

Product Information Table

| | Windows | | | | | | | | |
|----------------------|----------------|----------------|----------------|------------------------|------------------------|------------------------|------------------------|--------------|--|
| | SMW | Brooking | EB16 | EB20 | EB24 | W20 | W40 | MW40 | Jansen Janisol Arte 2 Thermally Broken |
| U-Value (Uw) | - | - | - | 2.0 | 2.0 | 2.9 | 2.0 | | 1.4 |
| U-Value (Ug) | 5.8 | 1.2(k) | 1.2(k) | 1.1(k) | 1.2(a) | 1.2(k) | 1.2(a) | 1.2(a) | 1.2(a) |
| Unit Make Up | 4mm Low iron | 4/8(k)/4 | 4/8(k)/4 | 4/12(k)/4 | 4/16(a)/4 | 4/8(k)/4 | 4/16(a)/4 | 4/20(a)/4 | 4/16(a)/4 |
| Energy rating | - | - | - | B Rated | C Rated | - | - | - | - |
| G-Value | 0.9 | 0.75 | 0.75 | 0.75 | 0.74 | 0.75 | 0.75 | 0.75 | 0.75 |
| Acoustic, glass only | 30 (-2; -4) dB | 28 (-1; -3) dB | 28 (-1; -3) dB | 29 (-1; -3) dB | 30 (-1; -4) dB | 28 (-1; -3) dB | 30 (-1; -4) dB | 44(-4; -4)dB | 45 (-1;-5) |
| Single point locking | SPL | SPL | SPL | SPL | SPL | SPL | SPL | SPL | SPL |
| Multi point locking | | | | MPL-PAS24 SH & TH Only | MPL-PAS24 SH & TH Only | MPL-PAS24 SH & TH Only | MPL-PAS24 SH & TH Only | MPL | MPL - RC2 |

Please note that when using PAS24, the glass specification requires the use of a 6.8mm laminate outer pane in accordance with approved Document Q.

| | External Doors | | | | | | | |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------------------------|------------|
| | W20 Doors | | W40 Doors | | MW40 Doors | | Jansen Janisol Thermally Broken Doors | |
| | Single | Double | Single | Double | Single | Double | Single | Double |
| U-Value (Uw) | 2.9 | 2.9 | 2.0 | 2.0 | | | 1.5 | 1.5 |
| U-Value (Ug) | 1.2(k) | 1.2(k) | 1.2(a) | 1.2(a) | 1.2(a) | 1.2(a) | 1.2(a) | 1.2(a) |
| Unit Make Up | 4/8(k)/4 | 4/8(k)/4 | 4/16(a)/4 | 4/16(a)/4 | 4/20(a)/4 | 4/20(a)/4 | 4/16(a)/4 | 4/16(a)/4 |
| Energy rating | - | - | - | - | - | - | - | - |
| G-Value | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 |
| Acoustic, glass only | 30 (-2; -4) dB | 28 (-1; -3) dB | 30 (-2; -4) dB | 30 (-1; -4) dB | 44 (-4; -4) dB | 44 (-4; -4) dB | 45 (-1;-5) | 45 (-1;-5) |
| Single point locking | SPL | SPL | SPL | SPL | SPL | SPL | SPL | SP |
| Multi point locking | MPL-PAS24 | MPL-PAS24 | MPL-PAS24 | MPL-PAS24 | MPL | MPL | MPL - RC2 | MPL - RC2 |

Please note that when using PAS24, the glass specification requires the use of a 6.8mm laminate outer pane.

| | Internal Doors | |
|------------------|----------------|--------|
| | W20 Drs | |
| | Single | Double |
| Fire (8mm) | 30min | - |
| Acoustic (6.8mm) | 32dB | 32dB |

(a) denotes Argon Gas, (k) denotes Krypton gas.

All glass unit performance figures are based on low iron outer pane and low e coated inner pane.

All Clement double glazed units are filled with either Argon or Krypton gas. Due to the higher density of Krypton the performance of insulated double glazed units with a cavity of 12mm or smaller are greatly improved.

Clement EB20, EB16 and Brooking ranges include Krypton gas filled double glazed units, which achieve a centre pane U value of 1.1 Wm²k.

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