

# PATIO DOORS SLIDING & FRENCH STYLE

*The first choice*



ALLAN BROTHERS



# Patio Doors

Allan Brothers' range of Patio Doors incorporates both traditional sliding and French opening types. They complement Allan Brothers' range of high performance windows, being designed and manufactured to the same exacting standards. They are also supplied fully assembled to ensure quick and accurate installation.

## Construction

	Sliding	French Style (Open Out)
<b>Door:</b>		
Heads and stiles	91 x 56mm	118 x 56mm
Bottom rail	91 x 56mm	162 x 56mm
<b>Frame:</b>		
Heads and stiles	143 x 56mm	93 x 56mm
Sole	143 x 56mm	Aluminium

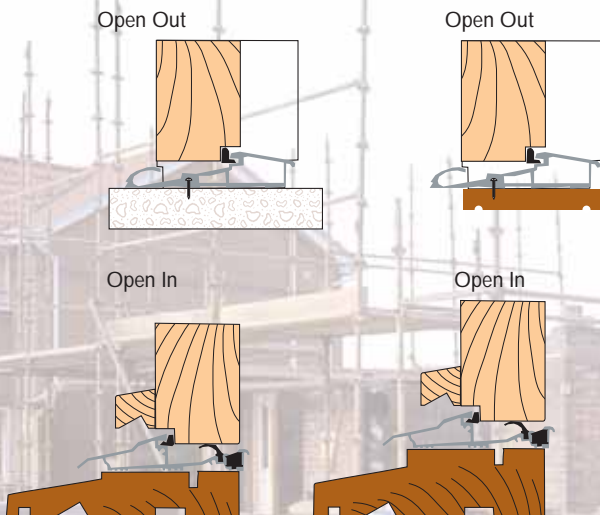
Manufactured as standard from quality hardwood, selected for its durability and attractive appearance, these doors combine good looks with peace of mind.

Alternatively, if required, the door and frame can be made from laminated redwood.

All timbers are preservative treated after all machining in accordance with BS 5589. This enables us to provide a thirty year warranty against timber degradation.

Special low level thresholds can be provided for wheelchair access in accordance with: Dept. of Environment & Welsh Office, Access & Facilities for Disabled People, Approved Document M 1999 Edition and Scottish Executive Technical Standards, Access & Facilities for Dwellings Pt. Q, Amended December 1999.

Examples of some styles are shown below.



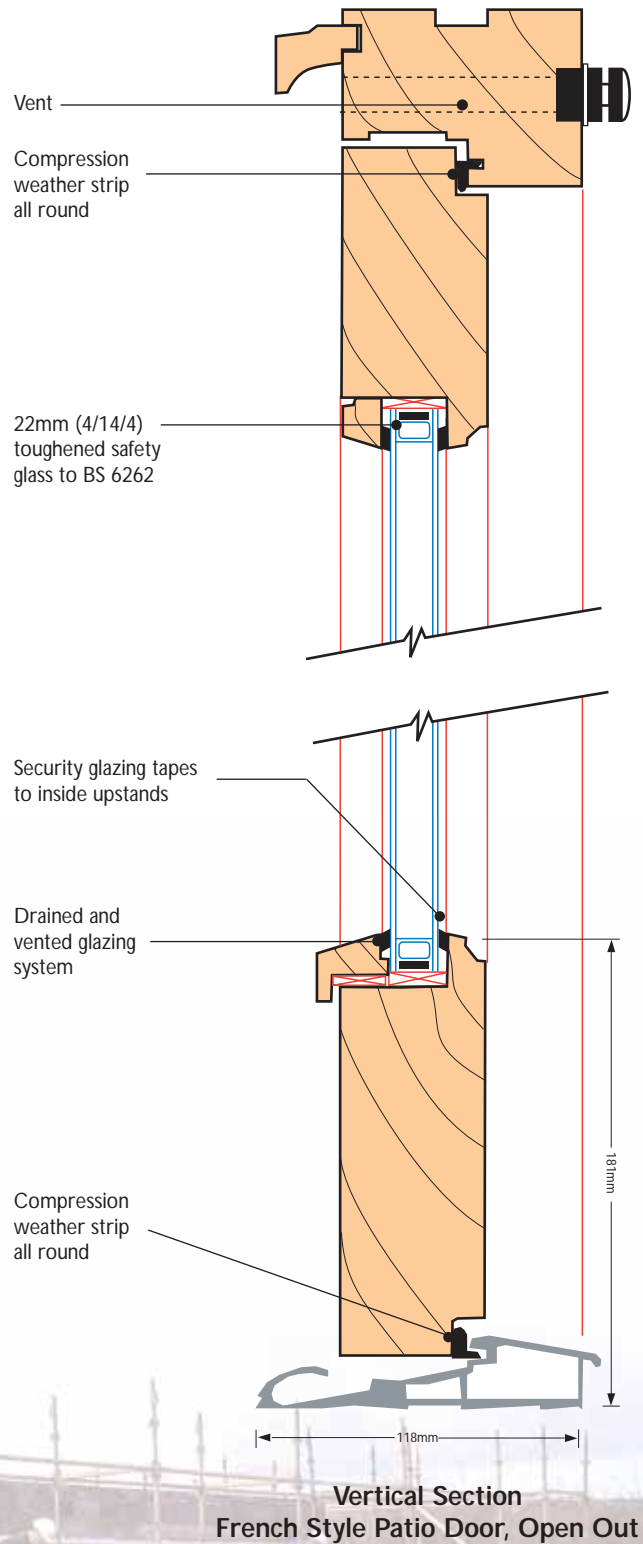
## Sizes

Can be manufactured within the following width parameters:

<b>Sliding</b>	1,500mm (min.) - 3,600mm (max.)
<b>French Style</b>	1,200mm (min.) - 1,800mm (max.)

However, the following standard systems are available:

<b>Sliding</b>	1,800mm x 2,100mm & 2,400mm x 2,100mm
<b>French Style</b>	1,500mm x 2,100mm & 1,800mm x 2,100mm



**Vertical Section  
French Style Patio Door, Open Out**

## Glazing

Both door systems have 40 x 20mm glazing rebates to ensure that the 22mm (4/14/4) 'Low E' toughened glazing units, which are fitted as standard, have adequate ventilation around their perimeters. This feature enables us to offer a 10 year warranty against glass unit failure.

Specialist glass units, including leaded, Georgian bar and bronze anti-sun, can be fitted upon request.

The beading is fixed using Allan Brothers' fixing system to enhance product integrity and appearance.

## Performance

These doors are designed to cope with adverse weather conditions without compromising on stylish good looks. At the heart of both systems are 56mm finished thickness, weather-stripping and multi-point espagnolette locking. This gives robustness, stability and a high level of resistance to forced entry. Glazing is drained as standard.

## Ironmongery

**Sliding Doors:** All are supplied as standard with a brown lever lock handle set, euro cylinder lock barrels, four-point espagnolette locking and anti-lift device. Alternative handle finishes are available on request.

**French Style Doors:** Doors that open out are supplied as standard. Doors that open in can be supplied on request. Brass handles, escutcheon and euro cylinder lock barrels are fitted as standard, as are concealed three-point espagnolette locking, with dead bolt and concealed slip bolts to the fixed leaf. Alternative handle finishes are available upon request.

## Decoration

Allan Brothers products are treated with preservative after all machining. This is applied by means of a double vacuum process in accordance with BS5589:1989 (or BS8417:2003) and NHBC recommendations. Such treatment enables us to offer a 30 year warranty against rot or fungal decay. The coatings used as standard are water based in accordance with the company's environmental policy. Our extended coatings warranty may be available on Patio and French Doors that are fully finished in our factory. Please ask for further details. A wide range of wood stains and colours are available to choose from.

## Security

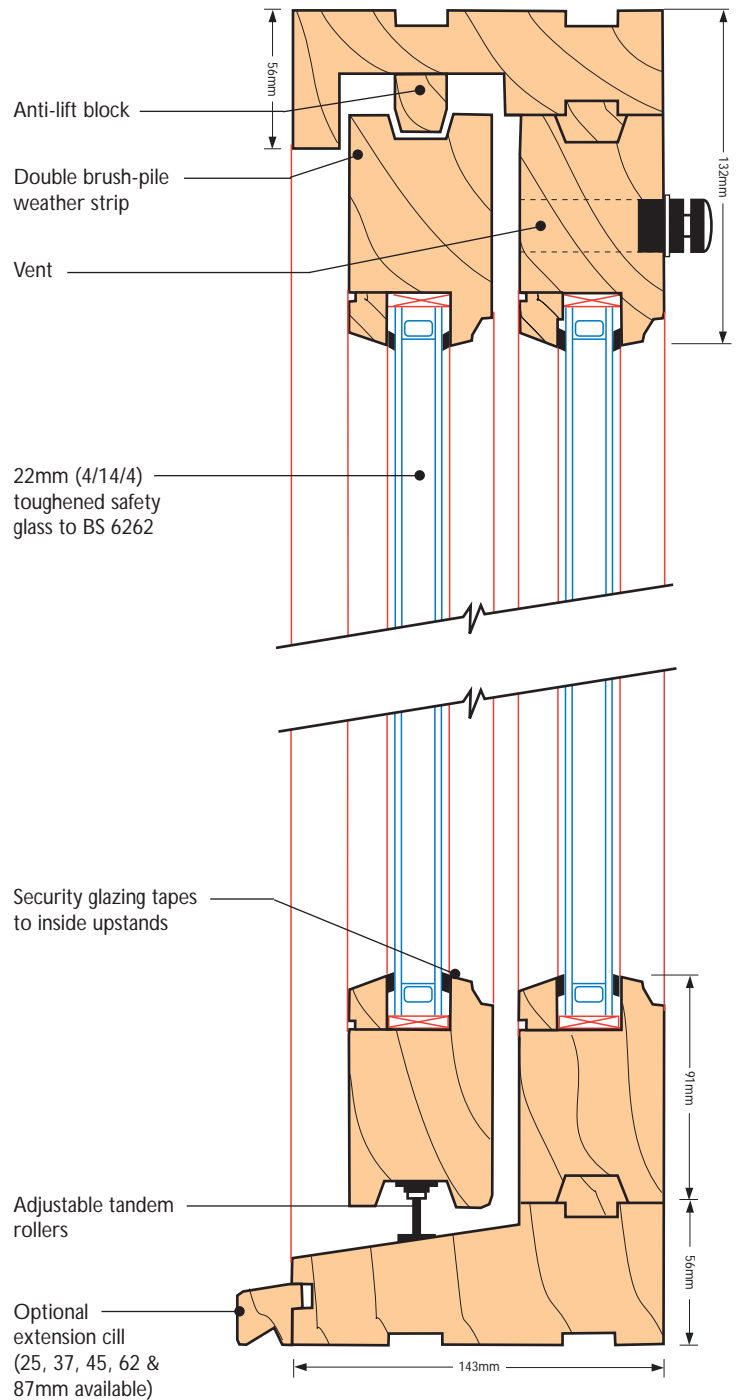
**Sliding Doors:** The combination of double rebated frame sections, double gaskets, four point espagnolette locking, anti-lift device and security glazing makes these doors highly resistant to forced entry.

**French Style Doors:** The combination of 56mm finished thickness doors, concealed three-point espagnolette with dead bolt, concealed slip bolts to the fixed leaf and security glazing ensures these doors are also highly resistant to forced entry.

## Other Technical Information

Allan Brothers provides a full technical back-up service covering all aspects of product and glazing performance.

Other technical information, including drawings, installation, operating and maintenance instructions, are available on request.



**Vertical Section  
Sliding Patio Doors**

*Note: Section drawings herein are not to scale.*



Locking mechanism - French Style Patio door





## The Company

Allan Brothers has been providing quality timber products since 1811 and is Britain's longest existing high performance joinery company. We are now part of Palgrave Brown (UK) Limited, the country's leading manufacturer and supplier of engineered timber products including roof trusses, I-joists, decking, MDF mouldings, timber and fire proofing materials.

We have a reputation for reliability, availability, high standards of design and craftsmanship and for consistently providing a value for money product and service.

Our range of high performance timber engineered products includes:-

- **Patio Doors - Sliding & French Style**
- 'Scotdoors' External Doorsets
- Panel Doors
- System 2000+ Windows
- 'H' Type Windows
- Dual Turn Windows
- Vertical Sliding Sash Windows
- Timedor
- Advanced Casement Windows



All are highly robust, durable and secure, have excellent insulation properties, are easy to install, operate and clean and are long lasting and low maintenance.

Site measurement may be available. Please ask for further details.

ALLAN BROTHERS



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## Warranties

All of **Allan Brothers'** products are backed by an extensive range of warranties including the following as a minimum:

- 30 years against timber degradation
- 10 years against factory fitted glazing unit failure
- 10 years against manufacturing defects
- 5 years against ironmongery failure



In addition, a coatings warranty, of up to 8 years for opaque finishes and up to 5 years for stain finishes, is available on products that are fully finished in our factory.



## Environmental Policy

Allan Brothers adopts a strong environmental policy. We use timber, the only truly renewable building material, give preference to suppliers who harvest their timber from well managed, sustainable forests, carefully treat products with preservative after all machining and use predominantly water-based coatings.



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Palgrave Brown (UK) Ltd.