

French Doors and Sliding 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.



SPECIFICATIONS

Sliding Door:

Heads and Stiles	91x56mm
Bottom rail	91x56mm

Sliding Frame:

Heads and Jambs	143x56mm
Sole	143x56mm

French Style (Open Out):

Heads and Stiles	118x56mm
Bottom rail	162x56mm

French Style Frame:

Heads and Jambs	93x56mm
Sole	Aluminium

SIZES

Can be manufactured within the following width parameters:

Sliding:

1,500mm (min.) - 2,900mm (max.)

French Style:

1,200mm (min.) - 2,000mm (max.)

However, the following standard systems are available:

Sliding:

1,800mm x 2,100mm & 2,400mm x 2,100mm

French Style:

1,500mm x 2,100mm & 1,800 x 2,100mm

CONSTRUCTION

Manufactured as standard from laminated redwood, 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 quality hardwood.

All timbers are preservative treated after all machining in accordance with BS8417.

As standard we supply special low level thresholds for wheelchair access in accordance with: Approved Document M England & Wales and the Scottish Building Standards - Section 4. Alternative threshold options are available to suit most situations.

GLAZING

Both door systems have 40 x 20mm glazing rebates to ensure that the 22mm (4/14/4) Sofcoat 'Low E' toughened glazing units, which are fitted as standard, have adequate ventilation around their perimeters. Specialist glass units, including leaded, Georgian bar can be fitted upon request.

The beading is secured 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 multipoint espagnolette locking. This gives robustness, stability and a high level of resistance to forced entry. Glazing is drained and vented 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. Hinges are fully adjustable.

FACTORY FINISH

Allan Brothers' products are treated with preservative after all machining. This is applied by means of a double vacuum process in accordance with BS8417 and NHBC recommendations. Our water-based coatings are carefully formulated to seal the end-grain against moisture ingress, inhibit tannin stain and give the timber a quality look and feel.

SECURITY

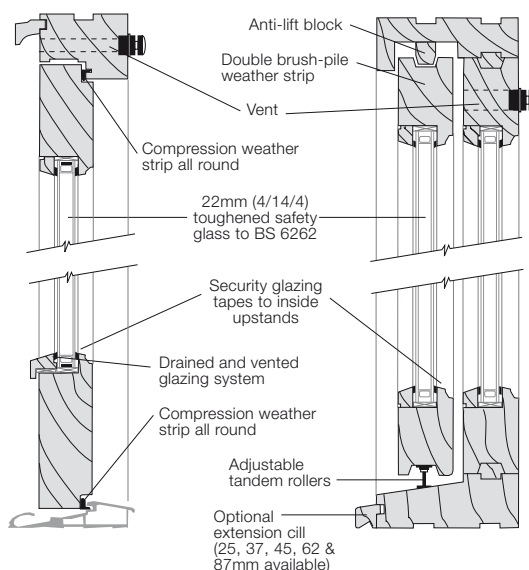
Sliding Doors: The combination of double rebated frame sections, double gaskets, four point espagnolette locking, anti-lift device and security glazing makes these doors highly resistant to forced entry.

French Style Doors: The combination of 56mm finished thickness security hinges, 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 provide a full technical back-up service covering all aspects of product and glazing performance.

Technical information, including detailed drawings, guidelines for installation and storage and operating and maintenance instructions, is available on request.



Vertical Section
French Style Patio Door,
Open Out

Vertical Section Sliding
Patio Door

NB: Section drawings herein are not to scale



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