



ALU Millennium Plus Door

The Millennium Plus is a high performance door suitable for both residential and commercial applications. It boasts ultra low U values, accommodating glass thicknesses up to 54mm, along with a wide range of hardware options such as concealed hinges and emergency gearing.

- Ultra low U values - from 1.4 W/m²K
- Glass thickness up to 54mm
- Concealed Hinge option
- Wide range of contemporary lever handles and pull handles available
- Sash weight up to 120Kg (concealed hinges) or up to 220Kg (standard hinges)
- Max sash dimensions up to 1800mm x 3000mm

Panel Design Features

- Frame & Panel powder coated to match
- Can be dual coloured ie. Inside colour differs to outside colour
- Multipoint key wind lock

Handle Options

Choice of lever handles available in White, Black, Silver or RAL7016M.

Pull handles also available available in Stainless Steel (Polished & Satin), Satin Anodised & Powder Coated finishes



Technical Data

U Values

U Glass (W/m ² K)	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2
U Overall (W/m ² K)	1.3	1.4	1.5	1.6	1.6	1.7	1.7	1.8

Weather Ratings

Wind Resistance: BS EN 12210:2000 Class C4
 Water Tightness: BS EN 12208:2000 Class 6A
 Air Permeability: BS EN 12207:2000 Class 4

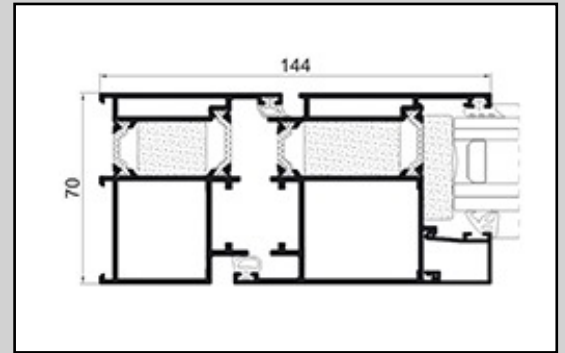
Acoustic Insulations

- Maximum glazing: 54 mm
- Maximum acoustic insulation $R_w = 38$ dB

Limitations

Sash Type	Max Leaf Width	Max Leaf Height	Max Weight Per Leaf
Standard	1800mm	3000mm	220 kg
Hidden Hinges	1500mm	2700mm	120 kg

Door Jamb Profile - Bonded Panel



Low Level Threshold - Glazed Leaf

