



# SIDEY KITFIX™ SYSTEM

THE UNIQUE SOLUTION TO OFF-SITE INSTALLED FENESTRATION

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# SIDEY KITFIX™ SYSTEM

Sidey KitFix™ System was designed with off-site manufacturing in mind. This innovation is all about addressing the needs of off-site manufacturers by adding value to timber frame and SIPS offerings whilst also delivering significant benefits to contractors and ultimately the client. The system addresses all of the traditional issues associated with installing windows and doors off-site.

## The Perfect Partner for Off-site Installed Fenestration

Timber frame and SIPS manufactures have long battle with installing windows and doors off-site, whilst contractors and clients yearn for benefits pre-fitted windows and doors bring to projects. Windows and doors fitted on metal brackets or hung from timber batons/fire-stops get damaged and glass gets scratched or broken. Panels with factory fitted windows have huge impact on transport as horizontally transported panels have to be packed apart for shipping for protection, reducing payloads by up to 30% and vertically stacked panels is just not an option. Again, windows and doors are subject to serious damage during craning and erection. Stick a cill onto the window and the situation is exacerbated.

Sidey KitFix System solves all problems giving timber frame and SIPS manufactures an innovative yet highly effective way of supplying wind and water tight structures from the moment the structure is made. The system enables off-site manufactures to install fully glazed, fully finished windows and doors into their panels as part of the production cycle whilst having little effect on stacking, storage and transportation. It revolves around a unique patented bracket manufactured from a super strong, thermally efficient plastic.

The Key Benefits Include:

- Windows/Doors are installed off-site in controlled factory conditions
- Windows/Doors are 1st fixed on site in under 3 minutes by semi skilled labour
- A reduced risk of arson through increased plot security
- Eliminates need for scaffolding adjustment and step-ups
- Structures are wind and watertight
- Follow on trades start sooner
- Eliminates window/door deliveries to site thus reducing site traffic
- Eliminates manual handling of windows/doors into plots
- No site storage of windows/doors
- Reduction in breakage and site damage
- Savings on site prelims due to faster build
- Clip on cills for fitting after external fabric built

## Sidey KitFix System delivers significant savings across a wide range of aspects.

Sidey KitFix System gives specific and very significant benefits to the off-site manufacturer, the house builder, the contractor and client:

- Faster Site Builder
- Cheaper through lower build costs
- Improved Health & Safety
- Higher Consistent Quality
- Increased Profit
- Air Tightness Solutions
- Environmentally Favourable & Reduced Carbon Footprint

Sidey KitFix Video

<https://youtu.be/OWS2lrgYfhg>

**Stage 1** - The KitFix™ brackets are twist fitted to the window/door frame at pre-determined centres as per the Kitemark for installation. Optional air tightness, thermal and acoustic seals can be integrated at this stage. The window/door is moved directly above the aperture of the horizontal panel and lowered into the opening. It is screw fixed to the external face of the timber frame panel. The fenestration is now secured in its transportation position in the knowledge it is protected within the panel. Panels are stacked, banded and loaded in the normal manner.

**Stage 2** - Once on site, the timber panel is erected in the normal manner.

**Stage 3** - At the appropriate safe of construction, using the unique sliding action of the bracket, the window/door is simply pushed to its 1st fix position. Ensuring the window/door is plumb and square, it is secured by inserting a fixing through each spigot of the bracket.

# FACT

**11 WINDOWS  
1ST FIXED IN  
23 MINUTES**

