

2014 WERS Certified Products Directory - AFRC

NOTES

1. These results are not for public reference can only be used by financial WERS members only.
2. The use of these results requires manufacture validation through the AWA Accreditation Scheme.
3. Uw is the whole window U-value
4. SHGCw is the whole window solar heat gain coefficient
5. Tvw is the whole window visible (light) transmittance
6. Percentage improvement figures are compared with using base-case Generic Window 1 (3mm clear in standard aluminium frame)
7. A negative percentage improvement figure indicates performance worse than the base-case window
8. A positive percentage improvement figure indicates performance better than the base-case window
9. Maximum air infiltration is 5.0L/s.m² at a positive pressure difference of 75 Pa as measured according to AS 2047
10. Static performance (Uw SHGCw Tvw Tdw) calculated using Window 6.3 and Therm 6.3 software (LBNL), 1999-2010
11. Annual energy performance (stars and % improvements) calculated using Nationwide House Energy Rating Software (AccuRate) according to procedures of WERS 2008.
12. Results disclosed at Australian Fenestration Rating Council (AFRC) regulations.
13. Products performance is based on products excluding reveals unless "with In-Line Reveal" is included in the product description.
14. Results marked as "with In-Line Reveal" can only be (claimed/used/certified/used for marketing and compliance) when designed, tested, sold, installed and warranted with the reveal in situ. Products that do not include the reveal must revert to the performance excluding the in-line reveal. Please contact the window manufacturer or WERS for further details.



| Deceuninck Pty Ltd Updated 24-Jun-16 | | | | Cool % | Heat % | Total Window - AFRC | | | |
|---|---------------------------------------|---------------|---------------|--------|--------|---------------------|------|------|---------|
| Window ID | Glazing | Cooling Stars | Heating Stars | | | Uw | SHGC | Tvw | Air Inf |
| Deceuninck 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 |
| DEC-001-11 | LB ClrS0 4/12/4 | ★★★★★★ | ★★★★★★★★ | 67% | 74% | 1.7 | 0.34 | 0.45 | 0.34 |
| DEC-001-12 | LB GyS0 4/12/4 | ★★★★★★ | ★★★★★★★★☆ | 74% | 68% | 1.7 | 0.24 | 0.28 | 0.34 |
| DEC-001-13 | LB ClrSI 6.38/12/4 | ★★★★★☆ | ★★★★★★★★☆ | 69% | 73% | 1.7 | 0.31 | 0.44 | 0.34 |
| DEC-001-14 | LB GySI 6.38/12/4 | ★★★★★★ | ★★★★★★★★ | 76% | 66% | 1.7 | 0.20 | 0.21 | 0.34 |
| DEC-001-15 | LB ClrPrvSI 6.38/12/4 | ★★★★★★ | ★★★★★★★★☆ | 73% | 69% | 1.7 | 0.25 | 0.33 | 0.34 |
| DEC-001-16 | LB GyPrvSI 7.38/10/4 | ★★★★★☆ | ★★★★★★★★ | 77% | 64% | 1.7 | 0.19 | 0.21 | 0.34 |
| DEC-001-17 | LB ClrSII 6.5/12/4 | ★★★★★☆ | ★★★★★★★★☆ | 69% | 72% | 1.7 | 0.31 | 0.44 | 0.34 |
| DEC-001-18 | LB GySII 7.5/10/4 | ★★★★★★ | ★★★★★★★★ | 75% | 67% | 1.7 | 0.22 | 0.27 | 0.34 |
| DEC-001-19 | LB ClrS0 5/12/5 | ★★★★★★ | ★★★★★★★★ | 68% | 74% | 1.7 | 0.33 | 0.44 | 0.34 |
| DEC-001-20 | LB GyS0 5/12/5 | ★★★★★★ | ★★★★★★★★ | 75% | 66% | 1.7 | 0.22 | 0.24 | 0.34 |
| DEC-001-21 | LB ClrSI 6.38/10/5 | ★★★★★★ | ★★★★★★★★☆ | 69% | 73% | 1.7 | 0.32 | 0.44 | 0.34 |
| DEC-001-22 | LB GySI 6.38/10/5 | ★★★★★★ | ★★★★★★★★ | 76% | 66% | 1.7 | 0.21 | 0.21 | 0.34 |
| DEC-001-23 | LB ClrPrvSI 6.38/10/5 | ★★★★★☆ | ★★★★★★★★☆ | 73% | 69% | 1.7 | 0.26 | 0.33 | 0.34 |
| DEC-001-24 | LB GyPrvSI 7.38/10/5 | ★★★★★★ | ★★★★★★★★ | 75% | 67% | 1.7 | 0.23 | 0.27 | 0.34 |
| DEC-001-25 | LB ClrSII 6.5/10/5 | ★★★★★★ | ★★★★★★★★☆ | 69% | 72% | 1.7 | 0.31 | 0.44 | 0.34 |
| DEC-001-26 | LB GySII 7.5/10/5 | ★★★★★★ | ★★★★★★★★ | 75% | 67% | 1.7 | 0.23 | 0.27 | 0.34 |
| Deceuninck 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 |
| DEC-002-11 | LB ClrS0 4/12/4 | ★★★★★ | ★★★★★★★ | 67% | 74% | 1.7 | 0.34 | 0.45 | 0.27 |
| DEC-002-12 | LB GyS0 4/12/4 | ★★★★★ | ★★★★★★☆ | 74% | 68% | 1.7 | 0.24 | 0.28 | 0.27 |
| DEC-002-13 | LB ClrSI 6.38/12/4 | ★★★★☆ | ★★★★★★☆ | 69% | 73% | 1.7 | 0.31 | 0.44 | 0.27 |
| DEC-002-14 | LB GySI 6.38/12/4 | ★★★★★ | ★★★★★★★ | 76% | 66% | 1.7 | 0.20 | 0.21 | 0.27 |
| DEC-002-15 | LB ClrPrvSI 6.38/12/4 | ★★★★★ | ★★★★★★☆ | 73% | 69% | 1.7 | 0.25 | 0.33 | 0.27 |
| DEC-002-16 | LB GyPrvSI 7.38/10/4 | ★★★★☆ | ★★★★★★★ | 77% | 65% | 1.7 | 0.19 | 0.21 | 0.27 |
| DEC-002-17 | LB ClrSII 6.5/12/4 | ★★★★☆ | ★★★★★★☆ | 69% | 73% | 1.7 | 0.31 | 0.44 | 0.27 |
| DEC-002-18 | LB GySII 7.5/10/4 | ★★★★★ | ★★★★★★★ | 75% | 67% | 1.7 | 0.22 | 0.27 | 0.27 |
| DEC-002-19 | LB ClrS0 5/12/5 | ★★★★★ | ★★★★★★★ | 68% | 74% | 1.7 | 0.33 | 0.44 | 0.27 |
| DEC-002-20 | LB GyS0 5/12/5 | ★★★★★ | ★★★★★★★ | 76% | 66% | 1.7 | 0.21 | 0.24 | 0.27 |
| DEC-002-21 | LB ClrSI 6.38/10/5 | ★★★★★ | ★★★★★★☆ | 69% | 73% | 1.7 | 0.32 | 0.44 | 0.27 |
| DEC-002-22 | LB GySI 6.38/10/5 | ★★★★★ | ★★★★★★★ | 76% | 66% | 1.7 | 0.21 | 0.21 | 0.27 |
| DEC-002-23 | LB ClrPrvSI 6.38/10/5 | ★★★★☆ | ★★★★★★☆ | 73% | 69% | 1.7 | 0.25 | 0.33 | 0.27 |
| DEC-002-24 | LB GyPrvSI 7.38/10/5 | ★★★★★ | ★★★★★★☆ | 75% | 67% | 1.7 | 0.23 | 0.27 | 0.27 |
| DEC-002-25 | LB ClrSII 6.5/10/5 | ★★★★★ | ★★★★★★☆ | 69% | 73% | 1.7 | 0.31 | 0.44 | 0.27 |
| DEC-002-26 | LB GySII 7.5/10/5 | ★★★★★ | ★★★★★★☆ | 75% | 67% | 1.7 | 0.23 | 0.27 | 0.27 |
| Deceuninck uPVC Sliding Window - Double Glazed | | | | | | | | | |
| DEC-003-01 | LB ClrS0 4/12/4 | ★★★★☆ | ★★★★★★☆ | 63% | 56% | 1.9 | 0.39 | 0.52 | 0.80 |
| DEC-003-02 | LB GyS0 4/12/4 | ★★★★☆ | ★★★★★★★ | 71% | 49% | 1.9 | 0.27 | 0.32 | 0.80 |
| DEC-003-03 | LB ClrSI 6.38/12/4 | ★★★★★ | ★★★★★★☆ | 65% | 54% | 1.9 | 0.36 | 0.51 | 0.80 |
| DEC-003-04 | LB GySI 6.38/12/4 | ★★★★★ | ★★★★★★☆ | 74% | 46% | 1.9 | 0.23 | 0.24 | 0.80 |
| DEC-003-05 | LB ClrPrvSI 6.38/12/4 | ★★★★☆ | ★★★★★★★ | 70% | 50% | 1.9 | 0.29 | 0.38 | 0.80 |
| DEC-003-06 | LB GyPrvSI 7.38/10/4 | ★★★★★ | ★★★★★★☆ | 75% | 45% | 1.9 | 0.22 | 0.24 | 0.80 |
| DEC-003-07 | LB ClrSII 6.5/12/4 | ★★★★★ | ★★★★★★☆ | 65% | 54% | 1.8 | 0.36 | 0.51 | 0.80 |
| DEC-003-08 | LB GySII 7.5/10/4 | ★★★★☆ | ★★★★★★☆ | 72% | 47% | 1.9 | 0.26 | 0.32 | 0.80 |
| DEC-003-09 | LB ClrS0 5/12/5 | ★★★★☆ | ★★★★★★☆ | 64% | 55% | 1.9 | 0.38 | 0.51 | 0.80 |
| DEC-003-10 | LB GyS0 5/12/5 | ★★★★☆ | ★★★★★★☆ | 73% | 47% | 1.9 | 0.25 | 0.27 | 0.80 |
| DEC-003-11 | LB ClrSI 6.38/10/5 | ★★★★★ | ★★★★★★☆ | 65% | 54% | 1.9 | 0.36 | 0.51 | 0.80 |
| DEC-003-12 | LB GySI 6.38/10/5 | ★★★★★ | ★★★★★★☆ | 73% | 46% | 1.9 | 0.24 | 0.24 | 0.80 |
| DEC-003-13 | LB ClrPrvSI 6.38/10/5 | ★★★★☆ | ★★★★★★★ | 70% | 50% | 1.9 | 0.29 | 0.38 | 0.80 |
| DEC-003-14 | LB GyPrvSI 7.38/10/5 | ★★★★★ | ★★★★★★☆ | 74% | 45% | 1.9 | 0.22 | 0.24 | 0.80 |
| DEC-003-15 | LB ClrSII 6.5/10/5 | ★★★★★ | ★★★★★★☆ | 65% | 54% | 1.9 | 0.36 | 0.51 | 0.80 |
| DEC-003-16 | LB GySII 7.5/10/5 | ★★★★☆ | ★★★★★★★ | 72% | 48% | 1.9 | 0.26 | 0.31 | 0.80 |