

# 2008 WERS Certified Products Directory - NFRC



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## NOTES

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 (AccuRate) according to procedures of WERS 2008.
10. Results disclosed at National Fenestration Rating Council (NFRC) regulations.

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| Deceuninck Australia  |                 |               |               | %   | %   | Total Window System Values - NFRC |       |      |          |
|---|-----------------|---------------|---------------|-----|-----|-----------------------------------|-------|------|----------|
| Window ID   | Glazing         | Cooling Stars | Heating Stars |     |     | Uw                                | SHGCw | Tvw  | Air Inf. |
| <b>WERS Generic Standard Industry Typical uPVC Window - Single Glazed</b> |                 |               |               |     |     |                                   |       |      |          |
| WER_03_002  | 3Clr            | ★             | ★★★           | 21% | 24% | 5.5                               | 0.69  | 0.72 | 5        |
| WER_03_005  | 6.38LE          | ★★★★☆         | ★★★★☆         | 52% | 33% | 3.7                               | 0.41  | 0.47 | 5        |
| WER_03_016  | 5Toned          | ★★            | ★★☆           | 38% | 16% | 5.4                               | 0.50  | 0.39 | 5        |
| WER_03_018  | 5SuperToned     | ★★☆           | ★★☆           | 40% | 15% | 5.4                               | 0.47  | 0.59 | 5        |
| <b>WERS Generic Standard Industry Typical uPVC Window - Double Glazed</b> |                 |               |               |     |     |                                   |       |      |          |
| WER_03_008  | 3/6/3           | ★★☆           | ★★★★☆         | 38% | 47% | 3.3                               | 0.61  | 0.65 | 5        |
| WER_03_011  | 3/12/3          | ★★☆           | ★★★★★         | 40% | 51% | 3.0                               | 0.61  | 0.65 | 5        |
| WER_03_014  | 3/12/4LE        | ★★★           | ★★★★★☆        | 48% | 59% | 2.1                               | 0.58  | 0.59 | 5        |
| WER_03_021  | 5SuperToned/6/5 | ★★★★☆         | ★★★★          | 55% | 37% | 3.3                               | 0.41  | 0.34 | 5        |

| Glazing ID   | Glazing Description                        |
|--------------|--|
| 3Clr         | 3mm Clear                                  |
| 5EG          | 5mm EverGreen                              |
| 5Gn          | 5mm Green                                  |
| 6.38CP       | 6.38mm ComfortPlus Neutral                 |
| 3/6/3        | 3mm Clear / 6mm Air Gap / 3mm Clear        |
| 3/12/3       | 3mm Clear/12mm Air Gap/3mm Clear           |
| 3/12/4       | 3mm Clear / 12mm Air Gap / 4mm Clear       |
| 5Gn/6/5      | 5mm Green/6mm Air Gap/5mm Clear            |
| 5EG/12Ar/4LE | 5mm EverGreen / 12mm Argon Gap / 4mm Low-E |
| 6EG/10Ar/4LE | 6mm EverGreen / 10mm Argon / 4mm Low-E     |