

The Robinson/Devlin Project



An Open Plan SIPs House

Norfolk, England

2020



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01592 631636



4-7 Boston Rd, Glenrothes KY6
2RE



The Story of Robinson/Devlin Project

Features of Sips :

- Low energy costs
- Energy efficient
- Quicker build times
- Sturdy buildings
- Fantastic option for tight sites

Angela Robinson & Ed Devlin wanted to build a stylish, eco-friendly, spacious house that over-looks several acres of land, of the edge of a Norfolk village.

They built their home on an area of land in the garden which is adjacent to their listed farmhouse and on the boundary of a Conservation Area.

Our clients wanted a light filled, open plan house that made the most of the course of the sun throughout the day, from shining in the kitchen in the morning, through the living area and into the garden room for the afternoon.





The Design

The design of the house and its orientation on the site makes the most of the natural daylight. Using SIPs aided this house to achieve code for sustainable homes level 4. Specifying SIP roof panels allows the clients to have a vaulted ceiling adding to the designs contemporary feel. This along with features such as an en-suite and dressing room made for a modern and luxurious family home.



The home's mono-pitched covering has both functional and aesthetic benefits. From the outside, the visual impact of the asymmetrical design adds to the contemporary appeal of the finished self build. The taller of the two pitches is angled towards the south - the perfect orientation for the home's solar electric panels. On the opposite side of the house, the vaulted ceiling works to filter early morning sunlight into the main living area.

First floor



Ground floor





Comments

- Robinson & Devlin

"Our idea was to build a stylish, comfortable and energy efficient home which had to be very economic to run. We wanted a light filled open plan house that made the most of the course of the sun throughout the day.

The build totally fulfils our brief and has provided us with a modern, easy to run eco-friendly house that is a delight to the eye and a joy to live in and is the sort of house that we should all be thinking of when we think of housing in the 21st century.

Overall we are very pleased with the quality of the product and services that Sips Eco Panels offer and the entire build process has both matched and exceeded our expectations."

Elements	Cost m ²	Cost %	Total cost
Architect & planning fees	£65	5%	£15,000
Site fees	£39	3%	£9,000
Preliminaries & utilities	£57	4%	£13,000
Foundations	£35	3%	£8,000
SIPS package	£261	20%	£60,000
Roof covering	£87	7%	£20,000
Windows & doors	£165	13%	£38,000
Floor wall & ceiling finishes, plasterboard & plastering	£148	11%	£34,000
Render & cladding	£39	3%	£9,000
Joinery & fittings	£61	5%	£14,000
Heat pump, underfloor heating & solar panels	£52	4%	£12,000
Plumbing (incl. bathroom & kitchen)	£113	9%	£26,000
Electrics	£48	4%	£11,000
Decorating	£26	2%	£6,000
External works	£87	7%	£20,000
Grand total			£295,000



Information



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Certification



SIP MARK
ISO 9001:2008
ISO 14001:2004



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TIMBER ASSOCIATION

