



AMVIC ICF

Insulating Concrete Formwork System



Caroline Williams' Self-Build at wallplate stage.

Below Left: Floorplan of the finished project

Is Self-Building Easy? Caroline Thinks So

As self-build projects go, it's not often we see one with so many unique features all incorporated into the same design. Then again, it's not often a building plot presents such opportunities and obstacles all at the same time.



The site in Oswestry where Caroline Williams is building her new home enjoys some of the best views across the Shropshire countryside that money can buy. But by virtue of having such uninterrupted scenic surroundings, the site is highly exposed and is often subject to extremely high winds. Perfect, therefore, for Amvic ICF.

Conceived by Architecture:M of Manchester, Caroline's new home is a very modern design, with a solid concrete roof to help anchor the building down, and 3.0 metre high openings including a 'wrap around' corner window, to maximise the views the plot affords.

We spoke to Caroline a couple of weeks ago about her experience of using Amvic, and this is what she had to say:

"ICF was the obvious choice [for my project] because it will cope with the exposed situation easily and also allows me to have a design that will do justice to the amazing views.

The roof shape is amazing but Amvic didn't flinch! They started on site in June and by September I had the completed structure. I feel like a fraud when people say how well I am coping when actually the whole build process to this point has been made so easy for me.

If you are to commission your own [self] build then I would not hesitate to recommend both the Amvic ICF system and Amvic's building services. I've enjoyed every minute of the journey so far!"

Project Information

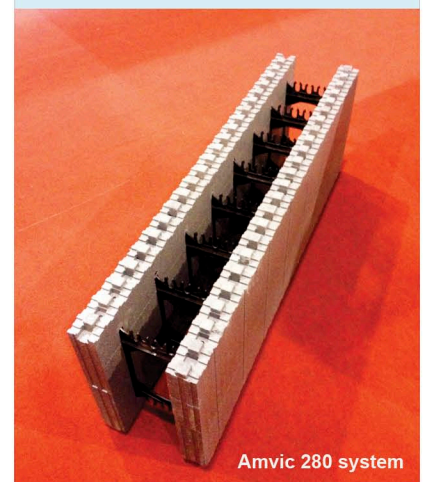
Project Description:
Single storey low energy self-build, Oswestry, Shropshire

Amvic ICF System Used:
Amvic 280 system with Amvic EWI Panel (150mm concrete core with 195mm Neopor Polystyrene Insulation)

Amvic ICF U-Value:
0.15 W/sqm.K

Basement Tanking System By:
Sealprufe Ltd

Amvic Programme Duration:
12 weeks



Amvic 280 system

