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ProtectSuite Performance Safety Doors

Expanding upon the DesignSuite's focus on functionality, the **ProtectSuite** prioritises enhanced personal protection and privacy, offering features such as integral finger protection for reducing the risk of injury, and privacy glazing allowing for discreet and secure observation. Additionally, anti-ligature and anti-barricade emergency breakout solutions can be incorporated.

Where can ProtectSuite be specified?

ProtectSuite doors are most commonly specified in schools, day nurseries and hospitals. However, in today's litigious world, we have a duty to protect children and vulnerable persons in many other locations, therefore, ProtectSuite doors are also now specified in museums, civic buildings, and sports venues. 1

ProtectSuite Features





- 1. Core A range of cores are available to achieve essential fire and acoustic performance ratings, at a base level.
- 2. Vision Panel Specified in a size and position in accordance with BS 8300 recommendations, with glass to meet fire and acoustic performance requirements. Beading is available in bolection and flush style. Cliniqlaze & Cliniglaze Flush options are also available for discreet and secure observation
- 3. Finishes Laminate, wood veneer, primed and painted finishes available.
- 4. Frame ProtectSuite offers options for both loose stop and rebated frames. and for additional finger protection see Safehinge section below.
- 5. Ironmongery A wide range of ironmongery & access control products, including anti-ligature and finger protection, in a selection of styles and finishes.
- 6. Fire ratings From NFR to FD60s
- 7. Acoustic ratings Up to 30RWdB

Privacy Glazing Options



Cliniglaze

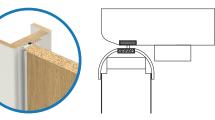
- Privacy protection in healthcare environments.
- Bolection bead detail available.

Cliniglaze Flush

- Flush style of glazing allows for easy cleaning, perfect for infection-control environments.
- Privacy glazing to suit leaf thickness, ensuring a flush finish.
- Clear flush glazing options are also available.
- Can be specified with x-ray and laser protection.

Finger Protection Frame Detail

- Durable, permanent finger protection
- Unobtrusive designs that blend with its locale
- Can be provided in std. SAA finish, timber effect foil or painted to RAL Colour



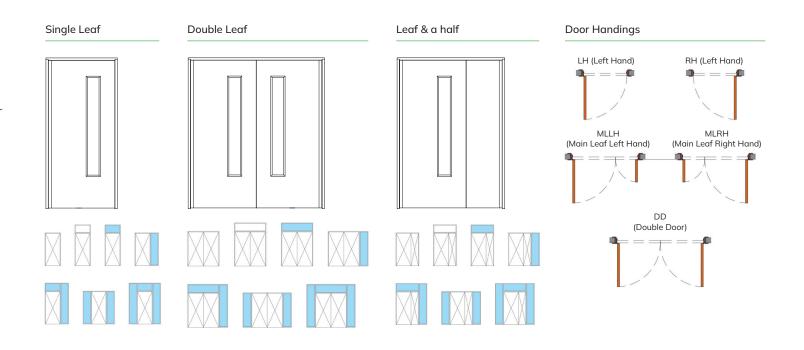
To view ProtectSuite, visit our website here



View us on NBS Source here

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.



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

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

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