

## Residential Doors

Joedan's residential Door System produces single or double door assemblies.

It can be fully incorporated with our Casement Window System to produce a limitless number of doors and door combinations in a variety of standard and special finishes. Full weather-stripping is standard and all relevant profiles have thermal barriers.

As well as installing quality products in the local areas Joedan is also a specialist designer and supplier of aluminium door, window and conservatory systems for the building industry.

Benefits of Joedan's Doors -

- Strength of aluminium; positive closing action
- Single doors, double doors, inward opening, outward opening
- Sculptured contours typical of traditional wooden designs
- Virtually maintenance free
- Low threshold option on outward opening doors for wheelchairs and other purposes
- Windows can be fitted within Joedan door leaf to produce a stable door



### BUILDING REGULATORY COMPLIANCE

All of our products where required are fitted with double glazed units incorporating a low emissivity treatment in accordance with the current Government regulations regarding heat loss in your home. As governed by FENSA.

### OPERATION AND FITTING

Standard hinges allow doors to open to approximately 145° masonry permitting.

### SECURITY AND SAFETY

The high security glazing bead is of boxed construction and interlocks with the door profiles so that it cannot be prised off without first removing the internal wedge gasket.

At mid height, the door is secured by a spring latch and separate deadbolt. Two hook bolts are thrown into keeps in the upper and lower points in the door frame; The 5 pin cylinder may be suited or master keyed; thumb turn cylinders optional.



### ENVIRONMENTAL PERFORMANCE

All relevant aluminium profiles are thermally broken to reduce heat loss and inhibit the formation of condensation on door frames. Foam infill is used in jambs and heads of outer frames to further enhance thermal insulation.

### GLAZING

The system is double glazed to suit thicknesses from 24 to 28mm and is bead glazed.

### MAINTENANCE

Thorough cleaning and light lubrication of working parts is recommended twice yearly using Vaseline, silicone or acid free oil. Mild soap solution can be used to wash products generally to maintain the finished appearance.