

CE Classification of Characteristics – Doors



Rationel Vinduer A/S
Dalgas Allé 7
7400 Herning
Denmark

Type: Rationel AURA double glazed and panelled doors
For use in dwellings and commercial buildings

| | Inwards opening Entrance door 1230 x 2180 | Outwards opening Entrance door 1230 x 2180 | Inwards opening Panelled door 1230 x 2180 | Outwards opening Panelled door 1230 x 2180 |
|---|--|---|--|---|
| Resistance to Wind load | npd | npd | npd | npd |
| Water tightness – Non shielded (A) | npd | npd | npd | npd |
| Water tightness – shielded (B) | npd | npd | npd | npd |
| Load bearing capacity of safety devices | npd | npd | npd | npd |
| Acoustic Performance | npd | npd | npd | npd |
| Thermal Transmittance | W/m ² K 1,28* | W/m ² K 1,26* | W/m ² K 0,61* | W/m ² K 0,59* |
| Radiation properties - Solar factor | 0,63* | 0,63* | - | - |
| Radiation properties - Light transmittance | 0,80* | 0,80* | - | - |
| Notes | <p>*) The value is calculated for a glazed door 1230 x 2180 with Rationel standard glazing. The actual thermal transmission coefficient of the product is provided in quotations and order confirmations in accordance with DS/EN 14351-1:2006, Table E.2, Note d.</p> <p>***) The value is calculated for a panelled door 1230 x 2180. The actual thermal transmission coefficient of the product is provided in quotations and order confirmations in accordance with DS/EN 14351-1:2006, Table E.2, Note d.</p> | | | |
| Air tightness | npd | npd | npd | npd |

CE Classification of Characteristics – Doors



Rationel Vinduer A/S
Dalgas Allé 7
7400 Herning
Denmark

Type: Rationel AURA triple glazed entrance and panelled doors
For use in dwellings and commercial buildings

| | Inwards opening Entrance door 1230 x 2180 | Outwards opening Entrance door 1230 x 2180 | Inwards opening Panelled door 1230 x 2180 | Outwards opening Panelled door 1230 x 2180 |
|---|--|---|--|---|
| Resistance to Wind load | npd | npd | npd | npd |
| Water tightness – Non shielded (A) | npd | npd | npd | npd |
| Water tightness – shielded (B) | npd | npd | npd | npd |
| Load bearing capacity of safety devices | npd | npd | npd | npd |
| Acoustic Performance | npd | npd | npd | npd |
| Thermal Transmittance | W/m ² K 0,84* | W/m ² K 0,81* | W/m ² K 0,61 | W/m ² K 0,59* |
| Radiation properties - Solar factor | 0,51* | 0,51* | - | - |
| Radiation properties - Light transmittance | 0,72* | 0,72* | - | - |
| Notes | <p>*) The value is calculated for a glazed door 1230 x 2180 with Rationel standard glazing. The actual thermal transmission coefficient of the product is provided in quotations and order confirmations in accordance with DS/EN 14351-1:2006, Table E.2, Note d.</p> <p>***) The value is calculated for a panelled door 1230 x 2180. The actual thermal transmission coefficient of the product is provided in quotations and order confirmations in accordance with DS/EN 14351-1:2006, Table E.2, Note d.</p> | | | |
| Air tightness | npd | npd | npd | npd |