



CAIRNHILL

Steel Framing Systems (SFS)

Solutions in Steel

Cairnhill's Framing Division is built upon a foundation of expertise, precision, commitment, and attention to detail. Our experienced team brings decades of industry knowledge to every project, ensuring each contract is delivered to the highest standards of quality and safety.

Investing in the most advanced technology and equipment enables us to deliver results that are efficient, accurate, and consistent to our clients. From beginning to end, we are engaged in all stages of the project – delivering service that meets deadlines and exceeds expectations.

Our expertise ranges from design and development to final delivery and installation, with a highly skilled workforce used to working on specialist fabrications for the power industry. Everything Cairnhill does is underpinned by a robust project management process, which ensures the smooth running of every contract, quality products, and on-time supply.

Contracts Include	SFS Project Value
GRAHAM Construction , Central Quay, Glasgow	£1,900,000
McTaggart Construction , Dalmarnock Phase 1B & 3C	£2,000,000
McLaughlin & Harvey Construction , Usher Institute, Edinburgh	£850,000
GRAHAM Construction , Meadowbank Sports Centre	£1,080,000
Urban Union (Robertson Homes) , Laurieston Phase 3	£770,000
Morgan Sindall , Dumfries High School	£1,000,000
Robertson Construction Tayside , Monifieth High School	£1,000,000
McTaggart Construction , Calton Village	£470,000
BAM Construction , Peebles High School	£450,000
Bowmer & Kirkland , Worswick Chambers	£250,000
Robertson Construction North East , King Edward VI Extension	£200,000
BAM Construction , Garcosh Community Hub	£900,000
Bowmer & Kirkland , Leazes Park S/A	£300,000
McLaughlin & Harvey , R&A Global HQ St. Andrews	£300,000
Bowmer & Kirkland , Pilgrim Place Office Development	£550,000
Laing O'Rourke , Monklands Replacement Project (ADDP)	
Bowmer & Kirkland North East , Castle Leazes S/A Development (ADDP)	
ADDP (Awarded Design & Development Projects)	

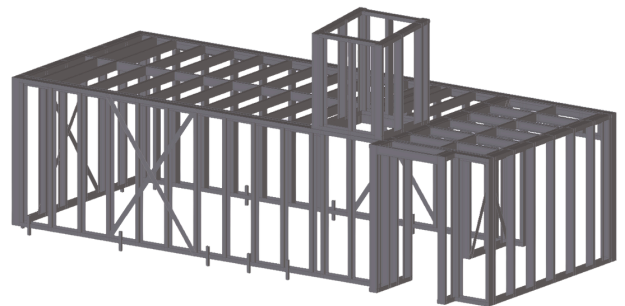
Infill SFS

Infill SFS is normally fitted at the slab edge spanning vertically between the hot rolled steel frame or concrete frame of the primary structure. This enables the external wall make up to be installed continuously outside the main structural frame. Deflection is accommodated at each stud position using deflection brackets or slotted head tracks.



Loadbearing SFS

Loadbearing SFS are structural framing solutions made from cold-rolled steel sections designed to carry vertical loads from floors, roofs, or walls in a building.



Oversail SFS

Oversail SFS is fitted outside the line of the primary structural frame, utilising restraint cleats fixed back to the structure at each floor level. The restraint cleats are fixed back to the primary structure at each stud position, and slab deflection is accommodated using slotted restraint cleats.



Central Quay, Glasgow Student Accommodation

Main Contractor - GRAHAM Construction

Architect - Keppie Design

Project Value - £124.5m

SFS Project Value - £1.9m

Project Duration - 12 months

Project Scope - Design, supply, and installation of the SFS Framing, Sheathing Board, Cavity Insulation, and associated Brick Tie Channels.



Phase 1B and 3C, Dalmarnock, Glasgow Social and Private Residence

Main Contractor - McTaggart Construction

Architect - Hypostyle Architects

Project Value - £60m

SFS Project Value - £2m

Project Duration - 9 months

Project Scope - Design of 150mm SFS infill and the supply, delivery, and installation of the SFS Framing, Siniat Weather Defense Board, Cavity Trays, Cavity Insulation, and Brick Tie Channels.



Dumfries High School, Dumfries Education Sector

Main Contractor - Morgan Sindall

Architect - Ryder Architecture

Project Value - £53m

SFS Project Value - £1m

Project Duration - 6 months

Project Scope - Design of 150mm and 270mm SFS Infill, and the supply, delivery, and installation of the SFS Framing, Sheathing Board, insulation within the SFS System, and Wraptite breather membrane.

**MORGAN
SINDALL**
INFRASTRUCTURE



Monifieth Learning Campus Education Sector

Main Contractor - Robertson Construction Tayside

Architect - Norr Consultants Ltd

Project Value - £67m

SFS Project Value - £1m

Project Duration - 5 months

Project Scope - Design of 150mm SFS infill and the supply, delivery, and installation of SFS Framing, Y-Wall board, and Wraptite breather membrane.


ROBERTSON



Cairnhill Sun Works Factory

200,000 square foot facility with crane capacity of 150 tonnes



Cairnhill operates within a number of market sectors:



Storage Tanks & Petrochemical



Legacy Energy



High Security



Metalwork



Rail



Steel Framing



Bridges & Infrastructure



Subsea & Offshore



Clean Energy



Marine Renewables

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Cairnhill is certified to UKCA/CE mark to BS EN 1090-2 up to Execution Class 4. The highest Class Achievable.

Cairnhill is also certified to BS EN ISO 3834: Continual Investment in Quality Requirements for Welding.

