

Sandwich Panel Wall Frame

MANUFACTURED FROM
1.5MM THICK STEEL



This purpose-designed steel frame is engineered exclusively for installation within sandwich panel wall frame systems. Supplied as a single-piece frame assembly, it is intended for environments where clean aesthetics, durability, and straightforward installation are essential.

TECHNICAL SPECIFICATION

Single-piece Frame Assembly

Simple Installation

E60 Performance

Sandwich Panel Wall Frame Features

Manufactured as a single-piece wrap-around frame, this solution is designed to ensure fast, straightforward installation while maintaining a clean and consistent finish. It is ideally suited for use in controlled, hygienic, or production environments where fire performance requirements must be met without compromising on cleanliness, efficiency, or installation speed.

Installation

Installation begins with the header, followed by jambs that engage through a slide-in connection to ensure fast, accurate alignment and simple adjustment during fitting. The system is designed for controlled environments that prioritise efficiency and precise tolerances.

Fixing Method

Fixed using a bolt-through fixing system:

- Cap-headed fixings visible from both sides, secured together with a threaded stud.
- Provides a secure and reliable fixing method suitable for varying panel thicknesses.

Non-fire-rated Sandwich Panel Doorset Sizes

Structural Opening	Single Door	Double Door
Max Width	Up to 1350mm	Up to 2550mm
Max Height	Up to 2980mm	Up to 2980mm

Fire-rated Sandwich Panel Doorset Sizes

Structural Opening	Single Door	Double Door
Max Width	Up to 1204mm	Up to 2127mm
Max Height	Up to 2733mm	Up to 2733mm



Wall Thickness Range

Compatible with wall thicknesses from 100mm-230mm

Fire-rated Upgrade

Supports fire-resisting door assemblies specified for up to **E60** performance.

*Fire rating currently only available with Euroclad panels 100mm wall thickness. **

