

ASSA ABLOY Security Doors **ASSA ABLOY**

Product Catalogue

The global leader in door opening solutions

SMARTec™ High Performance Timber Doorsets



All SMARTec $^{\text{TM}}$ high performance timber doorsets and frames are bespoke and manufactured from high quality hardwoods and redwoods. Our doors have been developed and independently tested in accordance with British and European standards and are registered with Secured by Design.



SMARTec™ Fire Doorsets



ASSA ABLOY SMARTec[™] high performance timber doorsets offer FD30S and FD60S options as well as non-rated. In addition, we can offer FD90S and FD120S performance.



SMARTec™ Fire Doorsets FD30S

Opening Solutions

Application:

Description:

A high performance fire resistant timber doorset with Severe Resistance Duration.

Typical applications for this type of door include:

- Schools and universities
- Retail & commercial buildings
- Offices
- Care homes
- Leisure facilities
- Hotels

Specification:

- Single and double, bespoke and door and a half configurations
- ASSA ABLOY fire resistant doors and doorsets are UKAS tested or IFC assessed
- Upgradable for fire rating from FD30(S) up to FD120(S)
- · Available in a range of handings
- Available with a range of configurations, overhead panels and side panels
- Available with a range of frame profiles and frame fixing options
- Available with a range of Hardware
- Available with a range of Vision Panels in standard or bespoke
- Available in steel and timber frames

Finish:

SMARTec[™] Fire timber doorsets are available in a wide range of finishes including painted, veneered, laminated, self-finished, foil wrapped and high impact PVC.

For our standard colour range please refer to the Standard Colour Palette in the downloads section, or contact us on 0044 28 9266 2200 for further options.

All our doorsets range offer the opportunity to incorporate signs and other graphic devices directly onto the door face.

Standards:

- BS EN 14351
- BS EN 14600:2005
- Upgradable from FD30(S) FD120(S) in accordance with BS476 Part 22: 1987
- Fire doors have been tested in compliance with Part B of the Building Regulations, carried out to BS 476
- Panic escape hardware installation to comply with BS EN 1125
- BS 8300:2009
- BS 476
- BS9999

Technical Data:

• Fire resistance up to FD30(S)

Dimensions:

- Door Thickness: 40mm single action. 42mm double action.
- Frame Depths: 13 standard depths ranging from 94mm to 250mm.
- Deeper frames are achieved using extension linings.

SMARTec™ Fire Doorsets FD60S

Opening Solutions

Application:

Description:

A high performance fire resistant timber doorset with Severe Resistance Duration

Typical applications for this type of door include:

- · Schools and universities
- Retail & commercial buildings
- Offices
- Care homes
- Leisure facilities
- Hotels

Specification:

- Single and double, bespoke and door and a half configurations
- ASSA ABLOY fireresistant doors and doorsets are UKAS tested or IFC assessed
- Upgradable for fire rating from FD30(S) up to FD120(S)
- · Available in a range of handings
- Available with a range of configurations, overhead panels and side panels
- Available with a range of frame profiles and frame fixing options
- Available with a range of Hardware
- Available with a range of Vision Panels including single, double and triple glazed with a variety of window beading styles
- Available in steel and timber frames

Finish:

SMARTec[™] Fire timber doorsets are available in a wide range of finishes including painted, veneered, laminated, self-finished, foil wrapped and high impact PVC.

For our standard colour range please refer to the Standard Colour Palette in the downloads section, or contact us on 0044 28 9266 2200 for further options.

All our doorsets range offer the opportunity to incorporate signs and other graphic devices directly onto the door face.

Standards:

- BS EN 14351
- BS EN 14600:2005
- Upgradable from FD30(S) FD120(S) in accordance with BS476 Part 22: 1987
- Fire doors have been tested in compliance with Part B of the Building Regulations, carried out to BS 476
- Panic escape hardware installation to comply with BS EN 1125
- BS 8300:2009
- BS 476
- BS9999

Technical Data:

- Fire resistance up to FD60(S) Dimensions:
- Door Thickness: 54mm single and double action
- Frame Depths: 13 standard depths ranging from 94mm to 250mm.
- Deeper frames are achieved using extension linings.

SMARTec™ Fire Doorsets FD90S

Opening Solutions

Application:

Description:

A high performance fire resistant timber doorset with Severe Resistance Duration.

Typical applications for this type of door include:

- · Schools and universities
- Retail & commercial buildings
- Offices
- Care homes
- Leisure facilities
- Hotels

Specification:

- Single and double, bespoke and door and a half configurations
- ASSA ABLOY fireresistant doors and doorsets are UKAS tested or IFC assessed
- Upgradable for fire rating from FD30(S) up to FD120(S)
- · Available in a range of handings
- Available with a range of configurations, overhead panels and side panels
- Available with a range of frame profiles and frame fixing options
- Available with a range of Hardware
- Available with a range of Vision Panels including single, double and triple glazed with a variety of window beading styles

Finish:

SMARTec[™] Fire timber doorsets are available in a wide range of finishes including painted, veneered, laminated, self-finished, foil wrapped and high impact PVC.

For our standard colour range please refer to the Standard Colour Palette in the downloads section, or contact us on 0044 28 9266 2200 for further options.

All our doorsets range offer the opportunity to incorporate signs and other graphic devices directly onto the door face.

Standards:

- BS EN 14351
- BS EN 14600:2005
- Upgradable from FD30(S) FD120(S) in accordance with BS476 Part 22: 1987
- Fire doors have been tested in compliance with Part B of the Building Regulations, carried out to BS 476
- Panic escape hardware installation to comply with BS EN 1125
- BS 8300:2009
- BS 476
- BS9999

Technical Data:

• Fire resistance up to FD90(S)

Dimensions:

- Door Thickness: 57mm single action
- Frame Depths: 13 standard depths ranging from 94mm to 250mm.
- Deeper frames are achieved using extension linings.

SMARTec™ Fire Doorsets FD120S



Application:

Description:

A high performance fire resistant timber doorset with Severe Resistance Duration.

Typical applications for this type of door include:

- · Schools and universities
- Retail & commercial buildings
- Offices
- Care homes
- Leisure facilities
- Hotels

Specification:

- Single and double, bespoke and door and a half configurations
- ASSA ABLOY fireresistant doors and doorsets are UKAS tested or IFC assessed
- Upgradable for fire rating from FD30(S) up to FD120(S)
- Available in a range of handings
- Available with a range of configurations, overhead panels and side panels
- Available with a range of frame profiles and frame fixing options
- Available with a range of Hardware
- Available with a range of Vision Panels including single, double and triple glazed with a variety of window beading styles

Finish:

SMARTec[™] Fire timber doorsets are available in a wide range of finishes including painted, veneered, laminated, self-finished, foil wrapped and high impact PVC.

For our standard colour range please refer to the Standard Colour Palette in the downloads section, or contact us on 0044 28 9266 2200 for further options.

All our doorsets range offer the opportunity to incorporate signs and other graphic devices directly onto the door face.

Standards:

- BS EN 14351
- BS EN 14600:2005
- Upgradable from FD30(S) FD120(S) in accordance with BS476 Part 22: 1987
- Fire doors have been tested in compliance with Part B of the Building Regulations, carried out to BS 476
- Panic escape hardware installation to comply with BS EN 1125
- BS 8300:2009
- BS 476
- BS9999

Technical Data:

• Fire resistance up to FD120(S)

Dimensions:

- Door Thickness: 57mm single action
- Door Depths: 13 standard depths ranging from 94mm to 250mm.
- Deeper frames are achieved using extension linings.