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| **Composite** | 65mm fiberglass reinforced Monocoque Composite Door, Patented Design protected in Europe by patent no. 17766176, Canadian and US Pending |
| **Door Colours** | White, Cream, Red, Blue, Green, Bog Oak, Rosewood, Anthracite Grey, Chartwell Green, and Light Oak |
| **Double Rebate** | Double rebate using two seals achieving Excellent draught proofing |
| **Single Door**  **Slab Size** | Min. 782 mm × 1855 mm Single Door. Min. 878 mm × 1951 mm  Max. 910 mm × 2059 mm With Frame. Max. 1006mm × 2191 mm    Please Note: with low Stromguard Plus threshold, max height 2181mm, min 1942mm  with low Stromguard Plus threshold, max height 2163mm, min 1923mm  with 57mm uPVC threshold, max height 2171mm, min 1931mm |
| **Double Door**  **Slab Size** | Min. 1085 mm × 1855 mm Single Door. Min. 1181 mm × 1951 mm  Max. 1465 mm × 2059 mm With Frame. Max. 1561mm × 2191 mm    Please Note: Low Alu, threshold not available. With 57mm uPVC threshold, max height 2171mm, min 1931mm |
| **Warning** | Doors fitted with Winkhaus Av2 lock, it is recommend to have a PVC threshold only, **Not A LOW Aluminium Threshold**  Double doors are recommended to have a PVC Threshold only, **Not A Low Aluminium Threshold** |
| **U Value Rating** | Door body U Value – 0.205, Triple glaze U value – 1.1, combined U value – 0.64  Solid door U value including frame – 0.85/ Glazed door U value including frame – 0.98 |
| **Glazing beads** | Designed to be removed internally |
| **Triple Glazing** | Triple glazing units using warm edge, available in all doors. Backing glass, available as standard in Clear, Cotswold, Minister, Stippolite and Flemish. \* other obscure glass available optional extra (time delay). Please not Pompeii, Carthage and Bordeaux available double glazed with Geordian bar only. All sanitized triple glazed units available with clear glass only. |
| **Locking Type** | 2 hooked 2 shootbolt 2 roller and deadlatch/ Winkhaus AV2 Heritage lock optional extra/PAS 23/24 Approved  Thumb turns to be used with the AV2 Winkhaus lock  All door furniture and locks have a 12 month guarantee |
| **Door numerals** | Supply only available 0-9 in gold, Chrome, Black and Satin Silver |
| **Warning** | In the event of a door being fitted behind a Glazed Patio Door, the area needs to be well vented to prevent the excessive build-up of heat.  Satinized and Flemish glass may have imperfections as the raw material is prone to slight flaws or blemishes |
| **Hardware** | High quality handles, letter plate, door knocker solid or with spyview  MANUFACTURED TO BS 7412 |
| **Hardware Colour** | Gold, Chrome, White, Satin Silver, Bright Bronze. Door knobs supply only in Gold and Chrome |
| **Handle Type** | Lever/Lever Lever/Pad BS 7412 and BS 1670:1998 |
| **Hinge Type** | Rebated hinge available White, Caramel and Cream |
| **PVC outerframe option extra\*** | 70mm with galvanized steel reinforcing |
| **PVC outerframe & Sidelight Colour** | White, Cream, Red, Blue, Bog Grey, Green, Rosewood, Light Oak, Chartwell Green, Anthracite Grey,  Available using 28mm triple glazed sidelights |
| **Threshold** | Extra Strong – standard and low thresholds available |

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Palladio

Door Collection Specifications