

**FLETCHER JOINERY, 261 WHESSOE ROAD, DARLINGTON**

**01325 357347**

**[www.fletcherjoinery.co.uk](http://www.fletcherjoinery.co.uk)**

## **EXTERNAL DOORS**

### **SPECIFICATION SHEET**

This sheet has been produced to inform our customers of what they can expect from our standard specification for the manufacture of our external doors and shows that we produce high quality products. It also provides information which can be used when comparing quotations from different companies, to ensure that a similar product is being quoted for.

Although this gives our standard specification, customers should note that we are able to manufacture to an alternative specification if required. We do not hold stock, but manufacture to order, and it is possible to change the specification to suit the customer's requirements. Please ask if you require something different.



#### **Timber**

The timber we use is usually top quality selected Scandinavian redwood (also known as softwood or pine). Other timbers which are commonly used for these doors are Douglas fir, American or European oak and mahoganies such as Brazilian, sapele, luan, or meranti, etc.

#### **Construction Method**

Our external doors are usually 44mm thick. We use a mortice and tenon construction, with moulded scribed joints (not routered) to form a sharp internal corner in the frame. Doors with glass openings are pre-beaded for ease of glazing.

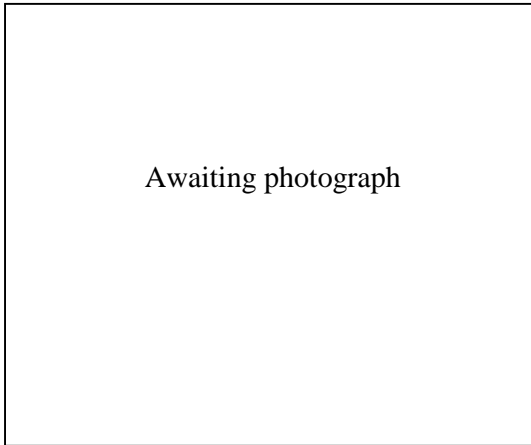
Our external doors are usually 44mm thick. However, the new "Part L" building regulations, specify that any door which has more than 50% glass must be double-glazed with thermally coated, toughened glass units at a minimum thickness of 24mm (4-16-4). This means that these doors must either be approximately 52mm thick, or there can be no internal moulding round the glass panel.

#### **Treatment**

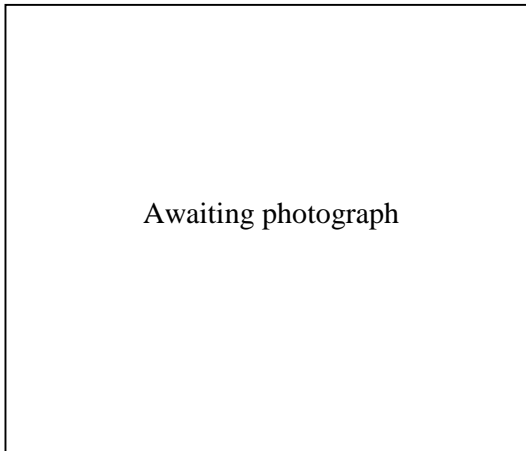
Our doors are constructed and then dipped in a clear wood preservative. By dipping the doors after construction, all cuts and edges are treated, which would not be the case if the components were treated before manufacture. This preservative will accept either paint or stain after it has dried. If required, a further protective treatment of a water sealant can be applied to reduce expansion and contraction in very vulnerable locations.

## Variations

There are many variations to external doors including raised and fielded panels, flat panels, glazed panels, glass beads, plant moulds, bollection moulds, swept and shaped heads and styles. Please ask us to quote for your chosen design.



Raised and fielded solid wood panels with bollection moulding.



Mortice and tenon construction with moulded scribed joints internally

The above specification is correct at 28/3/2002, but may change due to improvement and development of the product.