



PyroSuite

Extreme Performance Fire Doors

PyroSuite Certified. Compliant. Complete.

The high-performance fire doors in our **PyroSuite** range provide the ultimate fire protection for commercial and residential spaces, specifically designed to meet the requirements for prolonged fire resistance periods of 90 and 120 minutes. This is available in various finishes to suit your design needs.

Where can PyroSuite be specified?

In addition to being used in high-risk environments such as distilleries, chemical plants and server rooms, PyroSuite products are often used by designers to help them open up spaces through the use of very large fire doors or extend distances between fire breaks through the use of long duration fire doors.



PyroSuite Features

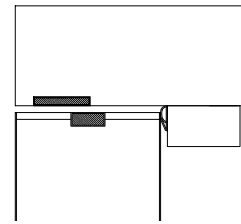


1. **Core** – Extended performance cores available as per the various options on our website.
2. **Vision Panel** – Specified in a size and position in accordance with BS 8300 recommendations, with high performance glass to meet extended fire performance requirements. Beading is available in both steel and bolection style.
3. **Finishes** – Laminate, wood veneer, primed and painted finishes available.
4. **Frame** – A larger frame with a higher density timber is required to achieve extended fire performance ratings.
5. **Ironmongery** – A wide range of ironmongery products are available in a selection of styles and finishes.
6. **Fire ratings** – From FD90s to FD120s
7. **Acoustic ratings** – Up to 35RWdB*

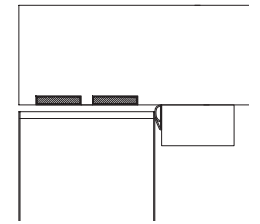
Frame Details



FD90 Loose Stop Frame



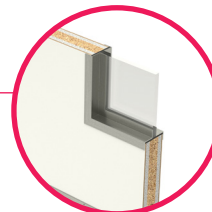
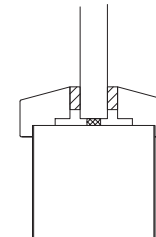
FD120 Loose Stop Frame



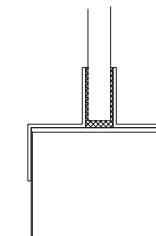
Vision Panel Bead Detail



FD120 Bolection Bead



Steel Bead



To view PyroSuite, visit our website here



View us on NBS Source here

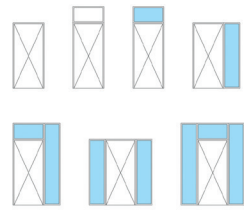
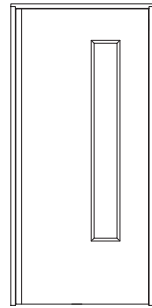
*Please contact our technical team if looking for extended performance ratings to the above.

Specification Details

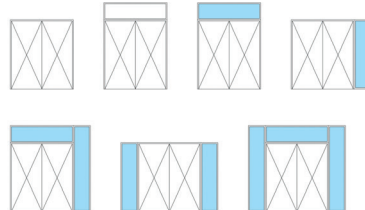
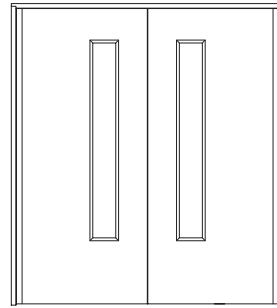
Configuration Options

DorSuite's performance doorsets are available in various configurations to meet the needs of any project. They can be single or double doorsets (either equal or leaf & a half pairs), and as single or double swing. All doorset choices include full height doors, with the option of glazed or unglazed overpanels, side lights, or fanlights. Overpanels can be installed with or without a transom.

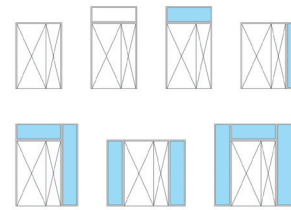
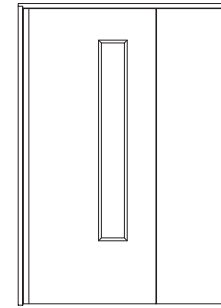
Single Leaf



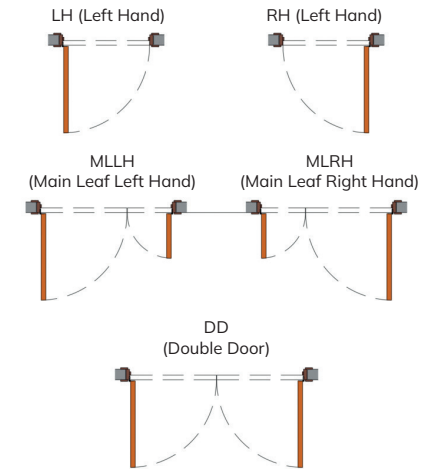
Double Leaf



Leaf & a half



Door Handings



Standard Leaf Size Table

FD30 Sizes

Configuration	FD30 Max door leaf width
Single Leaf - When the door has a latch	1411mm (@2404mm Height)
Single Leaf - Unlatched	1153mm (@2900mm Height)
Double Leaf - When the door has a latch	1181mm (@2404mm Height)x2
Double Leaf - Unlatched	1103mm (@2900mm Height)x2
Door leaf size max width per leaf	FD30 Max door leaf height
Single Leaf - When the door has a latch	3125mm (@1085mm width)
Single Leaf - Unlatched	3145mm (@1050mm width)
Double Leaf - When the door has a latch	3095mm (@1050mm width)x2
Double Leaf - Unlatched	3045mm (@1050mm width)x2

FD60 Sizes

Door leaf size max height per leaf	FD60 Max door leaf width
Single Leaf - When the door has a latch	1384mm (@2441mm Height)
Single Leaf - Unlatched	1359mm (@2685mm Height)
Double Leaf - When the door has a latch	1142mm (@2300mm Height)x2
Double Leaf - Unlatched	1117mm (@2336mm Height)x2
Door leaf size max width per leaf	
Single Leaf - When the door has a latch	3050mm (@825mm width)
Single Leaf - Unlatched	3000mm (@825mm width)
Double Leaf - When the door has a latch	2850mm (@825mm width)x2
Double Leaf - Unlatched	2800mm (@825mm width)x2

For double action doorsets & PyroSuite doorset sizes, please contact our technical sales team.