



ImpactSuite

Certified. Compliant. Complete.

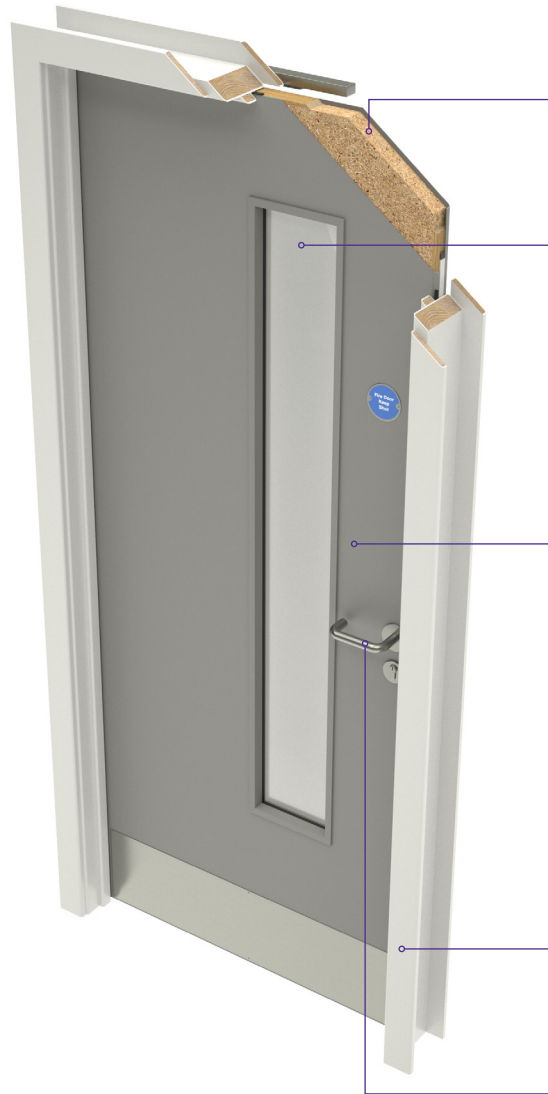
The **ImpactSuite** builds upon the DesignSuite's functionality, offering additional features specifically designed for high-durability environments. These doors maintain compliance with FD30s and FD60s fire ratings and DDA accessibility recommendations. The key differentiator is the encapsulated PVC impact protection, giving a distinctive appearance which is easy to clean, and protects the door from impact damage.

Where can ImpactSuite be specified?

ImpactSuite doors are specified in hospital environments, including operating theatres, food preparation areas, laboratories, airports, swimming pools and many other locations that require high impact properties, infection control or moisture resistance.



ImpactSuite 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. Cliniglaze & Cliniglaze Flush options are also available for discreet and secure observation. Beading is available in bolection and overlaid style.
3. **Finishes** – Solid 'through-colour' PVC facing materials resist abuse and maintain their appearances in high traffic areas.
4. **Fire ratings** – From NFR to FD90s (our PyroSuite doors can be made with some impact properties).
5. **Acoustic ratings** – Up to 43RWdb (Our AudioSuite doors can be made with some impact properties).
6. **Frame** – Options for both loose stop and rebated frames. There is also the option for encapsulated frame finishes as well.
7. **Ironmongery** – A wide range of ironmongery & access control products in a selection of styles and finishes.



To view ImpactSuite, visit our website here



View us on NBS Source here

Vision Panel Options



Cliniglaze

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



Cliniglaze Flush

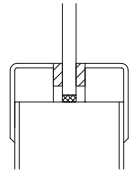
- Flush style of glazing allows for easy cleaning, perfect for infection-control environments.
- Privacy glazing to suit leaf thickness, ensuring a flush finish.
- Clear flush glazing options are also available.
- Can be specified with x-ray and laser protection.

Vision Panel Bead Details

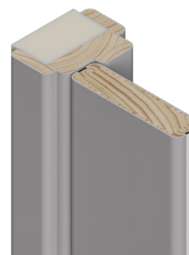


Overclad Bead

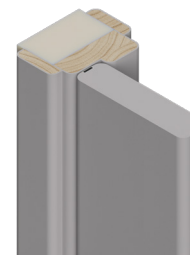
- Where flush Cliniglaze is not used, either standard beading is available, or PVC Overclad beading as shown above.
- The overlaid bead is a solid timber bead wrapped in a high impact PVC material providing a flush, easy to clean, glazing bead.



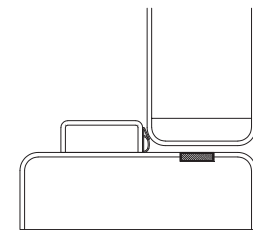
Frame & Leaf Details



Encapsulated Loose Stop frame & door detail uncapped.



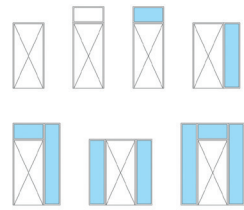
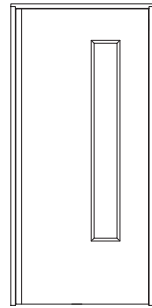
Top and bottom caps are also available, and can be used where moisture resistance properties are required.



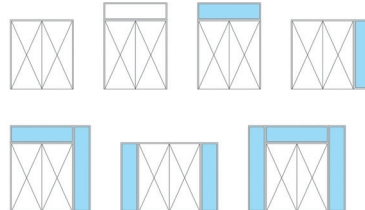
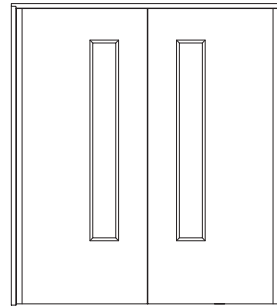
Specification Details Configuration Options

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.

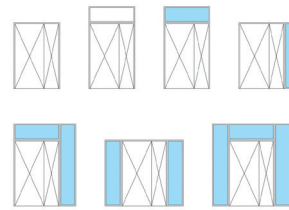
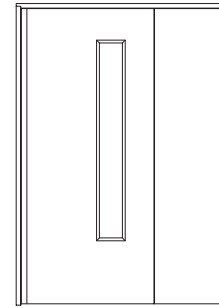
Single Leaf



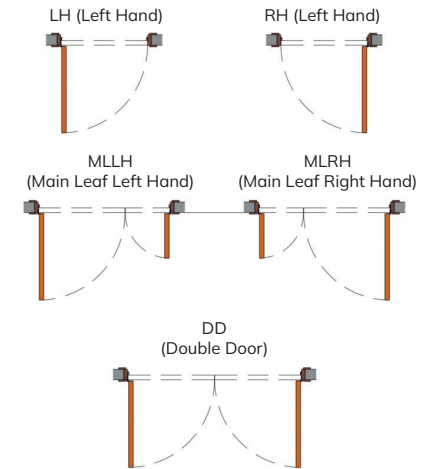
Double Leaf



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.