Aluminium	45	11	3.387	0.466	0.391	0.562
LID-05-012a	6EG/7/5LE	Aluminium	50	15	2.936	0.421	0.364	0.562
<b>735 System Aluminium Sliding Door (Heavy Duty) F.S - Double Glazed</b>								
LID-05-013a	3/12/3	Aluminium	24	26	3.317	0.676	0.461	0.46
LID-05-014a	5/8/5LE	Aluminium	31	25	3.04	0.612	0.42	0.46
LID-05-015a	6EG/7/5	Aluminium	46	8	3.53	0.454	0.337	0.46
LID-05-016a	6EG/7/5LE	Aluminium	51	12	3.115	0.413	0.314	0.46
<b>735 System Aluminium Sliding Door (Heavy Duty) F.S.F - Double Glazed</b>								
LID-05-017a	3/12/3	Aluminium	25	26	3.249	0.674	0.466	0.46
LID-05-018a	5/8/5LE	Aluminium	32	26	2.97	0.61	0.425	0.46
LID-05-019a	6EG/7/5	Aluminium	46	9	3.463	0.452	0.342	0.46
LID-05-020a	6EG/7/5LE	Aluminium	51	12	3.046	0.41	0.318	0.46
<b>735 System Aluminium Sliding Door (Heavy Duty) F.S.S.F - Double Glazed</b>								
LID-05-021a	3/12/3	Aluminium	25	26	3.254	0.675	0.466	0.46
LID-05-022a	5/8/5LE	Aluminium	32	26	2.976	0.61	0.425	0.46
LID-05-023a	6EG/7/5	Aluminium	46	9	3.469	0.452	0.342	0.46
LID-05-024a	6EG/7/5LE	Aluminium	51	12	3.051	0.411	0.318	0.46
<b>418 System - Aluminium Sliding Window F.S - Double Glazed</b>								
LID-05-029a	6/10/6	Aluminium	29	27	3.011	0.632	0.472	1.929
LID-05-030a	6/10/6LE	Aluminium	33	32	2.518	0.597	0.438	1.929
LID-05-031a	6EG/10/6	Aluminium	48	14	3.044	0.436	0.356	1.929
LID-05-032a	6EG/10/6LE	Aluminium	54	19	2.516	0.388	0.331	1.929

LIDCO			Version 2.5		Total Window System Values - ANAC			
Window ID	Glazing	FRAME	COOLING % impr.	HEATING % impr.	Uw	SHGCw	Tvw	Air Inf.
<b>418 System - Aluminium Sliding Window F.S.F - Double Glazed</b>								
LID-05-033a	6/10/6	Aluminium	29	27	2.989	0.629	0.47	1.929
LID-05-034a	6/10/6LE	Aluminium	34	32	2.498	0.594	0.437	1.929
LID-05-035a	6EG/10/6	Aluminium	49	14	3.023	0.434	0.354	1.929
LID-05-036a	6EG/10/6LE	Aluminium	54	19	2.496	0.387	0.329	1.929
<b>418 System - Aluminium Sliding Window F.S.S.F - Double Glazed</b>								
LID-05-037a	6/10/6	Aluminium	29	27	3.024	0.631	0.469	1.929
LID-05-038a	6/10/6LE	Aluminium	34	32	2.533	0.596	0.436	1.929
LID-05-039a	6EG/10/6	Aluminium	48	14	3.057	0.436	0.354	1.929
LID-05-040a	6EG/10/6LE	Aluminium	54	18	2.531	0.389	0.329	1.929
<b>419 System - Aluminium Double Hung Window - Double Glazed</b>								
LID-05-041a	6/10/6	Aluminium	29	27	3	0.63	0.473	2.26
LID-05-042a	6/10/6LE	Aluminium	34	32	2.509	0.595	0.44	2.26
LID-05-043a	6EG/10/6	Aluminium	49	14	3.033	0.434	0.357	2.26
LID-05-044a	6EG/10/6LE	Aluminium	54	19	2.507	0.387	0.332	2.26
<b>400 System - Aluminium Awning Window - Double Glazed</b>								
LID-05-045a	6/10/6	Aluminium	25	34	2.727	0.682	0.61	0.95
LID-05-046a	6/10/6LE	Aluminium	30	40	2.16	0.641	0.567	0.95
LID-05-047a	6EG/10/6	Aluminium	47	19	2.765	0.456	0.46	0.95
LID-05-048a	6EG/10/6LE	Aluminium	54	25	2.158	0.401	0.427	0.95
<b>744 System - Aluminium Bifold Door (Heavy Duty) - Single Glazed</b>								
LID-05-049a	3/12/3	Aluminium	27	19	3.6	0.641	0.394	0.19
LID-05-050a	5/8/5LE	Aluminium	33	19	3.353	0.585	0.359	0.19
LID-05-051a	6EG/7/5	Aluminium	46	4	3.789	0.445	0.289	0.19
LID-05-052a	6EG/7/5LE	Aluminium	51	7	3.42	0.408	0.269	0.19
<b>745 System Aluminium Awning Window - Double Glazed</b>								
LID-05-053a	6/10/6	Aluminium	25	31	2.946	0.671	0.554	0.9
LID-05-054a	6/10/6LE	Aluminium	30	36	2.405	0.633	0.515	0.9
LID-05-055a	6EG/10/6	Aluminium	47	16	2.982	0.456	0.418	0.9
LID-05-056a	6EG/10/6LE	Aluminium	53	21	2.403	0.404	0.388	0.9
<b>745 System Aluminium Awning Window with Lowlite - Double Glazed</b>								
LID-05-057a	6/10/6	Aluminium	27	25	3.245	0.652	0.514	0.9
LID-05-058a	6/10/6LE	Aluminium	31	30	2.746	0.616	0.478	0.9
LID-05-059a	6EG/10/6	Aluminium	46	12	3.279	0.453	0.388	0.9
LID-05-060a	6EG/10/6LE	Aluminium	52	17	2.744	0.406	0.361	0.9
<b>Visionair 100mm Aluminium Bifold Door - Single Glazed</b>								
LID-06-061a	6Clr	Aluminium	18	0	5.162	0.702	0.468	0.21
LID-06-062a	6EA	Aluminium	26	17	3.765	0.648	0.434	0.21
LID-06-063a	6.38CP	Aluminium	35	13	3.691	0.562	0.307	0.21
LID-06-064a	5/8/5	Aluminium	29	20	3.463	0.626	0.421	0.21
LID-06-065a	5/8/5EA	Aluminium	33	23	3.11	0.59	0.393	0.21
LID-06-066a	6EG/7/5	Aluminium	47	7	3.57	0.443	0.316	0.21
<b>112 System Sliding Window - Single Glazed</b>								
LID-06-100a	4Clr	Aluminium	10	9	4.94	0.783	0.635	0.71
LID-06-101a	5Clr	Aluminium	11	8	4.921	0.775	0.633	0.71
LID-06-102a	6.38DLam	Aluminium	13	9	4.852	0.761	0.632	0.71
LID-06-103a	6.38CP	Aluminium	33	22	3.167	0.593	0.419	0.71
LID-06-104a	6EA	Aluminium	22	29	3.197	0.7	0.582	0.71
LID-06-105a	5EG	Aluminium	29	-2	4.842	0.597	0.519	0.71

LIDCO			Version 2.5		Total Window System Values - ANAC			
Window ID	Glazing	FRAME	COOLING % impr.	HEATING % impr.	Uw	SHGCw	Tvw	Air Inf.
<b>132 System Sliding Door - Single Glazed</b>								
LID-06-120a	4Clr	Aluminium	11	6	5.099	0.772	0.587	0.562
LID-06-121a	5Clr	Aluminium	12	5	5.081	0.764	0.584	0.562
LID-06-122a	6.38DLam	Aluminium	13	6	5.015	0.751	0.584	0.562
LID-06-123a	6.38CP	Aluminium	33	19	3.404	0.59	0.387	0.562
LID-06-124a	6EA	Aluminium	22	25	3.434	0.692	0.538	0.562
LID-06-125a	5EG	Aluminium	29	-4	5.005	0.594	0.48	0.562
<b>135 System Sliding Door - Double Glazed</b>								
LID-06-130a	4/10/4	Aluminium	24	30	3.03	0.682	0.526	0.562
LID-06-131a	5/8/5	Aluminium	25	28	3.146	0.67	0.521	0.562
LID-06-132a	6.38DLam/6/6.38DLam	Aluminium	27	25	3.25	0.653	0.521	0.562
LID-06-133a	6.38DLam/6/6.38CP	Aluminium	36	24	2.968	0.57	0.345	0.562
LID-06-134a	5EG/8/5	Aluminium	42	15	3.212	0.495	0.428	0.562
<b>140 System Awning Window - Single Glazed</b>								
LID-06-140a	4Clr	Aluminium	19	10	4.535	0.705	0.492	0.959
LID-06-141a	5Clr	Aluminium	20	9	4.518	0.697	0.489	0.959
LID-06-142a	6.38DLam	Aluminium	21	9	4.457	0.685	0.489	0.959
LID-06-143a	6.38CP	Aluminium	39	22	2.961	0.536	0.324	0.959
LID-06-144a	6EA	Aluminium	29	27	2.988	0.631	0.451	0.959
LID-06-145a	5EG	Aluminium	35	0	4.448	0.539	0.402	0.959
<b>121 System Double Hung Window - Single Glazed</b>								
LID-06-150a	4Clr	Aluminium	9	10	4.849	0.79	0.667	2.667
LID-06-151a	5Clr	Aluminium	10	10	4.83	0.781	0.664	2.667
LID-06-152a	6.38DLam	Aluminium	12	10	4.759	0.767	0.664	2.667
LID-06-153a	6.38CP	Aluminium	33	24	3.032	0.594	0.44	2.667
LID-06-154a	6EA	Aluminium	22	31	3.064	0.704	0.612	2.667
LID-06-155a	5EG	Aluminium	29	-1	4.749	0.598	0.545	2.667

Glazing ID	Glazing Description
3/12/3	3mm Clear/12mm Air Gap/3mm Clear
4/10/4	4mm Clear/10mm Air Gap/4mm Clear
4Clr	4mm Clear
5/8/5	5mm Clear/8mm Air Gap/5mm Clear
5/8/5EA	5mm Clear/8mm Air Gap/5mm Energy Advantage Low-E
5Clr	5mm Clear
5EG	5mm EverGreen
5EG/8/5	5mm EverGreen/8mm Air Gap/5mm Clear
6.38CP	6.38mm ComfortPlus Neutral
6.38DLam	6.38mm Laminated Clear
6.38DLam/6/6.38CP	6.38mm Laminated Clear/6mm Air Gap/6.38mm ComfortPlus Neutral
6.38DLam/6/6.38DLam	6.38mm Laminated Clear/6mm Air Gap/6.38mm Laminated Clear
6/10/6	6mm Clear/10mm Air Gap/6mm Clear
6/10/6EA	6mm Clear/10mm Air Gap/6mm Energy Advantage Low-E
6Clr	6mm Clear
6EA	6mm Energy Advantage Low-E
6EG/10/6	6mm EverGreen/10mm Air Gap/6mm Clear
6EG/10/6EA	6mm EverGreen/10mm Air Gap/6mm Energy Advantage Low-E
6EG/7/5	6mm EverGreen/7mm Air Gap/5mm Clear
6EG/7/5EA	6mm EverGreen/7mm Air Gap/5mm Energy Advantage Low-E