



EN 14351-1:2006 +A1:2009

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| | | |
|---|--|---|
| U1-Balcony door outward opening (security) | I1-Balcony door inward opening (security) | 1V-Villa Balcony door outward opening (security) |
| U2-2-Leaf Balcony door outward opening (security) | I2-2-Leaf Balcony door inward opening (security) | 2V-Villa 2-Leaf Balcony door outward opening (security) |

Reference size: 1480 x 2180

All doors are with insulated panel height 1001 mm

Essential performance characteristics

| ID | Characteristic | U1 | U2 | I1 | I2 | 1V | 2V |
|----|--|--|--|--|--|--|--|
| 1 | Resistance to wind load Test pressure (EN 12210) | Class 3 | Class 3 | Class 3 | npd | Class 3 | Class 3 |
| 2 | Resistance to wind load Frame deflection (EN 12210) | Class C | Class C | Class C | npd | Class C | Class C |
| 3 | Watertightness (EN 12208) | Class 9A | Class 9A | Class 9A | npd | Class 9A | Class 9A |
| 6 | Impact resistance (EN 13049) | npd | npd | npd | npd | npd | npd |
| 7 | Load-bearing capacity of safety devices (EN 14609) | Passed | Passed | Passed | npd | Passed | Passed |
| 10 | Sound insulation (EN ISO 140-3) | npd | npd | npd | npd | npd | npd |
| 11 | Thermal transmittance (EN ISO 10077-1) | 1,2 W/(m ² K) ¹⁾ | 1,2 W/(m ² K) ¹⁾ | 1,2 W/(m ² K) ¹⁾ | 1,2 W/(m ² K) ¹⁾ | 1,2 W/(m ² K) ¹⁾ | 1,2 W/(m ² K) ¹⁾ |
| 12 | Solar energy transmission (EN 410) | 48 % | 48 % | 48 % | 48 % | 48 % | 48 % |
| 13 | Light transmission (EN 410) | 70 % | 70 % | 70 % | 70 % | 70 % | 70 % |
| 14 | Air permeability (EN 12207) | Class 4 | Class 4 | Class 4 | npd | Class 4 | Class 4 |
| 15 | Operating forces (EN 13115) | Class 2 | Class 2 | Class 2 | npd | Class 2 | Class 2 |

npd = no performance determined

1) = With Insulated Glass Unit: 6+16G+ES4