

# Update

**BECO**

**Beco Products Limited**

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## WALLFORM for Better Buildings



*New Apartments*

Although Beco WALLFORM has been used as a building system for well over thirty years now, it has only been in the course of the last 2-3 years that it has become more popular beyond domestic housing applications. The superior performance standards which have been enjoyed by Selfbuilders all this time are increasingly being recognised in the broader construction market – like so many innovations in building, it is usually

the customers who set the pace! Now recognised as a **Modern Method of Construction (MMC)** along with the other ICF systems of building now appearing in the market, Beco WALLFORM is now demonstrating on a broad front just how practical and effective it is to construct even complicated and high specification buildings. Architects and contractors alike are beginning to appreciate that behind the obvious logic of the concept –

it really is quite simple! Taking into account the considerations of building site operations, experience has demonstrated that:

- The design process is flexible with a range of performance options
- Structural requirements are achievable within the architectural design
- There are fewer components to deal with
- It is quicker to build, even in inclement weather conditions
- Good results are not dependent on skilled operatives
- Site establishment and manpower is reduced
- Project timescales are shorter
- Health and Safety standards are improved
- The customer enjoys a better product



*Low cost housing in Ghana*

**Continued over...**

# [www.becowallform.co.uk](http://www.becowallform.co.uk)

## Beco WALLFORM



*Ambulance Station*



*Low Energy Homes*



*Social Housing*



*Shops and Apartments*

## Performance Leader for General Construction

# WALLFORM for Better Buildings (continued)

As building standards generally improve, so the costs of building with Beco WALLFORM become more and more competitive. Existing WALLFORM systems achieve performance levels well in advance of today's minima, offering an easy route to achieving clients' more demanding specifications. Neither is it

just the achievement of structural, fire and insulation standards – the format of the building system naturally realises levels of air tightness and flood resilience which are better than other forms of construction.

The economy of Beco WALLFORM is not

just in the materials' purchase price, it is in the broader package of performance, savings in construction costs and long life expectancy. This proven building system has a specification to suit almost any construction - low cost housing, schools, hospitals, commercial buildings or high quality homes.



*Fitness Centre and Apartments*

Whether building in the flood plains of the Thames Gateway or the Highlands and islands of Scotland, there is a WALLFORM solution which builds in performance to last!



*Newbury School*

**Marmorit UK** produce a wide range of renders available in over 270 classic colours. A name synonymous with quality and resilience and a reputation extending back for 130 years.



## MARMORIT RENDERS ARE

Water Repellent  
Breathable  
Maintenance Free  
UV Light Resistant  
Durable  
Guaranteed

Prevents Water Ingress into the Building  
Allows for Vapour Diffusion Within the Building  
Crack-Free and Requires No Future Painting  
Does Not Fade in Sunlight  
Tested to Last in excess of 20 Years  
Carries a Manufacturers Warranty

Telephone 0117 982 1042 : Email [enquiries@marmorit.co.uk](mailto:enquiries@marmorit.co.uk) : Web [www.marmorit.co.uk](http://www.marmorit.co.uk)

A  
**KNAUF**  
Company

# WALLFORM SAVES ENERGY ££££

## How Much? *We Want to Know*

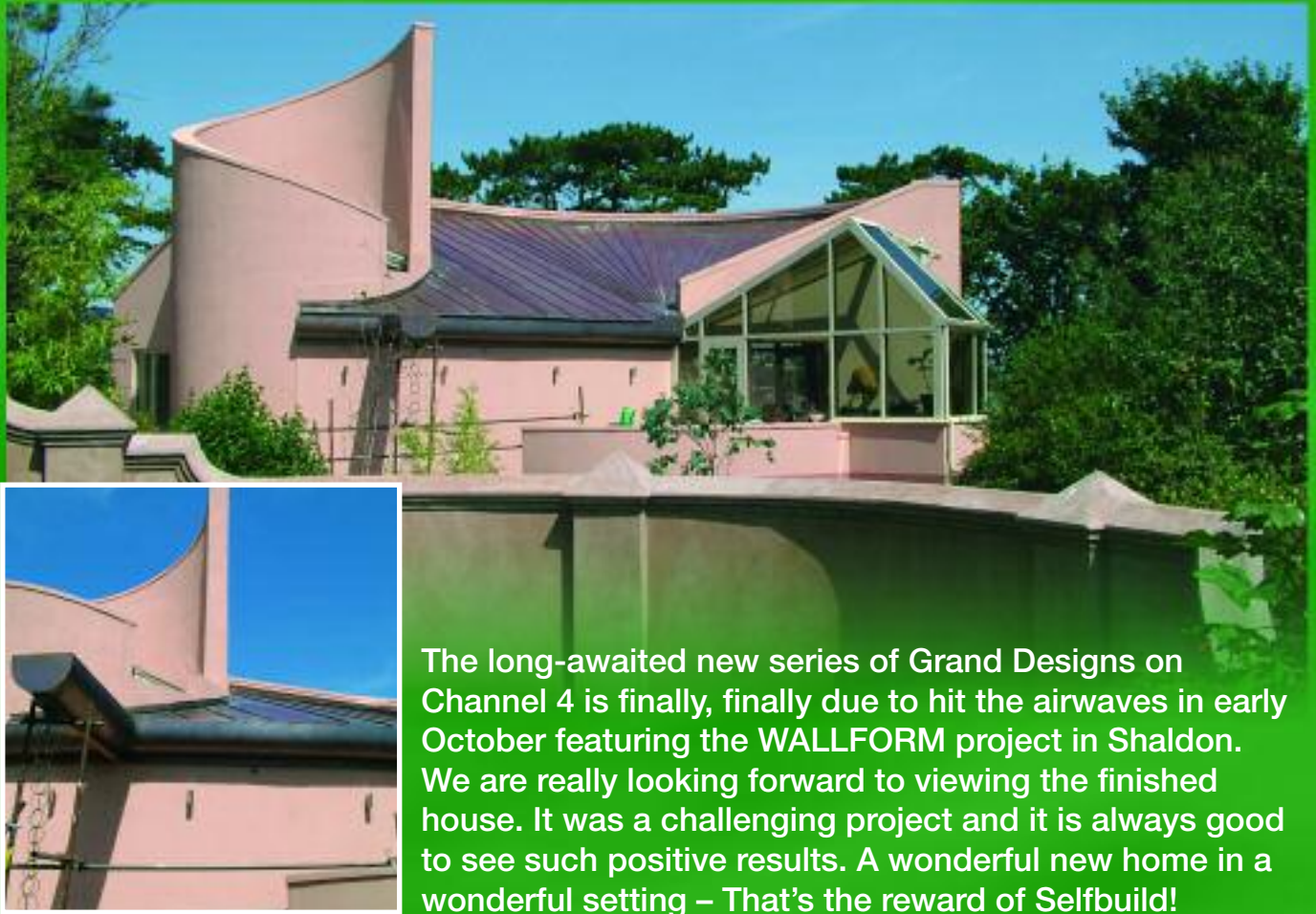
Apart from the benefits of speed, practicality, and flexibility, one of the main reasons our customers have chosen Beco WALLFORM as their preferred method of building is to enjoy the benefits of better thermal insulation and consequently lower fuel bills.

The last time we surveyed our customers the two key responses were that fuel bills really were much lower than before and comfort levels much improved. So much has happened in the five years since that survey, now seems a good time to check and see how everyone is getting on. In the broader scheme of things it has become much

more practical to build WALLFORM homes which rely only on sun and wind for heating energy ( - no fuel bills! ) while the cost of heating traditional housing seems set to increase dramatically regardless of how the energy is produced.

So – to all our customers. We would like to hear from you again with information on the performance of your home to date. If you would like to help us in this survey, please contact us (01724 74 75 76) for further information. The results of our survey should be to everyone's advantage!

# Almost there!



The long-awaited new series of Grand Designs on Channel 4 is finally, finally due to hit the airwaves in early October featuring the WALLFORM project in Shaldon. We are really looking forward to viewing the finished house. It was a challenging project and it is always good to see such positive results. A wonderful new home in a wonderful setting – That's the reward of Selfbuild!

Name: .....

Self-Builder

Trade Enquiry



Address: .....

Profession: .....

Project: .....

Postcode: .....

To build in: 1 year  2 years  3 years

Phone No: .....

# ORKNEY HOME



Completed WALLFORM home

Scotland is quickly coming to terms with the benefits of Beco WALLFORM as is evidenced by this recent project built on Orkney by local builder Donald Wylie of WRC Construction Ltd. Learning of the performance benefits of WALLFORM in the trade press and on television and then visiting a building in

the process of construction was sufficient to convince Donald that this method of building is the best system for his business.

The robust nature of the materials used and the practicality of the building method suit the island environment very well and have



Building at eaves level

the durability to withstand the harsh climate typical of this part of the world.

Speed of construction was a key consideration in deciding on the building method; the WALLFORM shell used for this bungalow project was completed in just five weeks, with turnkey completion in a total of twenty weeks. The ability to build quickly using local resources is a particular benefit to WRC Construction and will help in reducing the waiting list for customers who have asked Donald to build their new homes in Beco WALLFORM.

P.S. – Island life seems to suit WALLFORM construction. There are currently projects on Shetland, Skye, Mull, the Isle of Wight (we're not biased) and – yes, Donald Wylie is about to start another one on Orkney!

Donald Wylie,  
WRC Construction Ltd.  
01856 871176



WALLFORM substructure on concrete foundations.



With a little local assistance

## Energy Savings

Beco **WALLFORM** insulation is a **passive energy system** - once installed it reduces energy loss consistently and permanently with **no maintenance** required and **no bills to pay**, even as the cost of energy increases!



Wall Insulation U-value (W/m<sup>2</sup>K)

Reference

0.30

**WALLFORM 250**

0.19

**WALLFORM 313**

0.14

**WALLFORM 375**

0.11

**WALLFORM 438**

} passive energy buildings

