

## Timber Doors

Our timber doors are manufactured to the highest standards, from top quality engineered timber and customised to your design and specification where required. Various configurations are available such as Entrance, Patio, Stable & French door sets.

### Timber Type

- Engineered Siberian Larch
- Engineered and solid Sapele
- European Oak

### Frame Type

- Flush Frame
- Projecting Casements

### Standard Section Dimensions

- Flush Frame depth – 93mm
- Projecting Casement Frame depth – 68mm
- Triple Glazing Frame depth – 109mm upwards
- Door Leaf Depth – 60mm (76mm upwards for triple)
- Frame Jamb Width – 69mm
- Door Stiles & Rails - 95mm upwards

### Mould & Fenestration Options

*Frame Moulds* - Ovolo, Ogee, Square

*Leaf Moulds* - Ovolo, Ogee, Lambs Tongue, Square

- 18mm plant on bonded bar fenestration
- 44mm through bar fenestration
- 26mm through bar for slim line or single glazing

### Sill Types

- Timber sub-sill
- Low-level, aluminium threshold

### Glazing

- 24mm DGU's manufactured to a 4-16-4 configuration
- Toughened safety glass as standard
- 44mm Triple glazing available
- Slim line 14mm DGU's or single glazing for listed buildings
- Factory glazed using a fully sealed system
- Low emissivity, solar control, tinted, easy-clean, obscure and laminated also available

### Paint Finish

Timber is treated with three coats of factory applied Teknos, micro-porous paint providing a fully finished product. A choice of standard paint colours are available. Special colours can also be produced to match any sample or RAL reference number. We can also provide a combination of two-tone internal/external.

### Hinge Options

- Fully adjustable hinges as standard
- Adjustable projection hinge option

### Locking Gear

All doors are fitted with multipoint locking as standard. Shootbolt security locking system with high security espagnolette catches is security tested to PAS 24.

### Security & Weather Testing

- Security Tested to PAS 24
- Air Permeability BS EN 1026 (Class 4)
- Watertightness BS EN 1027 (Class 5A)
- Wind Resistance BS EN 12211 (Class C5)

### Section Detail

