

SSW Group Ltd – Case Study



Project Overview

SSW Group Ltd was contracted to deliver the SFS framing and Internal Wall Insulation (IWI) package at Apex Road, Nine Elms, London, in partnership with Alufix. The project covered **24 levels**, with coordinated interfaces to **14 windows and 6 balconies per level**, delivering a robust substructure and thermal lining solution that meets modern building and insulation standards.

Scope of Work

The works were delivered in a structured sequence to ensure precision and safety:

1. Detailed survey, setting-out, and substrate preparation across all 24 levels
2. Supply and installation of SFS primary/secondary framing
3. Installation of IWI to apartment perimeters and cores, including vapour control and airtight detailing
4. Formation and lining of window and balcony openings, including airtight/watertight seals

Compliance & Reporting:

- Full Installation Records

Level-by-level documentation, as-built records, and QA evidence archived for traceability.

- Live Project Tracking

Daily progress, inspections, and snagging tracked digitally for streamlined delivery.

Materials Used

- SFS studs, tracks, brackets, and engineered fixings
- IWI boards/liners with vapour control layer and airtight tapes
- Compatible sealants and trims at windows/balconies
- Cavity barriers, fire-stopping ancillaries, and corrosion-protected fixings

Challenges & Solutions

-**High-Rise Logistics (Nine Elms)** – Limited lay-down and hoist capacity managed through just-in-time deliveries and closely sequenced level-by-level workflows with Alufix.

- **Complex Interfaces** – Standardised detail packs and pre-cut kits for 336 windows and 144 balconies improved speed and repeatability; QA hold points at each opening.

Client Feedback

Alufix commended SSW Group Ltd for consistent workmanship, proactive coordination, and efficient sequencing that supported programme certainty across the tower.

Results

- SFS frame and IWI successfully installed across 24 levels
- Interfaces to 336 windows and 144 balconies delivered with airtight/thermal continuity
- Delivered within the agreed project programme
- Zero health & safety incident

Photo Document











