



South African
Fenestration & Insulation
Energy Rating Authority

CERTIFIED PRODUCT DIRECTORY - THERMAL PERFORMANCE RATING

Only NFRC standardised U-values are shown. Actual values are fenestration configuration and size sensitive and must be obtained from individual manufacturer

| Company Name | Tel | Product Range | Glazing | International Glass Database Number | Gas Fill | Thermal Transmittance U-value (W/m ² .K) | Solar Heat Gain Coefficient SHGC | Visual Transmittance VT | Mechanical Properties Class | Safiera Test Certificate # |
|---|-----------------|---------------------------|--|-------------------------------------|------------|---|----------------------------------|-------------------------|-----------------------------|----------------------------|
| ALUMINIUM STANDARD PRODUCT MANUFACTURERS | | | | | | | | | | |
| National Glass Distribution | (086) 11 777 51 | Eagle 30.5 Casement | 4mm clear float | 16015 | | 5.22 | 0.55 | 0.58 | A2 | FS0003 |
| Primador | (041) 585-7617 | 30.5 Casement | 4mm clear float | 16015 | | 5.39 | 0.61 | 0.58 | A3 | FS0005 |
| Primador | (012) 657-0232 | Elite horizontal slider | 6.38mm laminated glass | 16019 | | 5.93 | 0.40 | 0.55 | A4 | FS0014 |
| Primador | (012) 657-0232 | Elite sliding door | 6.38mm laminated glass | 16019 | | 5.78 | 0.40 | 0.56 | A3 | FS0016 |
| TIMBER PRODUCT MANUFACTURERS | | | | | | | | | | |
| Swartland | (022) 433-8000 | Side Hung | 6.38mm PVB Laminated clear | 16019 | | 5.0 | 0.62 | 0.68 | A1 | FS0008 |
| POLYMER CONCRETE PRODUCT MANUFACTURERS | | | | | | | | | | |
| MG Innovations t/a Betcrete | (021) 905-7160 | Top hung double glazed | 4mm + 6mm + 4mm | 16015+6+16015 | Dehydrated | 4.13 | 0.49 | 0.49 | A4 | FS0006 |
| MG Innovations t/a Betcrete | (021) 905-7160 | Top/Side hung | 6.38mm PVB clear glass | 16019 | | 5.7 | 0.49 | 0.51 | A1 | FS0007 |
| MG Innovations t/a Betcrete - East London | (043) 745-0168 | Top/Side hung | 6.38mm PVB clear glass | 16019 | | 5.7 | 0.49 | 0.51 | A3 | FS0026 |
| MG Innovations t/a Betcrete - Port Elizabeth | (041) 461-1240 | Top/Side hung | 6.38mm PVB clear glass | 16019 | | 5.7 | 0.49 | 0.51 | A3 | FS0027 |
| COLD ROLLED STEEL PRODUCT MANUFACTURERS | | | | | | | | | | |
| Duro Pressings (Pty) Ltd | (011) 389-2400 | Cold Rolled window | 6.38mm lam/6mm/4mm TSG Low-E | 1100+6+4247 | Dehydrated | 3.66 | 0.56 | 0.56 | A1 | FS0025 |
| ARCHITECTURAL SYSTEM SUPPLIERS | | | | | | | | | | |
| Fenestration Technologies | (011) 614-7594 | FT6500 Fixed Curtain wall | Outer tough. Solar E grey/Inner tough. Low-E | 9955+12+4013 | 95% argon | 2.19 | 0.22 | 0.2 | A3 | FS0015 |
| Fenestration Technologies | (011) 614-7594 | FT4000 Top Hung | Outer tough. Solar E grey/Inner tough. Low-E | 9955+12+4013 | 95% argon | 2.73 | 0.22 | 0.19 | A3 | FS0017 |
| H B S | (011) 626-3330 | Technal Turn & Tilt | 6mm + 12mm + 6mm | 16017+12+16017 | Dehydrated | 3.87 | 0.54 | 0.58 | A4 | FS0001 |
| H B S | (011) 626-3330 | Window Wall Top hung | 6mm Optifloat clear | 9804 | | 3.82 | 0.49 | 0.5 | A3 | FS0019 |
| Wispeco | (011) 389-0352 | Euralco 520 Turn & Tilt | 6.38mm PVB + 12mm + 6.38mm PVB | 16019 | | 3.67 | 0.51 | 0.56 | A4 | FS0004 |
| Wispeco | (011) 389-0352 | SheerSash 36 | 6.38mm PVB N/S Glass | 16019 | | 5.54 | 0.37 | 0.51 | A3 | FS0009 |
| Wispeco | (011) 389-0352 | Casement 28 | 6.38mm PVB N/S Glass | 16019 | | 5.78 | 0.38 | 0.52 | A3 | FS0010 |
| Wispeco | (011) 389-0352 | Casement 30.5 | 6.38mm PVB N/S Glass | 16019 | | 5.66 | 0.37 | 0.52 | A3 | FS0011 |
| Wispeco | (011) 389-0352 | Casement 38 | 6.38mm PVB N/S Glass | 16019 | | 5.73 | 0.37 | 0.53 | A3 | FS0012 |
| Wispeco | (011) 389-0352 | Casement 340 | 6.38mm PVB N/S Glass | 16019 | | 5.66 | 0.37 | 0.52 | A3 | FS0013 |
| Wispeco | (011) 389-0352 | Edge Thermal Casement | 6.38mm PVB N/S Glass | 16019 | | 4.88 | 0.35 | 0.49 | A2 | FS0018 |
| Wispeco | (011) 389-0352 | Window Wall Fixed light | 6mm + 12mm + 6mm Low-E | 9804+12+4013 | Dehydrated | 3.36 | 0.56 | 0.56 | A3 | FS0020 |
| Wispeco | (011) 389-0352 | 700 Series Slider | 6.38mm PVB Laminted Glass | 16019 | | 5.74 | 0.38 | 0.53 | A2 | FS0021 |
| Wispeco | (011) 389-0352 | Rouge Sliding Door | 6.38mm PVB Laminated Glass | 16019 | | 5.71 | 0.41 | 0.58 | A3 | FS0022 |
| Wispeco | (011) 389-0352 | Clip 44 Shopfront Door | 6.38mm PVB Laminted Glass | 16019 | | 5.76 | 0.33 | 0.44 | A3 | FS0023 |

