

selfbuilder & homemaker

February / March 2012

www.sbhonline.eu

FEATURES IN THIS ISSUE:

Eco & Green Products
Fires & Fireplaces
Floors & Flooring
PV Systems
Roofing (Including Green Roofs)
National Homebuilding & Renovating Show Preview

BATHROOMS & KITCHENS SHOWCASE

in association with
selfbuilder.tv



PLANNING • DESIGN • CONSTRUCTION • INTERIORS

New underfloor heating that's faster to fit. **That's**

up

to you.

Choose Uponor's revolutionary new self-attaching system for your underfloor heating and you'll get the job done in double-quick time. It's all down to the brilliantly simple 'hook and loop' mounting system. So simple, in fact, that now just one man can lay the heating pipes and achieve a secure, super-fast installation every time. Trust Uponor to make life a little easier for you. www.uponor.co.uk

Reader
Enquiry
401

uponor Europe's biggest plumbing range

contents



features

6

RISING ABOVE THE RIVER

A Marlow couple's ambitions for their ordinary brick home by the Thames were complicated by flood risk, the planners and a desire to build sustainably, so they decided to start all over again...

Words and pictures: Mark Williams.

18

PINDER'S PARADISE

For years Tim and Deb Josse had driven past a tiny cottage with big potential, never dreaming that one day it would be theirs...

Written by Heather Dixon. Photography by Cloud 9.

41

A SUSTAINABLE FUTURE

Back in December 2008, Kevin and Kim purchased Sugar Loaf Farm. The property needed upgrading, and in early 2009 they turned their attention to how best to improve it with the aim to make things better from an aesthetic, environmental and social perspective.

46

BURNING ISSUES

Matt Beckenham, marketing manager at Stovax, offers helpful advice when choosing the right stove or fire for your self build.

50

ADVICE ON FLOORING

When deciding on the flooring for your new build, we hope the following advice from specialists in their fields will act as a guide.

57

BUILT-IN BIODIVERSITY

Angela Lambert, sales and marketing co-ordinator at Enviromat, gives valuable advice to selfbuilders who are considering installing a green roof.

product round up

Air Conditioning & Ventilation.....	30
Bathrooms & Kitchens	
Showcase.....	31 - 34
Building Products	36
Building Services	36
Ceilings, Walls & Partitions	36
Doors, Windows	
& Conservatories.....	34 - 39
Eco & Green Products	40 - 44
Fires & Fireplaces	44 - 47
Floors & Flooring	50 - 52
Groundworks	48
Heating & Renewable Energy.....	48
Homebuilding & Renovating	
Show Preview.....	26 - 30
Insulation	49
Landscaping &	
Ground Reinforcement	52
MMC	53
News	48
Pools & Spas.....	48
PV Systems Showcase	54 - 56
Rainwater Products	52 - 53
Roofing (Including Green Roofs) ..	57 - 62
Stairs & Staircase	61
Timber & Joinery.....	62 - 63

also in this issue

4

SELFBUILDER NEWS

16

EDITOR'S FOCUS

27

NATIONAL HOMEBUILDING & RENOVATING SHOW PREVIEW

31

BATHROOMS & KITCHENS SHOWCASE

55

PV SYSTEMS SHOWCASE

64

CLASSIFIED & DIRECTORY



Cover image copyright: photobank.ch



Cointronic House,
Station Road, Heathfield,
East Sussex, TN21 8DF

Advertising & Administration

Tel: 01435 863500
Fax: 01435 863897
Email: info@netmagmedia.eu
Website: www.sbhonline.eu

Editorial Features

Tel: 07588 598130
Fax: 01435 863897
Email: pat@netmagmedia.eu

Press Releases

Email: editorial@netmagmedia.eu

Publisher/Editor: Simon Reed
Sales Director: Lesley Mayo
Features Editor: Patricia Percival
Editorial & Production Assistants:
Sarah Meikle
Gabrielle Vinyard
Rebecca Wicks

Senior Sales Executive:

Sheehan Moir-Edmonds

Sales Executives:

Sue Benson
Nathan Hunt

Circulation/Reader Enquiry Service:

Jane Spice

Contributors: Heather Dixon
Mark Williams

Annual Subscription costs just £48 for 12 issues, including post and packing. Phone 01435 863500 for details. Individual copies of the publication are available at £5.50 each inc p & p.

No part of this publication may be reproduced or transmitted in any form or by any means, electronic, mechanical, including photocopying, recording or stored in any information retrieval system without the express prior written consent of the publisher. Although every effort is made to ensure the accuracy and reliability of material published in Selfbuilder & Homemaker, the publisher can accept no responsibility for the claims or opinions made by contributors, manufacturers or advertisers. Editorial contributors to this journal may have made a payment towards the reproduction costs of material used to illustrate their products. The manufacturer of the paper used within our publication is a Chain-of-Custody certified supplier operating within environmental systems certified to both ISO 14001 and EMAS in order to ensure sustainable production. Printed in England



Scan the code with your mobile phone using QR code software to view the latest news feed from www.sbhonline.eu



advice

trustmark puts the spring into your home

Now that spring is upon us, it's time to take care of home improvements and DIY projects that we've put off all winter. Harsh winter weather has a way of leaving its mark on homes and the cold and rain or snow can leave considerable damage. TrustMark, the government endorsed quality mark for tradesmen, is advising homeowners to deal with any post-winter repairs sooner rather than later and to only use reputable and honest tradesmen to do the property repair work.

Stuart Carter, head of PR & marketing at TrustMark says: "It is vital that homeowners do their best to minimise the potential damage from the harsh weather and ensure that if things do go wrong, they hire legitimate tradesmen to carry out any repair work. Dealing with problems at an early stage can ward off the need for more extensive and expensive repairs in the future."

Below is a list of TrustMark's top tips on how to Spring proof your home:

- Check your roof and guttering as the winter may have taken its toll on your roof, causing slipped or cracked and broken tiles. If water in your gutters is not running freely it can overflow and cause serious damp problems.
- External painting and maintenance: smarten up the exterior of your home by repainting any weather-wear walls, but check that they don't have any cracks in them. Painting will also protect your home from damp and a lick of paint will transform window frames.



- Check the plumbing as the winter months may have caused pipes and plumbing to have suffered frost damage, particularly if they haven't been lagged. Other common plumbing problems such as blocked drains, leaks or dripping taps may not seem immediately pressing, but it's best to get them repaired as soon as possible to avoid further damage.
- Sort out your boiler and insulation by making your home more energy and cost efficient. Cut down your heating bills by switching your boiler to summer mode and installing proper heating controls. Loft insulation will also keep your home cool in summer as well as warm in winter.
- Get your garden into good shape by mending any damaged fencing, sheds or greenhouses and clear the garden of debris. Remove any moss or algae that may have formed on garden paths or driveways and repaint or stain outdoor furniture to protect it from further weather damage.

news

building tradition through innovation

The UK mortgage market has yet to show any significant signs of recovery, with further contraction predicted in 2012 to £127 billion. However, the self build sector has been hailed as the 'one to watch' and is expected to be one of the best performers in the next five years, according to the Datamonitor report.

As well as doubling in size, the self build finance sector is also predicted to take share from the overall mortgage market, potentially representing over 1 per cent of the UK residential mortgage market: the UK's biggest house builder, selfbuilders, is going to get even bigger!

This is why WB Timber Innovations has been launched by renowned timber products supplier Wyckham Blackwell as they believe there is scope for a new sector in the construction market to combine project management, design, supply and installation of complete timber frame and SIPs 'whole house' systems.

"Our customers are looking for an integrated approach to deliver the whole house," comments David Himmons. "We start our involvement at planning stage and typically we work with the architect and the client throughout the whole process," adds Rob Jones.

The use of timber in construction has many obvious benefits; aesthetics, design, flexibility, environmental and cost, to name but a few. When you combine timber with some clever engineering the possibilities are endless.

Richard Evans explains in more detail: "Most timber frame companies are only interested in just the frame and similarly other component manufacturers in their own element. This is why we are unique – offering integration of all timber products along with specialist consultants – we really can offer the 'one stop shop'."

Enq. 101

national self build & renovation centre to restructure as cic

The National Self Build and Renovation Centre (NSBRC) has announced plans to restructure as a Community Interest Company.

Community Interest Companies (CICs) are limited companies, with special additional features, created for the use of people who want to conduct a business or other activity for community benefit, and not purely for private advantage.

The NSBRC is a unique, permanent exhibition centre providing a year round facility for prospective self builders and renovators to view the latest products and developments from providers in the trade village and learn from interactive displays.

David Murphy, general manager of the NSBRC, speaking at a recent Partner Conference hosted at the centre said: "This change to the fundamental structure of the centre shows our commitment to offer a truly independent marketplace for everyone involved in self build and renovation. We will continue to offer a unique, worthwhile and valuable visitor experience for self builders, renovators and home improvers, Industry and trade professionals, conference delegates and students. Restructuring the centre will offer a profitable and positive investment for our partners and sponsors and allow the industry to shape and participate in how the NSBRC develops as an independent force."

online property portal launches into the market

Two entrepreneurs have launched an online property portal to help individuals save thousands of pounds when buying or selling a house.

The online portal, www.housetrade.co.uk, enables individuals to sell their house privately, avoiding excessive estate agency fees and putting them in control of negotiations and viewings.

Shaun Coulthwaite, managing director and close friend Neil Arkwright, operations director of Housetrade, recently set up the online business initially focusing on Greater Manchester, Lancashire and Cheshire. The pair have continued to work on other projects whilst setting up the business in order to invest in its development and to expand into other geographical areas.

Housetrade gives buyers and sellers the opportunity to talk directly, without an estate agent taking a large percentage of the transaction of the value. It provides a step by step guide to selling your house privately, as well as looking at other routes to market including part-exchanges and auctions.

The start up company is currently inviting home owners to advertise their property on the site for free. This offer is open to the first 100 people who register to sell a property through the website. After this period sellers will be able to advertise a property from as little as a £99 fixed fee with no commission upon sale for a standard three months classified advertisement. Alternatively, other sale types such as part-exchange and online auctions require no up front entrance fees and a £499 fixed fee is due upon sale.

Coulthwaite says: "Over the last few years, individuals have had to look for new ways of reducing their expenditure and we hope to instrument much needed cost savings in the property market."

Housetrade has teamed up with a range of specialist providers needed for buying and selling a house. By bringing all the required services under one banner, Housetrade.co.uk provides all the tools for selling a house from start to completion.

Enq. 102



equilux
security, style
& peace of mind

Equilux Security Shutters by Charter are the smart way to protect your property. Intelligently installed to protect doors and windows, with the system totally concealed from view, you can now combine effective security with aesthetic appeal. Safeguard your home in style.

equilux
security, style
& peace of mind

www.equiluxshutters.com
0845 050 8705

CHARTER

Enq. 103

THE ONLY HINT THAT THE HOUSE HAS BEEN RAISED ABOVE
FLOOD LEVEL IS THE STEPS



rising above the river

A Marlow couple's ambitions for their ordinary brick home by the Thames were complicated by flood risk, the planners and a desire to build sustainably, so they decided to start all over again...

Words and pictures: Mark Williams



AT THE REAR OF THE PROPERTY, THE RAISED PATIO LEADS DOWN TO A MODEST SWIMMING POOL



Neil and Stephanie Jackson loved the location of their three bedroom riverside property, but having bought it with the intention of extending and renovating it things didn't quite go to plan.

The obvious option had been to extend and improve the house – which by Neil's admission was of average quality and dull – but the couple then saw the opportunity for a complete rebuild, which would get them the space they required and take their lifestyle in the 'green' direction Stephanie wanted. But there was one other reason.

The home stood just inches above the flood level of the Thames, environmental assessment suggesting the flood risk was 1/100 years. Raising the foundations just 50 cm would

reduce that risk to 1/1,000 years and potentially ensure that they stayed high and dry when other homes around them would be propping sandbags against the door.

Selecting the style of build eventually came down to environmental credentials and, despite the luxury of choice, the Jackson's eventually settled on Baufritz, which they felt offered the right mix of sustainable build materials, flexibility and the expertise to keep the carbon footprint as low as possible.

"From the start, we decided we wanted a contemporary look," said Neil, who was well aware of the sensitivity of planning in the area and that some planners might expect a new build to try and match other period properties



STEPHANIE & NEIL JACKSON

...continued on page 9

LUXURY FOR LIFE

Baufritz is passionate about creating a luxurious living environment that's designed just for you. All our homes use an abundance of high quality, natural materials that are completely free of toxins, creating a harmonious atmosphere that looks beautiful, protects the environment and makes you feel good.

To find out more about Baufritz or to make an appointment contact Baufritz in Cambridge: enquiries@baufritz-sh.co.uk
01223 235632

www.baufritz-sh.co.uk

*The Pioneer
of eco-homes*





nearby. "But we didn't want the appearance to be superficial."

So the Jacksons approached Baufritz's Cambridge office and presented them with a 'wish list' of important aspects for the new home: "Baufritz quickly sent us some examples of home styles they thought we'd like," said Neil.

The fairly cubic design they chose ticked most of the boxes: "We liked the simplicity of the look and its clean lines. Inside, the open-plan design suits our lifestyle. We had planned to raise the foundations so, because we were constrained by overall height, the flat

roof was a necessity."

Then, almost inevitably, the Jacksons hit planning hassles. The first problem was that, although consents for a 50 per cent increase in the house footprint existed for extending the old house, the regulation stipulated that a new build would have to be no more than 10 per cent bigger. Neil faced up to the planners with the argument that he could tack on a 50 per cent extension then, quite legally, pull the whole house down and build what he wanted in the first place. Eventually he won the argument partly on the flood plain issue and partly on the basis of the building's sustainability, but then hit another hurdle.

"After we won permission at the Development Control Panel (DCP) the planning department, who had always been opposed to the build, added conditions that we would have to reach sustainable building code CSH 6. They clearly did not understand that this is almost a theoretical level, which means you have to generate all your own energy. It even scores for aspects like the size of your bath!" said Neil.

"We had to go back to the DCP. Eventually, the council brought in a CSH expert who explained to them what it meant and he almost won the argument for us."

Baufritz produced a 3D 'walkthrough' visualisation of the house and then the Jacksons went to Germany to finalise the specification in April 2010. They could not have chosen a worse week. Although everything went well at



TWO SLIDING DOORS THAT MEET TO FORM A CORNER HELP SOUND-PROOF THE TV AND LEISURE ROOM



THE NATURAL WOOD FLOORS CONTINUE TO THE LANDING, WHERE GLASS ALLOWS LIGHT TO FLOOD THE STAIRWELL

...continued on page 11

WANT IRONMONGERY DELIVERED NEXT DAY? CALL THE MASTERS.

**UK'S
BIGGEST RANGE
NEXT DAY DELIVERY
AWARD WINNING
SERVICE
MONEY BACK
GUARANTEE**



**CALL NOW FOR YOUR
FREE CATALOGUE**

0808 168 28 28
IronmongeryDirect.com



Or TEXT RBA8 to 62244 FREE!
(With name, address and email).

Reader
Enquiry
105

IronmongeryDirect

MASTERS OF OUR TRADE

DOOR FURNITURE • WINDOW & JOINERY HARDWARE • SLIDING DOOR HARDWARE • HINGES • DOOR CLOSERS • FIRE CONTROL • SIGNS • LOCKS
LATCHES & SECURITY • CABINET FURNITURE • SHELVING & STORAGE • BOLTS & STOPS • SEALANTS & ADHESIVES • SCREWS & FIXINGS

The lorry drivers were amazingly skilful and Baufritz sent a letter to all the neighbours, with a bottle of wine, to apologise for the disruption

– Neil Jackson

Baufritz, the couple had left their children for the first time since they were born, and were keen to get back on schedule. Then a volcano erupted in Iceland.

"The airports closed so we had to find another way home. Eventually, Baufritz brought us back to the UK in a builder's van which, in any case, belonged to the UK office," said Stephanie.

After a delay to wait for a slot at the factory, Baufritz announced their house would be ready to leave the factory in early August 2010. So the groundworker called the gas company to have the house disconnected ready for the demolition: "They told us it would take eight weeks!" said Neil. "It was a setback but it was comical when they finally arrived. In all, they sent six crews for the one disconnection – one crew just to put up the signs, one to dig the hole, another to turn off the gas, and so on."

By this time, the Jacksons were in a rented house nearby but supervising the groundworks. A local company, DG Site Preparations, came in to manage what were complex underpinnings.



NEIL AND STEPHANIE'S TWO CHILDREN NOT ONLY HAVE THEIR BEDROOMS BUT A LOVELY PLAYROOM

Because of the riverside location, the site required 31 pilings to be sunk. The site also needed a hole to accommodate the tanked basement, which would house all the heating, rainwater recycling and other systems: "DG's director, Danny Galvin, and his company did a fantastic job for us," says Neil.

The basement build was by the widely experienced Glatthaar, and went in during July. Then at the end of August, right on schedule, the house left the factory on 11 trucks. The location of the site down a narrow cul-de-sac was bound to cause some disruption, including asking the neighbours to park at the road entrance during the erection of the SIPs (structural insulated panels): "They were fantastic. The lorry drivers were amazingly skilful and Baufritz sent a letter to all the neighbours, with a bottle of wine, to apologise for the disruption. Then the neighbours all came to watch the

...continued on page 13



THE HUGE SPACIOUS KITCHEN, WITH ITS ISLAND HOB AND OVEN LEAD, THROUGH TO THE UTILITY ROOM



THE GORGEOUS BULTHAUP KITCHEN IS BUILT FROM ETHICALLY-SOURCED MATERIALS

Schueco folding doors. Just opening one tells you all you need to know



When you slide open a Schueco aluminium folding door, you can just feel the quality. Precision rollers ensure effortless, fingertip operation and yet multi-point locking means security is never compromised. Folded back into a neat stack to left or right, inside or outside, the doors – available in a wide selection of colours and finishes – give a huge clear opening of as much as 95%. When closed, they deliver exceptional levels of thermal insulation and weather-tightness, while flooding your home with light. For beautifully finished doors engineered to look good and to last, year after year, there's really only one choice. www.schueco.co.uk

Reader
Enquiry
106



Green Technology for the Blue Planet
Clean Energy from Solar and Windows

SCHÜCO



THE MASTER BEDROOM, WHICH LOOKS SOUTH, HAS ITS OWN BALCONY AND SUMPTUOUS EN-SUITE BATHROOM

house go up," said Neil.

Baufritz' engineers worked from first light to ten every night and, two days in, the house was watertight: "The kids were able to go in and pick their bedrooms," says Stephanie. The fit took 18 weeks and was monitored by Baufriz on a Gantt chart, which ensured all the tradesmen arrived at the right time. There was a further hassle when the gas company said it would be six weeks to reconnect the gas, at a time when heating was needed to dry the underfloor heating screed, but this was resolved by bringing in standalone heaters. The Jacksons have nothing but praise for the Baufriz tradesmen's attention to detail, working six-day weeks to painstaking standards.

The landscaping in the front and back garden

included a new wall, patios, driveway and a small swimming pool, together with flower borders and a raised-bed vegetable garden. The original landscaper they had engaged

proved to be well short of acceptable, so the work was completed by themselves, along with the help of Susie Clark Garden Design (who created all of the concept plans) and Mulberry Tree Gardens.

The outcome of all the months of hard work and heartache is a superb contemporary home. The ground floor is an open-plan design with a large entrance lobby, which gives into the living area at the

south-facing rear of the house including the kitchen and dining space, with extensive windows and access to a timbered patio with a glass wall.

The wide entrance lobby also accesses a family TV room and playroom at the front. The TV room has sliding glass screens to separate it from the lobby and provide some sound-proofing when this family home is buzzing with activity. A trapdoor on gas struts gives access to the basement.

The staircase is a major feature of the home, leading up to the first floor gallery. Rooflights flood the area with daylight to give an impression of spaciousness. On the first floor, the Jacksons have the potential for five bedrooms, two en suite. The master bedroom faces the back garden, and incorporates a dressing area with built-in wardrobes. The en-suite bathroom is large, having a bath and an attractive, slate-tiled interior wall hiding a walk-in shower.

The other two rear bedrooms are the chil-

...continued on page 14

The Jacksons have nothing but praise for the Baufriz tradesmen's attention to detail, working six-day weeks to painstaking standards

THE ATTRACTIVE SLATEWORK WALL CONCEALS THE WALK-IN SHOWER OF THE EN-SUITE BATHROOM





SUPER-EFFICIENT INSULATION COMBINES WITH GLASS TO ENSURE THE JACKSONS' HOME IS BRIGHT BUT CHEAP TO RUN



THE JACKSONS' CHILDREN WERE ABLE TO CHOOSE THEIR BEDROOMS JUST A FEW DAYS AFTER WORK BEGAN

drens', adjacent to a family bathroom. The front bedrooms are currently used as a guest room and a study for Stephanie and Neil – who both work from home some of the time. One has an en-suite shower room. Throughout, the house has wooden flooring.

The effect is stunning, with a bright, spacious feel, but the use of unusual angles makes the Jacksons' home unpredictable, with some spaces such as the hallway 'opening out' as you enter and avoiding the feeling of pinch points where multiple doors let into the space.

The kitchen is a triumph. It's a bespoke design from German company bulthaup, supplied and fitted through Kitchen Architecture of Oxford. Established in 1949 during the bauhaus movement, bulthaup focuses strongly on sustainably and ethically-sourced materials. Past customers include Heston Blumenthal. It's in a parallel layout, with workspace under wall cupboards and a vast island that offers 'breakfast bar' dining but also houses the hob, with a stylish extractor over. It's a real focal point for family life.

Ensuring the house has minimal carbon emissions was a core objective from the start. This begins with the SIPs, which Baufritz constructs from sustainable, non-polluting materials. The home is extremely airtight and well insulated, making best use of the underfloor heating installed throughout, but the Jacksons have also added almost 4 kW/h of photovoltaic panels and solar water panels on the roof. The groundworks included installation of a rainwater tank, which supplies the loos and washing machine. Even the swimming pool heating is via an air-source heat pump in the garden, and an electrically powered solar insulated pool cover ensures less of the pool heat is wasted overnight. Additionally, the entire house is lit by LEDs, which was a challenge ably met by a specialist low-energy light supplier.

In the living area, the Jacksons opted for a



A DOWNSTAIRS LOO HAS A GARDEN DOOR, PERFECT FOR DAYS WHEN THE FAMILY IS ENJOYING THE POOL AND THE SUN

contemporary wood burner, but Neil says a test run of this efficient heating proved it to be heating overkill; it's a lovely focal point but the house doesn't require it to stay warm. Of course, the Jacksons still have a gas boiler, but Neil's estimates that it would hardly be needed proved correct: "It broke down not long after we moved in but it was three days before we noticed," he says.

From the large driveway, the Jacksons' home looks oddly comfortable, even alongside the large Victorian properties and 1950s brick. It's a large house but has surprisingly low impact, both environmentally and visually. It meshes well with Marlow's middle-class image – a matter of accomplished understatement – but the toys in the garden and the childrens' drawings on the windows underline the fact that this is not an artistic or architectural statement but a supremely practical family home.

project costs

Cost of land: £740,000

Value of property now:

Priceless, as it's our home!

What was the high point of the project?

Gaining planning permission... twice! The demolition, the basement being installed and the building being watertight within two days.

The low point was:

Being let down by the unrealistic planning conditions after believing we had consent; our problems with the landscaper and the farcical work of the gas company.

Contacts

- Architect – Alexander Kolbe, Design Venture
www.designventure.co.uk
- Main contractor, low-flow taps/showers, eco-friendly paints, plumbing & UfH – Baufritz
www.baufritz.co.uk
- Electrician and MCS installer – Iain Gordon, GES Digital
www.gesdigital.com
- Alarm system – GES Digital
www.gesdigital.com
- Low energy lighting & design – Paul Daly, ESL (Energy Saving Lighting)
www.energysl.co.uk
- Kitchen units – Kitchen Architecture, Oxford
www.kitchenarchitecture.co.uk
- Demolition – Danny Galvin, DG Site Preparations
www.dgsp.co.uk
- Solar Panels – Freesource Energy
www.freesource.co.uk

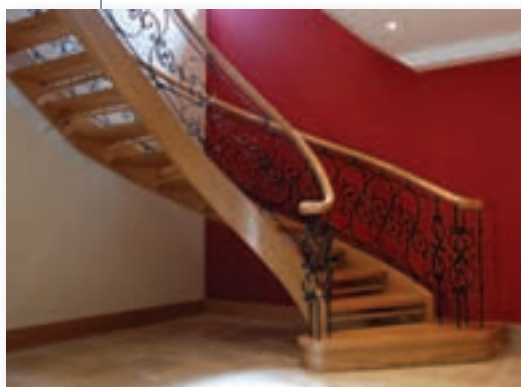
editor's focus

1

SWISH BUILDING PRODUCTS

Swish building Products now offers a market leading 30 year guarantee on its white cellular PVC roofline profiles as well as the company's pioneering low carbon rainwater system when used together on any installation. The installation must be registered by a Swish Approved installer or commercial contractor on the Swish website. The Swish rainwater system was among those products shortlisted in the Best Recycled Product category at the Sustainable Housing Awards 2010.

Enq. 107



2

WESTCLIFFE JOINERS

Westcliffe Joiners is a leading curved staircase manufacturer in England. They have been steadily growing and satisfying their clients with their exquisite bespoke curved staircases for many years. They are one of the last remaining staircase companies in England to still manufacture curved staircases using traditional methods including continuous string and wreathed hand rails, and their speciality is manufacturing custom built curved staircases.

Enq. 108

3

G M MOORE & ASSOCIATES

G M Moore & Associates is a design and planning consultancy with over 25 years of experience. They provide site appraisals; details of planning requirements and design potential; submit planning, listed building and conservation area applications; plus planning appeals and Local Authority negotiations. G M Moore & Associates provide you with the information to make an informed choice before or after you purchase your property. Projects are tailored to the client's requirements.

Enq. 109



4

POLYROOF

Polyroof's portfolio of BBA approved and NHBC certified liquid-applied roofing systems are highly versatile and ideal for a wide range of applications including flat roofs, balconies and simulated metal finishes. Polyroof Active Roof Solutions can maximise the potential of your roof through the addition of PV cells, a green roof system or water attenuation features. Polyroof provide their clients with full project support.

Enq. 110

5

RYBURNE WINDOWS

Since their first H&R show in 2010, Ryburne Windows have completed a number of projects involving Autentica and have now added the Monorail Patio door to their stable of bespoke premium quality products. On display at the NEC will be a giant 4m x 2m patio in just two panels, allowing maximum light and the best view to be seen through a glazed area. Also their Baroc composite door, Autentica window system and the latest R9 flush casement from Ecclectic Systems makes an appearance.

Enq. 111

6

SHAW'S BESPOKE JOINERY LLP

For over 30 years Shaws has offered the finest bespoke joinery services for clients throughout the UK. Always on hand, they are privileged to partner you in giving your cherished home a look all of its own... and one that will add character as well as beauty. From individually designed conservatories and tastefully tailored replacement windows, to stylish doors and elegant porches, their aim is always the same: to create a product of which they themselves would be proud. They supply or fit made-to-measure solid quality hardwood and softwood joinery incorporating modern technology in traditional joinery.

Enq. 112

Q. When is a bi-fold door not a bi-fold door?



A. When it's a folding sliding door
(When it has more than two panels)

Why do so called Specialist bi-fold companies sell doors with more than two panels?

Q. If you have three shoes is it still a pair?

Bi-fold door (noun) An interior door (a door that closes off rooms within a building)
Meronyms (parts of "bi-fold door"): flexible joint; hinge (a joint that holds two parts together so that one can swing relative to the other)
bifold /bīfōld/ (adjective) 1. Twofold
bi /bī-/ or sometimes before a vowel (prefix) Two, twice, double

The  **Folding Sliding** 
Door Company

The Folding Sliding Door Company, specialist manufacturer of folding sliding doors

Jack of one trade, master of one

UK +44 (0) 845 644 6630 • USA (214) 234 9112

www.foldingslidingdoors.com • www.foldnslide.net • www.foldingslidingdoors.us

Email: sales@foldingslidingdoors.com

Reader
Enquiry
113





OVER THE YEARS THE PROPERTY HAS GROWN TO AROUND SIX TIMES ITS ORIGINAL SIZE, STARTING LIFE AS A SMALLHOLDER'S COTTAGE WITH JUST TWO ROOMS AND GRADUALLY EVOLVING INTO THE FOUR-BEDROOM HOUSE IT IS TODAY

pinder's paradise

For years Tim and Deb Josse had driven past a tiny cottage with big potential, never dreaming that one day it would be theirs...

Written by Heather Dixon. Photography by Cloud 9.

When Tim Josse gets home after a hard day at work he likes to 'pull up the draw bridge' and enjoy some peace and quiet.

So where better to live than overlooking a beautiful nature reserve, complete with lakes, islands and big Yorkshire skies? It was certainly the location, rather than the house, that convinced Tim and his wife Deb to buy a tiny two-bedroom cottage – complete with sagging roof, peeling render and dated décor – as part of their strategy to downsize.

"We were rattling around in our last house and were looking for somewhere a bit smaller," said Tim. "We had driven past this place for 20 years to and from our way to work and often commented about its location and potential. We always felt we could do something with it and turn it into something special. When it came up for sale we went to see it and discovered that my sister used to babysit for the owner's children!"

Tim was so enthused by the potential in the property that he showed it to a friend, who was a designer and architect, and was told that if they didn't buy it, his friend would.

"He ended up drawing up the plans and project managing the build for us," said Tim.

The property is believed to have started life as a 16th century pinder's cottage – a single room probably no more than 15ft square over an animal barn – and was last extended in the Seventies. Tim wanted to preserve the original stone building and extend it further to more than double the size of the property, virtually creating a 'wrap-around' house that would incor-

Where better to live than overlooking a beautiful nature reserve, complete with lakes, islands and big Yorkshire skies?

porate the original cottage.

"We wanted to maximise on the fabulous views," said Tim. "It was the landscape – overlooking the lakes of a nature reserve – that sold it to us. Where else would we find a house in a location like this?"

...continued on page 21



IMPROVEMENT



RENOVATION



SELF BUILD



INTERIORS



ENERGY



GARDENS



AN EXCITING NEW HOME SHOW *for the* NORTH WEST!



EVENTCITY • THE TRAFFORD CENTRE • MANCHESTER • 15-17 JUNE 2012

- Ask An Architect for **FREE** help and advice
- Thousands of innovative products
- Live demonstrations
- **FREE** seminars
- **FREE** parking
- **FREE** 'goody' bag
- **FREE** show catalogue

**BOOK NOW
AND SAVE £11***
WITH EARLY BIRD
£5 for 2 TICKETS +
KIDS GO **FREE**

CALL OR BOOK ONLINE 0844 888 4415 • www.northernhomeshow.co.uk

The show to help you tackle any home project!

*Tickets £8 per person on the door. Opening times on Friday, Saturday & Sunday are 10am – 5pm.



IMPROVEMENT



RENOVATION



SELF BUILD



INTERIORS



ENERGY



GARDENS



Their plans were passed by Leeds City Council and Tim, who is managing director of an IT company, and Deb – an office manager – lived in their previous home, 15 miles away, while the building work was done. Fortunately they had just sold a business and had the cash to buy the property outright, paying a £5,000 deposit to secure it.

"There was no way we could live in the cottage while the work was being done because we were taking it right back to basics," said Tim. "Fortunately we were able to live in our previous house for the first nine months of the build, then we moved into our apartment in Leeds for the last 12 weeks when the project over-ran."

The first step was to take the cottage – originally built in three-feet thick stone with straw filling – back to a shell, strip out the dated interior fittings and throw them into skips, and remove the 35-year-old render from the breeze



block extension.

The cottage sits on a low hillside, so when the foundations were prepared for the new extension the builders created retaining walls at the same time, digging into the hillside on the north-facing side of the property to create a secure wall that would prevent any possibility of landslip.

"It is effectively an upside-down house with most of the living area laid out like a bungalow on the top floor, with a double garage underneath built into the hillside," said Tim. "All the main living areas overlook the nature reserve so it's very peaceful and secluded."

THE TWO-BEDROOM COTTAGE IS NOW A SPACIOUS FOUR-BEDROOM HOUSE THAT HAS BEEN CLAD IN THE SAME LOCAL LIMESTONE AS THE ORIGINAL BUILDING

...continued on page 23



THE HOUSE OVERLOOKS A NATURE RESERVE THAT INCLUDES AN ISLAND WHERE THE RUINS OF A FORMER PRIORY CAN BE SEEN IN WINTER



The key to creating your Dream Home

If you're still dreaming of building your own home, planning to renovate, or have a project that's stalled, and in these uncertain times feel nervous and unsure of how and where to start, then this show is for you.

It has everything you need to make your project a success – from finding the right plot or finance to how to project manage it yourself, and from sourcing suppliers and working with tradesmen to discovering new technologies and energy efficient eco solutions.

Not forgetting a raft of seminars, talks, tours and demos, more than 200 exhibitors, three full scale houses, and a range of industry experts – all on hand to help you, every step of the way. You'll get all of the knowledge, confidence and contacts you need to progress with your project and create your dream home.

Everything you need... under one roof

- **How to... sessions**, build-system talks, products presentations and case studies
- **Free appointments with more than 20 industry professionals in Expert Alley**
- **Tours of our full-sized renovation house and real-life examples in the Educational Journey**
- **More than 200 companies in our Exhibitor Area**

The National Self Build
& Renovation Centre

Reader
Enquiry
114

The National Self Build & Renovation Centre
Lydiard Fields, Swindon, SN5 8UB

* Entry otherwise costs £10 per person and £15 per couple on the day

**REGISTER NOW
FOR FREE ENTRY***
www.nsbrc.co.uk
or call 0845 223 4455





THE OPEN PLAN LIVING AREA – WHICH INCLUDES KITCHEN, SITTING AND DINING ROOMS – MEASURES 20FT X 40FT AND ENJOYS SPECTACULAR BALCONY VIEWS ACROSS THE NATURE RESERVE

The biggest challenge was to combine the old and new stone so that it was difficult to tell where the old cottage ended and the new section began. Tim managed to source the stone from the same quarry that supplied the original stone and had the old stone re-pointed and cleaned. Four key stones from the original building still remain.

By the time the builders had finished, the original cottage was so neatly incorporated into the new build that it is difficult to 'see the join'.

The biggest challenge was to combine the old and new stone so that it was difficult to tell where the old cottage ended and the new section began



SMITH BROTHERS OF YORK SUPPLIED AND FITTED THE UNITS IN THE SPACIOUS 20FT SQ KITCHEN

The second major project was the roof. When Tim and Deb bought the cottage its roof was sagging and it was clearly more cost effective to replace the whole roof than try to patch between old and new.

Nothing of the original roof could be salvaged, so Tim chose flat pantiles that would cover the original and new parts of the house. He added a copula over the flat-roof entrance porch to draw maximum light into the north-facing side of the property.

The roof space was insulated to double the standard thickness and the internal walls fitted with insulated plasterboard ready for first and second fixing.



THE MAIN BEDROOM OVERLOOKS THE RSPB FAIRBURN INGS NATURE RESERVE, SO TIM MADE SURE THE WINDOWS WERE LARGE AND WIDE

...continued on page 24

THE NATURAL STONE FIRE SURROUND AND WOOD FLOORS REFLECT THE RURAL LOCATION OF THE HOUSE ON THE EDGE OF A NATURE RESERVE



project costs

Cost of land: £271,000

Overall cost of project: £180,000

Value of property now: £525,000

What was the high point of the project?

"Moving in and realising it had surpassed all our expectations. When I think what it was like before and during the build, it's amazing to see the transformation."

The low point was: "The kitchen floor used to slope by two inches from corner to corner and had to be levelled. I took my young son to see the house just after the screed had been laid and he ran right across the wet concrete. I had to level it all out again before it dried. My shoes got ruined!"

Contacts

- Architect – Easdale Lane Partnership
- Builders – J&C Smith Builders
- Bathrooms & kitchen – Smith Bros (York)
www.smithbrothersyork.com
- Fitted furniture – Harval Fitted Furniture
www.harval.co.uk
- CCTV – DJ Byers
www.djbyers.co.uk
- Floor – Carpenters of York
- Electricals – Harrison Electrical
www.harrisonelec.co.uk
- Alarms – Hi-Tech Alarms
www.hi-techalarms.co.uk
- Ceramics – Caesar Ceramics
www.caesars-ceramics.co.uk

New made-to-measure PVC windows were installed and oak floors laid throughout the main living area on the first floor.

"As we went along we made one or two changes to the rebuild," said Tim. "I particularly wanted a larger en-suite bathroom, for example, so we had to go back to planning to push the gable wall out slightly. You have to be prepared to compromise, but because we are not overlooked these small changes were pretty straight forward."

The project was originally budgeted at around £170,000 but Tim's changes and upgrades, including the solid oak floor instead of laminate and their choice of high quality kitchen and bathroom fittings, added a further £30,000 to the final cost.

The original nine-month time scale also extended to a year, but that was partly due to the evolving build.

'It was worth it to get what we wanted,' said Tim. 'If we had made too many compromises we would have regretted it later.'

Tim and Deb finally moved into the new

As we went along we made one or two changes to the rebuild [...] You have to be prepared to compromise

– Tim Josse

house in March 2006, furnishing the property in a contemporary style and breathing new life into a house that has literally grown over the centuries. With its three bedrooms, home office, 20ft x 40ft open plan living area and 20ft square kitchen, it's almost four times its original size and the perfect family home for

someone who, like Tim, enjoys his moments of tranquillity. But a recent medical scare has made Tim and Deb rethink their lifestyle and they are reluctantly planning to sell the house so they can move into the centre of Leeds.

"We love the peace and quiet here," said Tim. "The location is fabulous, but we have reached the point where we are ready for a complete change and plan to buy another apartment right in the city centre. It will

be a big wrench to leave after putting so much time and energy into this place, but hopefully the next people to live here will enjoy its unique location as much as we have done. It's not every day you can wake up in the morning to views like these."



A ROOF WINDOW DRAWS EXTRA LIGHT INTO THE SPACIOUS ENTRANCE HALL

NEW
LONDON SHOWROOM
NOW OPEN! call for further details

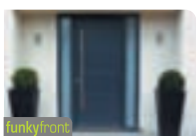


Customised aluminium folding sliding doors

Advanced glazing solutions in timber and aluminium.

Kloeber's advanced glazing solutions available in bespoke or set sizes, with low U values and double or **triple glazing** options.

Please refer to our website for further details of our full product range.



- folding sliding doors
- french doors
- sliding doors
- contemporary entrance doors
- windows
- traditional entrance doors
- glazed screens
- room dividers
- roof lights
- single doors

telephone 01487 740044
info@kloeber.co.uk **www.kloeber.co.uk**

klöeber

STAND N° J119

Enq. 115

BMS – but not as we know it!

Ever specified a BMS system for a house, and then found that the owner couldn't use it?

Sensible Heat specialize exclusively in providing HVAC controls for houses; we make sure that the equipment installed and the user interface is appropriate for a house, not for a commercial environment, without sacrificing control accuracy or energy efficiency.

Let us help you to create a contemporary control system for your residential project; do the Sensible thing, contact us today!



Honeywell

- > Hometronic wireless system, easy retrofit, minimal disruption
- > Control any form of heating; radiators, underfloor etc.
- > Make each room a zone: better comfort and efficiency
- > Remote access via telephone or web
- > iPhone and iPod Touch access
- > Building size or complexity of HVAC plant is no problem
- > Interfaces to AMX, Crestron, Control4, Netstreams DigiLink, Naimnet, RTI
- > Interfaces to most major aircon systems (Daikin, Mitsubishi, Toshiba, Sanyo etc.)

Sensible Heat offers a full backup service to resellers, including design advice, supply and commissioning. We can work with you to create a fully integrated solution – don't worry, you won't need to become an HVAC expert! Do the sensible thing and contact us now.



sensible heat
ADVANCED
HEATING
CONTROLS

11 St Nicholas Lane Lewes
East Sussex BN7 2JY
tel / fax 01273 475834
e info@sensibleheat.com
www.sensibleheat.com

Sensible Heat are sole distributors of Honeywell Hometronic in UK and Ireland

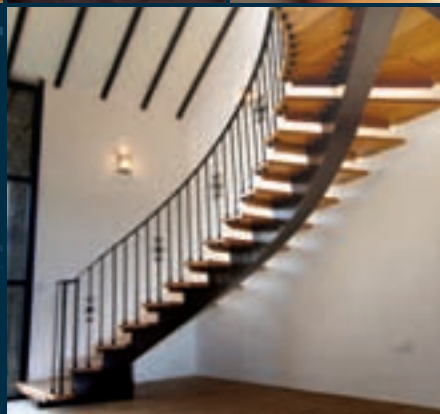
STAND N° B144

Enq. 116



**WESTCLIFFE
JOINERS LTD**

FINE ENGLISH STAIRCASES



YOUR PERFECT STAIRCASE

We produce a wide variety of curved, straight or helical staircases and we progress them from inception through manufacture to final on site fitting.

You can take reassurance that all work is carried out by specialist time served joiners with an aim to create your perfect staircase - faithful to your precise specification.

www.westcliffejoiners.co.uk

01274 876 314

STAND N° A138

Enq. 117



inspiring selfbuilders for 21 years

This year, Britain's biggest self build and renovation event, The National Homebuilding & Renovating Show, is celebrating 21 years of inspiring generations of home owners to build their dream home. In its long history the show has helped hundreds of aspiring selfbuilders and renovators to achieve their vision and in March, the show expects to welcome its millionth visitor through the doors.

Whether you're planning a renovation or embarking on a self build journey, The National Homebuilding & Renovating Show provides the widest range of groundbreaking, different and exciting solutions under one roof, no matter what stage your project is at!

For four days, from 29th March – 1st April, the show returns to the NEC, Birmingham, bringing more self build and renovation ideas, DIY advice and interior inspiration to make every aspect of your home perfect. The show is brimming with great ideas and innovative techniques from over 450 specialist exhibitors who are offering an unrivalled range of products, practical workshops and hands on demonstrations – all under one roof!

For the first time, the show features a dedicated Eco Home Zone with its very own Eco Home Theatre providing visitors access to specialists in sustainable energy solutions. With rising energy prices, visitors can use this opportunity to explore ways to keep their energy bills low by adopting different energy solutions. In addition, the show is increasing the amount of in-depth seminar and master class theatres to

four (including the Eco Home Theatre where eco home experts, including Tim Pullen will be presenting several seminars), providing the widest and most detailed range of advice and expertise to be found in the UK.

One of the newest construction options – full size structurally insulated panels (SIPs) – will be on display for visitors to examine first hand and discuss with experts whether the structure is right for their self build. Don't miss out on live

demonstrations at the Carpenter Oak Traditional Skills Showcase where you will learn a variety of skills including dry walling, lime rendering, thatching and many more.

If you're happy to get your hands dirty, visit the 'Try it Yourself' area, which will provide free interactive training sessions on skills such as tiling, bricklaying and plastering.

To transform your garden this spring, visit the Landscaping Zone, created by Buildbase for an insight into how to make the most of your outdoor space. Whether you're planning to grow your own vegetables in the city or create a family friendly entertaining space, this zone will continue to provide you with all the latest, new ideas that you're looking for.

Make sure you stop by 'The Advice Centre' stand where the Homebuilding & Renovating magazine experts will be joined by leading professional bodies to help guide your project

...continued on page 28



from start to finish. Take this opportunity to bring your drawings along for a one to one consultation where you will receive useful tips to enhance your project.

For visitors requiring more specialist advice, there are 48 free Masterclass programmes to address your specific problems and issues. Presented by leading exhibitors, these classes offer a great opportunity to talk one-on-one with principal companies in the industry. Topics include smart homes, finance, construction systems, renewable energy, basements, build costs, heating, design, renovating, roofing and DIY.

Experts will be on hand to give guidance with your project in every field including design, finance, renewables, sustainability, restoration and legal issues.



© HOMEBUILDING & RENOVATING MAGAZINE

THE FACTS

When:

29th March : 10.00 – 17.00
30th March: 10.00 – 17.00
31st March: 10.00 – 17.00
1st April: 10.00 – 17.00

Where: NEC, Birmingham

For more information and tickets visit www.homebuildingshow.co.uk or call the ticket hotline on 0844 581 1375. Tickets are £10 in advance or £15 on the door (children under 16 go free)

To be in with a chance to win one of 25 pairs of tickets to The Homebuilding & Renovating Show, simply answer the following question:

How many years has The Homebuilding & Renovating Show been going?

Send your answer by email to lesley@netmagmedia.eu

Stunning Good Looks

Beautiful

Autentica

Ryburne Windows
Ryburne Mills, Hanson Lane, Halifax, HX1 4SD
See our exclusive and unique range of windows and doors on **stand H196** at the Homebuilding and Renovating Show 29th March – 1st April. Autentica is a hand finished product available in a choice of three designs and eight bespoke colours. 0800 074 0854 | www.ryburnewindows.co.uk

 **STAND N° H196** Enq. 118

SHAWS
BESPOKE JOINERY

Shaws Bespoke Joinery LLP is the answer to all your bespoke joinery needs. We have over 30 years experience of offering beautiful high quality wooden French doors, hardwood front doors, double glazed sash windows, hardwood windows or sliding folding doors for the home. Please contact us if you require anything further.

Tel: 024 7644 7644 Email: sales@shawsjoinery.co.uk
www.shawsjoinery.co.uk 

 **STAND N° N152** Enq. 119

Looking for 100% solid oak doors?



- Traditional construction methods
- High quality solid oak
- Sustainable and PEFC certified
- All kiln dried
- Classic and contemporary designs
- Prices from £124.95



Call us for a **FREE** quotation **t:** 01455 363009
w: www.ukoakdoors.co.uk **e:** info@ukoakdoors.co.uk

STAND N° D116 Enq. 120

KILL BILLS

CREATING A LOW ENERGY HIGHLY EFFICIENT HOME?

DON'T KNOW HOW MUCH HEATING YOUR PROJECT WILL REQUIRE?

DON'T WANT TO MAKE HOLES IN YOUR HIGHLY INSULATED AND SEALED BUILDING TO FULFIL THE BUILDING REGULATIONS REQUIREMENT?

Our team will talk you through the options and how the different technologies can be integrated into your home.

Our heating engineers can help with a room by room heat loss calculation. We can then inform you how best to integrate your ideas into the project to fulfil your heating requirements.

Our team will assist you in considering the choices and how to include heat recovery ventilation into your home. Our 3DCAD design service will then help make it all fit.



**HEAT RECOVERY
VENTILATION
EXHAUST AIR
HEAT PUMPS
CENTRAL VACUUMS**

0845 260 0123
totalhome.co.uk

**total home
environment**

STAND N° H165 Enq. 121



UNDERFLOOR HEATING

Robbens supply underfloor heating systems for all building and floor types backed by a guaranteed design service. FREE quotation service and expert qualified advice, including on-site appraisals.

- Pre assembled manifolds and factory set for your project
- Easy to install as systems come with CAD pipe layout plans and full manuals
- Excellent technical support both before and after installation
- Leaders in underfloor heating for over 18 years

WRAS approved pipe and push-fit fittings

alplex is our new pipe and push-fit fitting system.

WRAS approved and easy to install, pipes can be bent and will retain their shape.

Fittings are push fit, and can be removed and reused.

System is suitable for 95° degrees and 10 bar pressure. Guaranteed for 10 years.



Visit www.underfloorheating.co.uk for information and our online store. Freephone: 0800 454569

Enq. 122

ThermoPro TPS 700 in Decograin Titan Metallic,
with side elements and transom light (optional)



NEC, Birmingham,
29th March – 1st April 2012
Visit us at stand

D131

Safe, Secure and Stylish ThermoPro: The Steel Entrance Door



Secure, stylish and thermally efficient, the ThermoPro range of entrance doors offer classic and contemporary style. Secured by Design options add to the high level of security and a wide choice of colours, glazing and hardware, create a desirable option for every home.

HÖRMANN
Garage and Industrial Doors



More information at:
www.hormann.co.uk

For literature on our complete range
call 01530 516888 - ref: SH

Enq. 123

Northcot Brick



Northcot Brick, one of the UK's foremost independent brick manufacturers, is showing its unique range of traditional bench moulded handmade sand faced bricks on stand H110 at the Homebuilding and Renovating Show. Made from finest Cotswold clay, the range is hand-thrown and coal fired using traditional methods to create the subtle variations of colour and texture and the individual beauty that characterises hand made bricks. Produced in many different degrees of weathering, their instant aged look makes them ideal for restoration work and for creating beautiful features that add value to self build homes. Custom made bricks and colour matching is available on request.

STAND N° H110

Enq. 124

Zehnder



The Swiss designed ComfoBox Apart energy centre has been specifically created for flats and apartments. It has the ability to provide heating, cooling, heat recovery ventilation and hot water in one unit while preserving valuable living space with its compact footprint. This sophisticated, yet uncomplicated multifunctional unit cleverly incorporates a highly efficient heat recovery ventilation unit (recovering up to 90 per cent of heat), with a ground source heat pump and hot water storage tank.

Suitable for integration with underfloor and solar heating systems, it is a year round solution for today's modern air tight homes and makes a valuable contribution to reducing carbon emissions.

Enq. 125

Working towards a cleaner, healthier environment!



**built
environment
technology ltd**

www.thebuiltenvironment.co.uk

Wholehouse Heat Recovery Ventilation Systems

Designed around low carbon technology to meet the
Code for Sustainable Homes
and comply with the requirements of
The Building Regulations 2010:Part F



- * Site Surveys
- * Design Service
- * Supply and Site Support
- * Commissioning and Certification
- * Full turnkey option

Tel: 01304 215 575 info@thebuiltenvironment.co.uk
Priory Gate Road Dover CT17 9SA

Enq. 126

1 Traditional shaker style and hand made from solid wood, the Suffolk from **Kit Stone** is perfectly suited to the more contemporary clean lined living space. Each cabinet comes as a solid interlocking frame and is therefore easy to install. Traditional carpentry techniques have been used to create a sturdy frame, together with state of the art technology, from dimmable lighting with concealed glass shelving to soft close magnetic door catches. The Suffolk is available in a choice of 28 heritage colours and with a choice of handles to make the kitchen truly individual.

Enq. 127

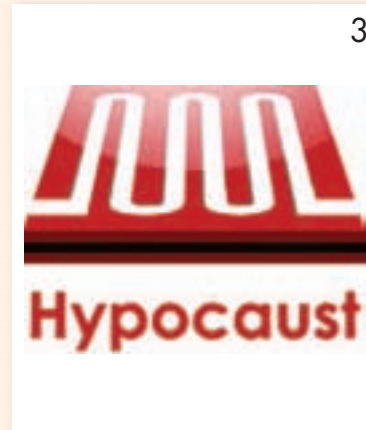


2 It isn't easy deciding on a new kitchen. It's such an important decision, the 'heart' of the home, and you want it to be right. The problem is there are so many options and choices. Ultra-modern might look good now, but will it date? Fancy mechanisms seem attractive, but will they fall apart in a few months or so? **Pineland** uses only solid wood. All drawers are made using dovetail joints. All carcasses are made with mortise and tenon joints. Re-painting every 3-5 years makes the kitchen as good as new. Their kitchens are expected to last 20+ years.

Enq. 128

3 **Hypocaust** have now expanded their range of underfloor heating kits to provide simple and cost effective solutions to selfbuilders. With simple pricing and a quick quotation process, their systems are ideal for selfbuilders looking to install themselves. With honest pricing strategies Hypocaust ensures that they offer the best value for money whilst maintaining high quality components sourced direct from European manufacturers. With systems costing up to 60 per cent less than other leading brands, the heat really is on. Contact Hypocaust today for a quotation.

Enq. 129



...continued on page 32

Orluna™

PERFORMANCE LED LIGHTING



- Beautiful warm light with real punch
- LED certified 50w tungsten halogen replacement
- Full part L - 77% energy saving

For full product range visit
www.orlduna.com or call 01923 693739

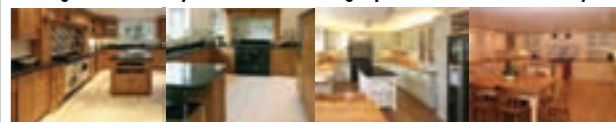


Enq. 130

PINELAND FURNITURE LTD - 01299 271143



- 100% solid wood kitchens – no MDF, chipboard or ply
- Dovetail jointed drawers – mortise and tenon joints for carcasses
- Free design service, individual, hand drawn plans
- Non-standard sizes, at no extra cost, to suit your kitchen dimensions
- Fully assembled units; no annoying flat-pack assembly
- Straightforward, easy to understand costing – prices include VAT & delivery



PINELAND is a privately owned, family company that has been established for over 20 years. We believe in listening to our clients, and our hand drawn plans, reflect our customers desires and opinions. The final design combines well planned functionality, with elegance and beauty, and our clients are often surprised how all this can be achieved at such a reasonable cost.

Visit our website: www.pineland.co.uk Email: sales@pineland.co.uk
Or call our offices: CLEOBURY MORTIMER, SHROPSHIRE: 01299 271143
NORTHWICH, CHESHIRE: 01606 41292

Enq. 131



4



5

5 A compact sit on dish basin, ideal for cloakrooms and en-suites, has been launched by **Alape**. Manufactured in glassed steel, a material that is unique to Alape, the SB.K300.GS basin's concise dimensions of just 300mm in diameter ensure that it would grace the smallest of spaces. It is available in white, and a white easy-care option will keep germs and bacteria at bay. The latest dish basin is also perfect for installation with one of Alape's customised counter tops (pictured), which are designed to offer discreet storage space. The SB.K300.GS basin retails from around £288 including VAT.

Enq. 133



6

4 Still not found an LED downlight with real warmth and punch?

Orluna engineers beautiful performance LED downlights in the UK:

- Real warmth – 2,700k
- 50w tungsten halogen equivalent output (independently certified)
- Proven and tested (sold for seven years)

The products are also priced so that they are feasible to use throughout a project. See their full exciting product range online.

Enq. 132

6

The **PJH Group** has added a stunning new free-standing, painted furniture range to its Moods Bathrooms Collection, designed exclusively for PJH to satisfy the rising demand for design-led, high quality bathroom furniture solutions. The new Painted Collection joins the PJH Group's growing bathroom furniture range, offering a stylish alternative to the fitted and modular ranges already available. A solid design, the Painted Collection is manufactured to exacting standards, fusing fine craftsmanship with a close attention to detail.

Enq. 134

Granite Transformations



Rise Hall mansion to help transform more bathrooms, bringing the total number of installations to eight. The emerald green bathroom serving the Tepilo Suite features Dream Green recycled glass and the backlit bath panel presents a truly eye-catching, bejewelled appearance. The Millennium bridal suite, with its refined Palm Desert quartz panelling on the boxed-in bath, whimsical 'thunderbox' and twin wash stations, is notable for its subtle colourways and restrained elegance. Other

Granite Transformations highlights include a dramatic Black Star shower room in the Stable Wing.

Tel: 0800 822 3410 www.granitetransformations.co.uk

Enq. 135

Betta Living



Betta Living has launched seven new 'Best of British' kitchen designs.

2012 marks the Queen's Diamond Jubilee so what better time to celebrate the best of British. With this in mind, Betta Living – national fitted kitchen and bedroom retailer – has launched a collection of classic British kitchen looks.

The collection includes seven brand new designs, in varying finishes, and covers the hottest trends in kitchen design – from classic shaker through to cutting edge high gloss. The new range is available from Betta Living stores and through its in-home design consultation service across the UK.

Enq. 136

British Ceramic Tile



With the demand for fully co-ordinated wall and floor combinations increasing, and following the successful launches of a number of wall tile ranges during 2010, British Ceramic Tile is pleased to announce that a selection of in-house manufactured floor tiles are also now in production. The new floor tiles offer a collection of versatile, hard-wearing, design-led options and are available in 333x333mm. They can be used in a range of both contract and retail environments, from kitchens and reception areas to bathrooms and conservatories. Sheila Elliott, creative director for British Ceramic Tile comments, "The new floor tiles provide total co-ordination with some of our most popular wall tile ranges and also work well as standalone solutions. Floor tiles are being widely used throughout the home and this latest collection has been designed with that in mind. They provide a selection of practical and stylish design options for use in a variety of environments." The latest additions have a stronger body, improved glazes and increased PEI ratings compared to the previous in-house manufactured products. To co-ordinate with the recently launched Dorchester collection, there will be a new Travertine, Onyx white, Calacatta and Carrara in a gloss finish. The Brighton White (shown left) and Willow Light floors both have linear effects complementing their corresponding wall tiles, and offering two new popular white options.

Tel: 0845 504 8925 www.britishceramictile.com

Enq. 137

7 The new CAFF20 freestanding, side-by-side fridge freezer has been designed to maximise storage space. This makes it first choice for bigger families and those who truly enjoy entertaining. This model from **Caple** is available in brushed silver metallic doors with a grey cabinet for a stylish addition to your kitchen and comes complete with an A energy rating. This fridge freezer offers a whole host of features, which includes wave lighting to help lengthen the storage time for your fresh foods. This innovative internal lighting produces a similar spectrum to the sun, therefore allowing food to continue to photosynthesise.

Enq. 138



8 **Frontline** is delighted to introduce the latest addition to its impressive portfolio of own-brand products. The Aquaceramica Italia Collection is a new range of stylish sanitaryware exclusive to Frontline Bathrooms. The new Aquaceramica Italia range is manufactured in Italy; it is sleek and stylish, designed to add a hint of class and European inspiration to any bathroom. With strong square edges, the Aliseo Suite (pictured) has obvious masculine appeal, ideal for a simple statement bathroom with style. Frontline products are widely available through a comprehensive network of merchants and bathroom showrooms.

Enq. 139

9 With water saving increasingly front of mind, **Methven UK** is expanding the Deva Contemporary Collection of tapware with the addition of the Lace and Adore mono basin mixers with Enviro-Klick™. These stylish and worthy additions to any modern bathroom – Lace with its ergonomic looped handle and Adore with its sleek, flat lever handle – can help reduce water wastage with their clever flow reduction technology. Enviro-Klick™ technology can achieve a substantial reduction in water consumption. From the off position, the lever handle is moved to the 'reduced flow' mode, which delivers 80 per cent less water.

Enq. 140



...continued on page 34



British Ceramic Tile

British Ceramic Tile has launched phase two of its website www.britishceramictile.com to further enhance the online experience for both business customers and consumers alike. The site, which won The Tile Association Award in 2010 for Best Website of the Year, now includes a product search facility providing customers with the opportunity to filter their tile selection by colour, finish, size and use as well as collection name. The company has also introduced an 'inspiration' gallery to enable visitors to browse through a wide-range of lifestyle images for ideas and inspiration whether for the home or commercial projects, as well as a stockist search, which helps consumers locate their nearest retailer or DIY multiple by simply entering a postcode. British Ceramic Tile's chief executive, Tony Taylor, says: "Although the company website already offers a sound mix of company information, as well as video content and a company blog, we wanted to add some new elements that increased the usability of the site and widened its appeal to consumers as well as the trade. As our product portfolio increases, we'll continue to develop the site to make it a one-stop shop for tile inspiration and advice."

Enq. 141



**Fast Quotes
Lowest Prices
Friendly Service
Quality Components
Cost Effective Heating
Water & Electric Systems
Ideal for Air/Ground Source**

Underfloor heating made simple.

60 SQM Kits from only £544.90
100 SQM Kits from only £1009.43
200 SQM Kits from only £1609.44

Complete Kits! Everything is included!
ideal for self installation saving you money.

Custom kits available, call for details.
Underfloor heating at lower than trade prices.

Same Quality, Same Guarantee, Lower Price

Call Today : 01452 553395

www.hypocaust.net

the heat is on

Enq. 142



10 **Aqata** has issued its Complete Collection 2012 brochure. Brimming with stunning shower enclosures, showers and accessories, the 208 page brochure provides inspiration along with comprehensive product information and prices, to make choosing the perfect shower solution a simple and enjoyable process. The brochure incorporates Aqata's complete product portfolio including products launched during the last year. The compact brochure format includes all the necessary details to make life as easy as possible.

Enq. 143

11 Sleek and contemporary, the new Brompton Natural Oak Kitchen from **Ellis Furniture** brings warmth to the heart of the home with its smooth, lustrous finish, and when teamed with an impactful glass splashback in a sizzling orange and Inspire Gloss Black units, the result is a stylish, on trend kitchen space. With 'Tangerine Tango' dubbed the colour for 2012 by the Pantone Colour Institute, this winning kitchen combination is sure to make a stunning statement. The addition of sleek CDA appliances, a postformed worktop in Welsh slate, and chrome bar handles creates an immensely practical space.

Enq. 144

12 Clear, unadorned and architectural, the Kiara kitchen sink is a welcome addition to **Duravit's** range of ceramic kitchen sinks and has exactly what it takes to become a classic. For the first time in a long and successful partnership, Sieger Design is venturing into the kitchen sector for Duravit. Kiara is available as a surface-mounted sink or inset into the worktop. Kiara is also particularly flexible: either a large internal bowl or an additional small waste bowl offer lots of space for all kinds of kitchen chores whether large or small.

Enq. 145

KS KIT STONE
KITCHENS, INTERIORS & GARDEN

See us at **Ideal Home Show, Grand Designs Live & Badminton Horse Trials**

kitchens from £5,000

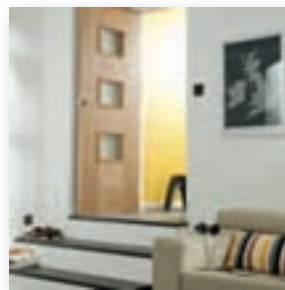
Handmade kitchens & interiors, sensibly priced.

LONDON 0207 371 99 97 TUNBRIDGE WELLS 01892 522321 READING 01189 326060 MARLBOROUGH 01672 512155 BRISTOL 01173 702453 EPSOM 01372 237020

www.kitstone.co.uk

Enq. 146

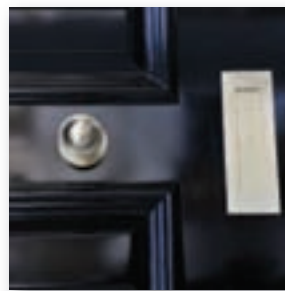
JELD-WEN



Rembrand Timber, Scotland's largest construction store, has launched a new luxury collection of internal and external doors called Advance-line by JELD-WEN. Available exclusively through Rembrand Timber, the new Advance-line collection features stunning American white oak veneer doors, which are designed to add character and style to the home. Jeff Low, director of Rembrand Timber, said: "We are delighted to be able to offer this inspiring collection of doors and doorsets throughout our 16 stores. Despite these still being tough times for consumers, we believe there is strong demand for this type of high quality, luxury oak joinery product, as people are recognising how it enhances the home."

Enq. 147

Medite Tricoya



AMS Joinery of Maidstone has been working on a Victorian town house in Notting Hill, London, which has undergone a full refurbishment to bring the property back to its former glory. As the new home of a London property developer, the owner had specific designs in mind intended to retain as much of the property's period feel as possible. One of AMS Joinery's tasks was to manufacture and install a large No. 10 Downing Street-style front door to the newly renovated property; a job for which the stability and durability of new Medite Tricoya MDF, the groundbreaking new panel product from a joint development agreement with Medite Europe & Accsys Technologies.

Enq. 148

Garador



Garador has put style back into front doors with its upgraded range of high quality, fully insulated FrontGuard doors.

The doors, which are already proving to be popular with consumers, not only look stunning, but they are quality engineered and manufactured from top quality materials.

The FrontGuard range is available in both steel and aluminium with panel designs in both classic and modern

styles, appealing to all tastes. They are also available with a choice of either timber or aluminium frames.

Tel: 01935 443722 www.garador.co.uk

Enq. 149

Videx Security

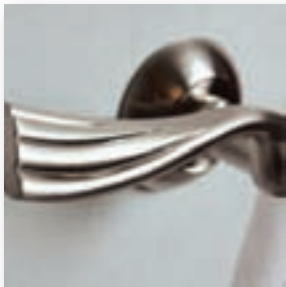


The new Videx Kristallo range of audio and video apartment units for door entry systems shows many advanced features including functional touch sensitive controls. With a contemporary and elegant design, Kristallo units will complement modern interior designs and lifestyles. Available in either black or white, with a crystal smooth surface finish, compact flush and low profile surface mounting versions are available. The Kristallo range includes eight models – four audio and four video

apartment units – designed for use in conjunction with the versatile Videx VX2200 digital door entry system. This allows the Kristallo to be used on any size system.

Enq. 150

IronmongeryDirect



The UK's largest online and mail order supplier of ironmongery products to the trade has launched three new ranges of door hardware, from luxury to cost effective, exclusively from Ironmongery Direct and available in its latest catalogue. Guaranteed to bring a luxurious look to any interior is the elegant detailing of the Elan lever handle designer range. Ideal for high quality domestic and office projects, the sleek designs offer a premium finish to interior doors.

Be it minimalist or homely, customers will find a look to suit any style. For a stylish and contemporary option at great value, the Morello range includes modern and traditional levers in a variety of finishes suitable for commercial through to domestic projects.

Enq. 151

JB Kind



JB Kind's new 'Calypso' range is a light and refreshing choice of contemporary white primed shaker panel doors.

From 1st March until 30th June 2012, JB Kind will be offering the 'Calypso – Montserrat' door at the fantastic price of £57.00 ex vat. An amazing 40 per cent off the list price £95.00! A beautiful four panel shaker style door constructed with a solid core and faced with MDF.

A matching glazed partner, as well as FD30 fire door option is also available.

Tel: 01283 554197 www.jbkind.com

Enq. 152

light entertainment.

Aluminium/timber/composite bi-folds

Aluminium sliding patio doors

Aluminium/composite windows

Aluminium glazed roofs

Aluminium conservatories

Uni-blinds integral blinds

express

bi-folding doors enjoy the bright life.

Phoenix Court, Lotherton Way, Garforth, Leeds LS25 2GY
Unit 18, Redhill 23 Business Park, 29 Holmethorpe Avenue, Redhill RH1 2NL
0844 873 1355 sales@expressbifoldingdoors.co.uk
www.expressbifoldingdoors.co.uk

AS SEEN ON

GRAND DESIGNS

AND

THE HOME SHOW

Just imagine what light could do in your home. A once ordinary kitchen becomes an inviting, airy room. Or a featureless lounge becomes an open gateway to your garden and beyond, the perfect setting for entertaining guests or just a private moment to surround yourself in the beauty of the great outdoors. Sweep aside whole walls in seconds and make the outside of your home an expansion of the inside.

This is the beauty of Express bi-folding doors.

Call NOW!
0844 873 1355
for our latest **FREE BROCHURE** - packed with design ideas and inspiration!

Come down to our showrooms in Leeds and Redhill or our fabulous Romford showhouse, and try out our bi-folding and sliding doors, windows and roofing systems for yourself! Call for details!

Enq. 153



G.M. MOORE & ASSOCIATES

Design and Planning Consultants

DESIGN WITH A DIFFERENCE
Sustainable Energy Efficient Houses
Designed For YOU!



CONTACT US
www.gmassociates.co.uk
01323 888013

Enq. 154

Simpson Strong-Tie



Simpson Strong-Tie has unveiled its new 2012 catalogue, which gives customers a complete guide of its range of structural connectors for timber and masonry construction. This eagerly-awaited catalogue, which is available as a hard copy, CD-Rom or as a download from the Simpson Strong-Tie website, details full descriptions of each product along with technical information and load capacities. As well as featuring long established products, this industry bible also details new product ranges, including the I-Beam hold support (IHS), safety fast lite (SFLHI) and a range of connectors for use with structurally insulated panels. There are also even more products with European Technical Approval (ETA).

Enq. 155

Fermacell



Fermacell's innovative dry lining board is a high performance multi-purpose gypsum fibre board that is an alternative to plaster board and has the versatility to provide outstanding results for a wide range of projects. Fermacell's unique manufacturing technique produces board of quality, flexibility and strength. Made from 94 per cent recycled materials, Fermacell provides a sustainable solution for walls, ceilings and floors. The dry lining board is just one of a number of products within the Fermacell range, which also includes Fermacell Flooring Systems that provide a dry alternative to conventional wet screed systems and the Fermacell Powerpanel H₂O board for commercial and domestic shower and wet areas.

Enq. 156

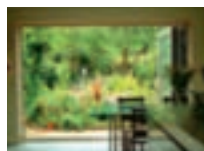
light

space

style



1ST
FOLDING
SLIDING
DOORS



- ✓ Top Quality Folding Sliding Doors
- ✓ British, German and Belgium Design
- ✓ Manufacturers for British and Belgium Doors
- ✓ Distributor for Sunflex, Germany
- ✓ Fantastic variety of finishes and colours
- ✓ Virtually maintenance free
- ✓ Unsurpassed security features
- ✓ Full fitting available
- ✓ Free survey and design advice

020 8997 2448

www.1stfoldingslidingdoors.co.uk

CONCERTINA DOORS • FOLDING DOORS • SLIDING DOORS

Unit 26/3 Silicon Business Centre, 26 Wadsworth Road,
Perivale, Greenford, Middlesex UB6 7JZ

Please call to arrange a visit to our Showhouse in Winchester
or showroom in London

Enq. 157



Solarlux

Solarlux's contemporary Wintergardens can be added to virtually any part of the house creating an exciting living area.

A thermally insulated glass roof and folding glass doors allow the light to fill the room.

The doors can be folded back to open up the room to the outside, creating a seamless transition between the house and the garden or patio and also adding the 'wow' factor.

Choose from a range of styles to create your own unique design to suite your lifestyle.

Tel: 01707 339970 www.solarlux.co.uk

Enq. 158



Britain's finest bi-fold doors

No other manufacturer measures up to Origin

Bi-fold doors come in all shapes and sizes – but none are quite as impressive as Origin's made-to-measure door systems. Just look at what comes as standard:

- **Superb quality** with a 20-year guarantee
- **Thermally efficient** to exceed British Building Regulations and keep your energy bills low
- **Match your home** with hundreds of colours or the natural look of wood
- **Total security** with a unique 8 point locking system
- **Low maintenance** with high grade aluminium frames
- **British made** with showrooms nationwide
- **Fast delivery** and available to suit your schedule
- **Expert advice** from our team of bi-fold specialists

Find out more about the ideal bi-fold doors for your home.

Simply call **0845 450 6662** or visit **www.origin-global.com** for specifications and guide prices.

 @OriginBifolds  Bifolding Doors Origin

Reader
Enquiry
159

 **ORIGIN**
EASIFOLD DOORS

Vicaima



Matching real veneered doors has often proved expensive in the past, with little choice but to use bespoke services or to opt for man made alternatives. However, things are now set to change, with the introduction of the Straight Line (SL) range of doors from Vicaima. SL is manufactured using an advanced technique that maintains a consistent and straight line grain configuration on real veneer. The new Vicaima SL range offers a choice of eight species. Doors can be

supplied in horizontal or vertical grain direction, with additional cross directional designs blending one of more different SL Veneers for a truly outstanding feature.

Enq. 160

Lightworks Stained Glass



Lightworks Stained Glass, Clitheroe based designers of beautiful stained glass, recently came across the creative work of American Liturgical Illustrator and designer Mathew Alderman. Inspired by the work of Mathew, Daniel Burke, owner and founder of Lightworks Stained Glass, contacted the artist to ask if he would be interested in turning his cartoons into stained glass. Excited at the prospect of seeing one of his original pieces of work transformed into stained glass the artist immediately gave permission for Lightworks to begin work on a panel sample. The result is stunning; the illustration is entitled 'St. Cecilia of Rome' and is one of Mathew's original illustrations.

Enq. 161

Safeddoors



Safeddoors' latest range of low maintenance PVC-U composite doors is now available from The Window Store, offering a convenient solution for easy updates and repair work. The White Range of 'fit and forget' PVC-U composite doors, offers a value for money solution. Available at all The Window Store branches, the latest range from Safeddoors is supplied in a choice of five made to measure doorsets with a smooth white PVC-faced skin. Each door comes complete with gold handles and letterplate, plus a full multipoint locking system. Glazed doors are supplied with minster glass as standard. The doors are also supplied with PVC edge trims for an improved aesthetic appearance.

Enq. 162

Sunfold Systems



Exhibiting at this year's Ecobuild exhibition, Sunfold Systems will be showing how its products will help towards creating a sustainable home. The show will give visitors the opportunity to see a selection of Sunfold Systems' doors and windows (on stand N958), and not only discuss with its team of experts their specific requirements, but also the opportunity to test the doors and windows themselves to experience the quality first hand. Each year Sunfold provides a broad array of product

examples on its exhibition stand and this year is no different. As well as its signature thermally broken aluminium and composite bi-folding doors, visitors will also be able to see examples of internal door sets.

Enq. 163

FOLDING DOORS SLIDING DOORS DOORS & WINDOWS



SUNPARADISE
BESPOKE ALUMINIUM GLAZING

Led by design,
created for living

CONSERVATORIES WINTER GARDENS GLAZED ROOFS CURTAIN WALLING FRAMELESS GLAZING

➤ COME AND SEE US AT THE NATIONAL HOMEBUILDING SHOW (STAND D147)

showroom **sunparadise uk ltd** phoenix wharf eel pie island twickenham middlesex TW1 3DY
tel **020 8538 9585** email **info@sunparadise.co.uk** web **www.sunparadise.co.uk**

Enq. 164



www.lowcostwindows.com

We manufacture a range of energy saving PVCu windows, doors & conservatories

Get a quote and order online or phone us to discuss your requirements

Freephone:
0800 074 5196




Enq. 165



PRESERVE THE CHARACTER OF YOUR HOME WITH BENENDEN™ SLIMLINE REPLACEMENT WINDOWS

- Ultra-slim aluminium frames
- Fit into original timber sub-frames or direct to brick or stone
- Very low maintenance
- Superior insulation & security

THE HERITAGE WINDOW COMPANY
CONSERVATION BY DESIGN

Showrooms at: Sevenoaks, Dorking and Beaconsfield
0800 731 4294 www.thwc.co.uk

Enq. 166



Let there be light...
innovation meets architectural design

Stylish & Contemporary Rooflights
THE ULTIMATE HOME IMPROVEMENT!

TRIPLE GLAZED
as standard with SUPER SPACER BAR TECHNOLOGY and ARGON

as seen at **GRAND DESIGNS LIVE**

Latest Performance Glass Technology

- Reflex+ triple glazed, U-Value as low as 0.6
- Clear, blue or bronze tints and opaque options
- Solar control layer blocks 99% of harmful UV
- 'Warm edge' super spacer bar technology
- Low E, Argon filled and self cleaning glass

20 YEAR UNIT SEAL WARRANTY

NATIONWIDE DELIVERY 10-14 WORKING DAYS

0116 240 0166 www.visionrooflights.co.uk

VISION ROOF LIGHTS

Enq. 167

ROCKSHELL
WALL SYSTEM®



Delivering Tomorrow's Energy Efficiency... today

RockShell is a patented modular wall system that meets future energy efficiency requirements, today. An innovative system for constructing the load bearing walls of low-rise buildings, RockShell combines the requirements for sustainable lightweight constructions with optimal energy performance, efficient installation processes and high levels of technical support.

Use RockShell to benefit from:

- Typical U-Value of 0.14
- Passivhaus Inst. certified
- Minimised thermal bridges
- Increased air-tightness
- Reduced wall thickness
- Increased speed of build

Call: +44 (0) 1656 868 400
Email: rockshell@rockwool.co.uk
Visit: www.rockshell.uk.com



ROCKWOOL®
CREATE AND PROTECT



Kevin prefers the term sustainable to eco or green, emphasising the need for durability

a sustainable future

Back in December 2008, Kevin and Kim purchased Sugar Loaf Farm. The property needed upgrading, and in early 2009 they turned their attention to how best to improve it. "We started a long journey, with the aim to make things better from an aesthetic, environmental and social perspective" says Kevin. "Our own understanding of the issues has provided a good foundation, but throughout the process we have had considerable input from experts in sustainable and low environmental impact building."

The remodelled and extended farmhouse will provide some 6,000 sq ft of family accommodation, and although a single dwelling, it will

effectively be divided into three units, all with their own separate access. Kevin and his wife will occupy part of the house, their daughter Sophie, her husband and two daughters the largest share, and their youngest son Ben will also have his own accommodation.

Kevin believes everything they have achieved is consistent with a common sense approach to the role of the built environment. High on this agenda is the need for us all to reduce our impact on the environment, especially that of the existing housing stock, and for families to take greater responsibility for each other within local communities.

After gaining planning permission the project got underway immediately. Working within a limited budget, Kevin chose a building notice approach as opposed to detailed specification and building regulation drawings.

"We were confident in our ability to manage the contract as a family, based on our understanding of building and materials, and that construction is basically a simple process that need not be as complicated as portrayed in Grand Design type programmes! In hindsight, we could have made life easier for ourselves if we had decided on the materials and construction methods in conjunction with the design. This only serves to underline the importance of product and system knowledge across all sectors of the construction industry.

"We wanted to use materials that were of low environmental impact and to create a healthy, breathable home to live in and one that required minimal energy. We benchmarked our performance requirements against the Passivhaus standard, and our number one source for advice and guidance was Ecomerchant.

"Our approach being 'fabric first,' all of the new build element has been built using a monolithic walling system in conjunction with fibre board external insulation and a mix of lime render and timber cladding systems. The external wall has a design u value of 0.14.

This type of construction provides a flexible



...continued on page 43

RainCycle®
water ecology

T-T

**No more rainy day blues...
Reduce your water costs...**

Replace up to 46% of your household water usage with rain water, reducing water bills and your impact on the environment.

RainCycle rain water for use in the garden or home, including garden taps, watering, cleaning, sprinkler systems, flushing, washing machines and other non-potable sources.



01630 647200
www.ttpumps.com

Enq. 169



Remmers

With the increasing demands for the safe disposal of packaging, Remmers continue to lead the way in innovative packaging solutions by reducing the impact on the environment when it comes to disposal. The task – how can we make mixing resins and hardeners 'fool proof'?

The solution is brilliantly simple – deliver the products in a multi-chamber bag. With this new bag mixing errors are now impossible. The components are packaged in the current mixing ratio in a single plastic bag separated by a plastic clip which, when removed, the two components in the closed bag can be safely and cleanly mixed by kneading. It takes less than 60 seconds.

After mixing, the contents of the bag are cleanly squeezed out through a screw-on nozzle just by rolling up the bag. You do not need any tools for mixing and contact with skin is avoided. That not only reduces packaging waste but also any health risks.

Enq. 170

APPROVED
for Government
Feed in Tariff.
Call for MCS
Installers!



ecomerchant
ETHICAL · HEALTHY · SUSTAINABLE

Sustainable building materials from foundation to ridge

SUNPIPES | WINDOWS & DOORS |
BUILDING MATERIALS | RENEWABLES & ENERGY |
INSULATION | DRAINAGE & WATER |
LANDSCAPING | PAINTS & INTERIORS |

Uniquely placed in the industry Ecomerchant is dedicated to the sale of sustainably sourced building materials, offering a comprehensive range of products including renewables and energy generation systems.

Our complete photovoltaic packages offer an all-inclusive solution for a range of applications, installations and sizes. Ecomerchant offer a suitable solution for every project including:

- Universal modular systems
- A comprehensive range of system components
- Solutions for almost every kind of roof
- Help and advice in choosing the right component parts



For further details contact: Ecomerchant, Head Hill Road, Goodnestone, Nr. Faversham, Kent ME13 9BU | ☎ 01795 530130 | www.ecomerchant.co.uk

Enq. 171

system that is incredibly fast to build with; our builders likened it to building with lego! The storey and half extension to the front elevation probably only took the equivalent of one man working for three days full time to build. This breathable construction system with its thermal mass offers a simple route to good long lasting air tightness. In the continent this form of construction is known as Ziegel, and is proven over hundreds of years and many thousands of buildings.

"The roof structures copied the existing A beams from the original farmhouse and this approach made it straightforward to install 35mm fibre board externally and 250mm of insulation within 150mm and 100mm rafters and intelligent membrane, providing a U value of 0.15. The traditional approach to the roof structure has enabled the property to benefit from a host of vaulted ceilings, providing additional light and space.

"Existing slates have been re-used on the house (front elevation) together with table stones keeping the traditional styling. Slates have been used on all the new build roofs together with roof lights and sun tubes.

"The fabric first approach and the use of natural materials had brought its own challenges, with many products being used by the contractor for the first time. This has made parts of the build process much more labour intensive and increased costs, but also made us realise that the extra effort has been expended working with the right materials doing the best things. The old saying 'a stitch in time saves nine' is brought to mind."

Choosing the contractor and deciding on the best methodology for the construction process is a key decision. Kevin and Kim chose a local general builder that they'd known for over 20 years. The small firm took on board most of the first fix elements; groundworks and foundations, construction of the shell, first fix carpentry, roof timbers, slating and lead work.

This approach reduced the number of sub contractors used on the project and enabled greater flexibility in production as well as making site management and co-ordination much simpler.

Kevin, Kim, their daughter Sophia and son Ben have taken shared responsibility for project management, with high levels of trust also placed in the contractors and suppliers.

Wherever possible, local firms have been used.

A traditional timber garage has been con-



structed by an artisan craftsman, using locally sourced and grown larch. The kitchens, door linings, internal doors, skirting and architrave are all being supplied and manufactured from a local company.

The project has also included under floor heating, wood burners, solar thermal and solar PV panels. During the summer the solar PV panels will produce all the hot water required for the house. Rain water harvesting will be in the most basic form from a number of water butts.

This amazing renovation project has given Kevin and his family an energy saving eco home for the future. Kevin believes totally 'that if you get the building fabric right, everything else follows'.

Some compromises have been made largely due to the amount of the original farmhouse that has been retained. The remodelling and extending of the Georgian farmhouse has created a fabulous home for three generations of the family.

Eco products used within the project

- Thermoplan monolithic clay walling system
- Ecomerchant – Steico Flex natural insulations – Steico Universal wood fibre boards and lime render system
- ProClimba breathable intelligent membranes
- Natural stone
- Redwood cedar cladding
- Ecomerchant high performance joinery, double and triple glazed
- I Joists
- Natural roofing slates
- Underfloor heating – Nu Heat
- Hand made kitchens – The Saturday Shop, Frome, Somerset
- Oak skirting/architrave and internal doors.

Illustrious Homes



To help meet the demand, Illustrious Homes has set up a new division – EcoHomes – specialising in new build and renovation projects to cut energy costs through using efficient materials, state of the art smart technology and innovative techniques. The new EcoHomes division aims to reduce the carbon footprint of all their projects allowing clients to benefit from increased savings on energy costs. With a simple approach of: consume less, by ensuring less energy is required to heat and light a property; and retain more heat within the property, Illustrious Homes can offer cost effective energy saving building solutions.

Tel: 0208 242 4366 www.illustrioushomes.co.uk

Enq. 173

Daikin Europe NV



Daikin Europe NV has launched a new range of wall mounted residential air conditioning units that meet the demanding requirements of modern bedrooms. Designated FTXS-K/CTXSK, the new heat pump units blend unobtrusively with all forms of interior décor. Sleek and curved yet functionally designed with a high quality finish in attractive matt crystal white, the units' almost unnoticeable operational noise levels down to just 19dBA ensure low bedroom noise levels. At the low end of the range a '1.5' class model accommodates the current trend towards smaller sized bedrooms and better insulation.

Tel: 0845 6419 300 www.daikin.eu

Enq. 174

Ancon Building Products



Ancon Building Products is showcasing its range at Ecobuild. Stand number N1110 will address the important issue of heat loss through thermal bridging. It will feature Ancon's extensive range of low thermal conductivity cavity wall ties, which includes the unique basalt-fibre TeploTie. Also on display will be a range of thermal breaks for use at other locations where the insulated building envelope is interrupted, such as balconies and brick-work support brackets. Each Ancon

product being exhibited is an innovative, yet cost-effective and practical means of improving the thermal performance of a structure.

Tel: 0114 275 5224 www.ancon.co.uk

Enq. 175

DRU



DRU is a Dutch company that is famous for producing high end, contemporary gas fires, electric fires and wood stoves. It was the first company to develop the balanced flue system, enabling gas fires to be installed without a chimney. Its latest innovation is PowerVent®, a flue system that overcomes all gas fire installation limitations. It is now possible to install a fire in the middle of a room, in a bedroom, kitchen, loft conversion or basement. PowerVent® is the special ingredient

that allows home owners to realise their vision when choosing a gas fire. It is now possible to acquire a spectacular, contemporary fire with a realistic flame picture that can be enjoyed wherever you want.

Enq. 176

Long Rake Spar



Long Rake Spar has re-launched their pebble dashing aggregate range to develop an iron free selection of decorative finishes. Dashing aggregates are used to protect the external fabric of both new and refurbished buildings while providing a wide variety of maintenance free, visually attractive finishes. Long Rake Spar has developed three product ranges of dashing aggregates to reflect traditional, contemporary or exclusive styles: Heritage, Renaissance and Venetian. The ranges are all supplied in highly attractive labelled and bar-coded extra strong pre-pack bags. The pre-pack bags ensure extended shelf life of the product.

Tel: 01629 630133 www.longrakespar.co.uk

Enq. 177

Wilo



Wilo's Stratos PICO and Wilo-Smart A small circulators are proving to be the stars of the Wilo range, ideal for the selfbuild marketplace. The Wilo Stratos-PICO – the most energy efficient small pump you can buy, offering up to 90 per cent energy savings over a standard pump – and the new Wilo-Smart A energy saving pump, offering up to 80 per cent energy savings over a standard pump have captured the imagination, especially as low efficiency, uncontrolled pumps will be banned in the EU from the end of 2012. Both of Wilo's super stars are 'A' rated small circulators with five year 'A' label warranties'.

Tel: 01283 523000 www.wilo.co.uk

Enq. 178

DMMP



DMMP Limited, which imports 'forgettable' recycled Poly-Wood garden furniture, was thrilled that this year a seaside family favourite took the decision to use its products in a new venue. Attracted by the idea that Poly-Wood furniture can be used, enjoyed and not worried about as it's maintenance free, Butlins loved the range when it was suggested for a large decking area at the holiday resort's 400-cover Sun & Moon Public House at their Skegness site. The Poly-Wood range is

created from recycled plastic bottles and, unlike wooden furniture, the comfortable range needs no treating, maintenance or painting, plus the colour does not fade.

Enq. 179

Jøtul



Jøtul has teamed up with designer Bård Eker and his company Eker Design (responsible for the world famous supercar Konigsegg) to create something totally new in fireplace design. Jøtul Cube is based on a concept that gives considerable freedom in the choice of materials for your wood burning stove. You can now combine lava stone, glass and aluminium to create a real focal point in any room. Sleek and elegant there is also a choice of either a large wood compartment or smaller log holder and companion set as optional extras. The Cube has endless choices; you can also change your mind even after a few years changing the appearance of your fireplace in line with other interior décor changes.

Enq. 180

CLEARVIEW STOVES

Britain's leading manufacturer of clean burning wood stoves

The complete solution for homebuilders & renovators

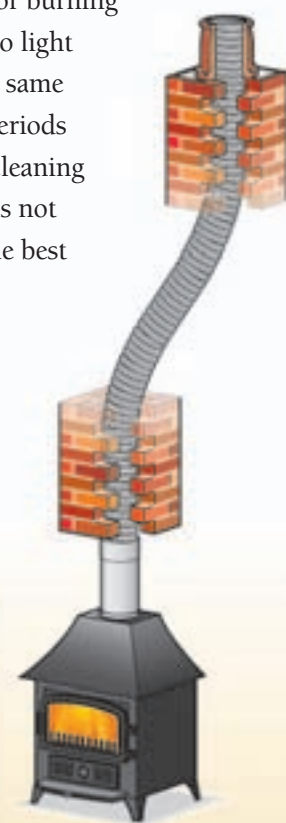


Clearview Stoves have been designing and manufacturing stoves for the last 25 years. They are solely produced in the UK and considered by many, to be the finest in the world.

There are eight stoves in our range with various style options and all available in a choice of seven colours.

These highly efficient multi fuel smoke control stoves produce emissions so low they can be used for burning wood in smokeless zones. Remarkably easy to light and producing five times more heat from the same fuel as an open fire, they can burn for long periods unattended, and so efficiently that frequent cleaning is unnecessary. They are a joy to use and it's not unusual to hear from their many users, it's the best thing they ever bought for their home.

Our installation and product knowledge is unequalled in the industry and its backed up by the most extensive stock of flue components and accessories.



Reader
Enquiry
181

STOCKISTS THROUGHOUT THE UK

www.clearviewstoves.com/rr Brochure Line: 01588 650 123

Dinham House, Ludlow, Shropshire, SY8 1EJ. Tel: 01584 878 100





burning issues

Matt Beckenham, marketing manager at Stovax, offers helpful advice when choosing the right stove or fire for your self build.

It's a delightful focal point that provides a functional necessity for your house. It's a source of indulgent pleasure that can also help fulfil a building's eco remit. It can make a room look like a million dollars but it doesn't cost the earth. It's the stove or fire you choose for your new home.

Choosing the right model will be one of the most important decisions you make when planning your self build, so it's worth investing plenty of time and effort to ensure you select the option that works best for you.

There are various criteria that need to be thought about and which one of them tops the list will vary from person to person. So here's an overview of the main considerations to be investigated when buying a fire or stove; it's then up to you to decide which area takes priority.

Remember, with a self-build you do have one immediate advantage: all the construction work can be planned efficiently and cost-effectively at the start of your project, unlike those people who have bought existing homes and then have to face possible limitations – and increased costs – over how they can incorporate a stove or fire.

How will you use the heat from your stove?

In other words: what function do you want your stove or fire to play in your new house? Do you want it to provide warmth for just one area? Or do you want it to supply heat for radiators in other parts of the building or maybe help to power a hot water system?

Many homeowners spend most of their waking hours in their homes in just one or two rooms, and a stove or a fire can provide all the zonal heating they need for those areas. If you want a stand-alone heating appliance to work

in this way, try working out the level of BTUs (British thermal units) you'd need for the space concerned and then pick a stove or fire that can deliver the right amount of heat.

If you want your appliance to provide warmth elsewhere in your house, or to generate heat for a domestic hot water system, then an integrated boiler stove would be the best choice. An example would have a "sleeve" or "jacket" fitted to the back of a stove. Cold water would flow into the jacket and be warmed by the heat from the stove and then flow out to a hot water supply or to radiators.

The boiler stove can also 'link up' to supplement other heating systems, for instance solar panels. This form of stove arrangement is proving increasingly popular with self build enthusiasts; the solar panels providing energy when it's bright and sunny, the wood stove taking over heating and hot water duties when it's cold and cloudy. Using wood and solar power vastly reduces a building's carbon footprint and also reduces a homeowner's reliance on the big energy companies.

What fuel do you want to use?

Each fuel for a stove or fire has its advantages. Wood is regarded as carbon neutral and cheap; multifuel appliances give you the benefit of a range of solid fuels; gas is plentiful, clean and, despite recent price hikes, still economical; electricity allows for fires that are simple to install. Wood may win on environmental considerations, but gas and electricity can be switched on and switched off, so no time and energy are wasted as the appliance heats up or burns down.

You have to consider how important the cost of the fuel is to you, its availability, its convenience and its environmental impact. If you like the sound of wood, do you have space to keep it?





Chopped wood should ideally be stored for two years and have a moisture content of less than 20 per cent before it is burnt. An outdoor area that could provide a flow of air over the wood would be the best way to do this.

What look do you want?

Do you want an open fire or a stove? Do you want it to have a timeless, modern or traditional look? Do you want it to fit neatly against a wall or to be more prominent? Indeed, do you want it to be in a hearth at all? You may prefer it to be in a corner, on a wall or even in the centre of a room.

Your new stove or fire can provide a stunning focal point for a room, and with the abundance of models available you are bound to find the style you are searching for.

And finally...

Make sure you buy your stove or fire from a qualified retailer. They can give you the right information, install the appliance correctly and then offer any necessary after-sales help.

Finding the right model requires that you ask a number of questions and then research thoroughly to find the answers. However, it's an investment in time and effort that will pay dividends in terms of how much money you could save on your fuel bills, how much value you add to your property, and how much pleasure you, your family and your guests derive from watching a dance of flames whenever it's cold outside.

Enq. 182



MORE THAN JUST A NEW STOVE!

- ✓ Heat the house not just the room.
- ✓ Makes a huge saving against your gas or oil heating bills.
- ✓ Burns wood logs.
- ✓ One charge of 10kg of logs heats the appliance to full heat, to release that heat for 7-12 hours after.
- ✓ 25% of stored heat still released after 7hrs [model 850] and after 12 hrs [model 678].
- ✓ No ducting or water connections needed – just leave your doors open to allow heat to circulate.
- ✓ Made in England, HETAS and DEFRA approved.
- ✓ All colour option available.

Landy Vent Ltd - 01527857814

sales@landyvent.co.uk
www.eccostove.com

For further information, contact Julian Lloyd

Enq. 183

THE ESSENTIAL FLUE & CHIMNEY COLLECTION FOR STOVES

RITE-VENT

PRIMA SMOOTH

The NEW stainless steel connecting flue pipe with concealed joints

- Lightweight 316L Grade Stainless Steel
- Available in matt black or steel finish which can also be painted

Part of the MONIER GROUP

Enq. 184

Ronacrete



Ronacrete's RonaDeck Resin Bound Surfacing played a key part in the landscaping of a high quality home designed and built by Elegant Homes of Solihull. When they designed the hard landscaping, Elegant Homes wanted a product that would complement the high standard of materials used throughout the development and they approached Ronacrete to discuss the suitability of RonaDeck Resin Bound Surfacing for their project. The RonaDeck Resin Bound Surfacing System was supplied as a two-component UV stable polyurethane resin to be mixed with a blend of kiln-dried decorative aggregates.

Tel: 01279 638700 www.hard-landscaping.ronacrete.co.uk

Enq. 185

The National Self Build & Renovation Centre



The government's pledge to support and grow the self build market and create more opportunities for people to build their own homes is great news for budding selfbuilders and frustrated homeowners – and if you are one of them, you can put all your building ideas and plans into action at the fifth annual National Self Build & Renovation Show in April (14th - 15th). At the show, you'll have the opportunity to meet and talk to planning, design, building and property professionals and experts and get free one-on-one's with everyone; listen to topical and informative presentations and seminars; see and learn about the latest products, materials, and systems from over 200 suppliers in the exhibitor area.

Enq. 186

Everbuild Building Products



Everbuild Building Products Ltd have gone into a new class – world class – with the launch of their new catalogue for 2012. Everbuild's 'World Class' catalogue is A4 in size and reflects a change in direction for Everbuild, who felt that their size and presence in the market was not accurately reflected in their catalogue. The glossy, 188 page extensive catalogue is packed full of products including brand staples such as PinkGrip, Forever White, Wonder Wipes and Geo-Fix as well as some

exciting new products such as Everbuild's brand new range of premium Wood Stain's and Varnishes.

Tel: 0113 240 3456 www.everbuild.co.uk

Enq. 187

Electric Heating Company



The SlimJim electric flow boiler is the latest development from the Electric Heating Company. It may look familiar however, the SlimJim boasts 6 stage heating, a unique high current safety cut-out and a stainless steel heat exchanger with stainless steel elements. Incorporating the same technology as the award winning Fusion electric boiler, the SlimJim can be purchased with the relevant heat pack to reduce time, expense and effort culminating in a one-stop shop for electric

flow boiler installations. It has been designed to maximise cupboard space within the home. EHC recognise that, in today's economic climate, products must be high quality, inexpensive and readily available.

Enq. 188

Electric Central Heating Without Pipes!

REVOLUTIONARY NEW

Deep Line NHS
Intelligent heating system



- No Boiler
 - No Pipes
 - No Plumbing
 - No Special Wiring
 - No maintenance
 - Low Capital Investment
 - 100% Energy Efficient
 - Easy Installation
- Looks like regular central heating
- * Complies with energy efficiency requirements in building regulations part L1 & 2

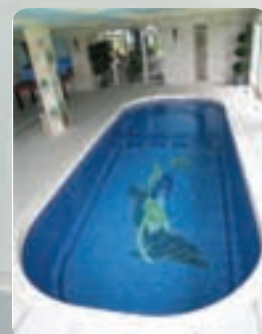


0844 479 0055
www.electrorad.co.uk

Enq. 189



for your life
for a lifetime



You want to enjoy the health benefits of a swimming pool. But you can't really justify the time and trouble that maintaining a full size pool demands.

The Swimspa by Spa De La Mare is an all year round swimming machine and hydrotherapy massage spa in one, for indoor or outdoor use. Built to exacting standards in the Channel Islands, it is the ultimate low maintenance solution for busy people. Prices start from a refreshing £17,500.

For a brochure please call
01481 701333
www.spadelamare.com



Enq. 190

Remarkable load hanging strength

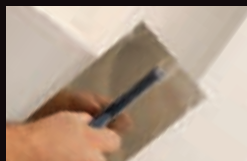
With Fermacell Dry Lining board you can hang pictures, radiators and plasma televisions with ease. Hang 30kg from a screw or 50kg from a toggle fixing.



(now that really is a weight off your mind)



Superior impact



No need to skim



Moisture resistant



Sound insulating



Hanging strength

Fermacell – the **real** alternative to plasterboard. A multi-purpose Dry Lining board which delivers on quality, flexibility & strength.

All the properties of solid masonry with the flexibility of drywall in a construction that is often thinner, quicker and cheaper to install

fermacell[®]

Because it's better

Reader
Enquiry
191

One board is all it takes. For stockist info: fermacell.co.uk / 0870 609 0306



advice on flooring

When deciding on the flooring for your new build, we hope the following advice from specialists in their fields will act as a guide.

Vinyl

Most of us associate vinyl with cheap lino, usually supplied on a roll. However, the fastest growing sector of the flooring market is luxury vinyl tile, and the vibrant collections from specialists who provide a striking alternative. Vinyl is amazingly versatile and is durable enough for commercial spaces, yet fun too for a child's playroom or bathroom.

The wide choice of bright colours and patterns now available bring a whole new lease of life to vinyl. If you're after a more natural look, then choose from one of the amazing copies of natural stone and wood. They look just like the real thing with none of the drawbacks of the natural product. You can choose a textured 'registered embossed' surface, which follows the contours of the grain, to ensure that only you will know that it's not the real thing.

When contemplating your new floor and drooling over some of the choices, it's easy to overlook the difference in day to day maintenance requirements from one type of floor covering to another.

Some floors will require an exhaustive main-

tenance routine to keep them looking in top condition, so while many of us will think a natural wood or stone product to be superior, the hassle of maintenance could soon leave you wishing you had chosen a more practical alternative.

Another great benefit of vinyl is the warmth underfoot, making it the perfect choice for bare feet in bathrooms. The waterproof and slip resistant nature of vinyl makes it the natural choice in any area where water might be present.

The smooth surface also provides resistance to bacteria, pollens and allergens, making vinyl the ideal choice for your kitchen and even for kids' bedrooms where dust mites can be a problem.

Cons: avoid cheaper vinyl, usually supplied on a roll, as these will be more prone to ripping and tearing. Although vinyl wood plank can look stunning and is immensely practical, avoid using it in older properties where the floor isn't entirely flat.

Solid wooden flooring

Solid wooden floors have become an icon of contemporary design and consumers see them

as conferring a stamp of luxury on any property, whether new build or refurbishment. Wooden floors are sometimes seen as "the first piece of furniture in the room." Walk into any room that has real hardwood flooring and the eye is immediately drawn to the beauty of the floor, which coupled with a well designed interior, is very impressive.

Available in an extremely wide choice of different species and natural colours, manufacturers are also increasingly offering specially developed finishes in terms of both colour and texture. Timber is a warm, stylish, but essentially neutral backdrop to whatever interior style the buyer may ultimately choose. If they subsequently change that style, the wooden floor can remain in situ and, even if it has been neglected or damaged, a simple sand and re-seal will restore it to pristine condition.

Looks aside however, real, solid hardwood floors offer considerable performance benefits in both the short and the long term. Factory-applied finishes are available, which mean that floors can be fitted 'ready to walk on'. Fitting systems too are now quick and easy and whilst solid hardwood floors are available as structural surfaces, the easier choice for most locations is a solid board laid as an overlay floor floated over a sub-floor. Pre-finished wood has another major advantage over unfinished timber, because it will not gap unevenly. It goes down easily and is ready to use straightaway, rather than having to be laid out, acclimatised for 4-6 weeks and then fixed, sanded and sealed in situ. This represents a considerable saving in man-hours and logistical planning.

Fitting with a floating system can offer major benefits in terms of what goes underneath. Solid hardwood is a product naturally warm to the



Durable stone

Stone is very durable and can be so long-lasting it could outlast the furniture you install in the kitchen! It is ideal for a kitchen or a bathroom as it's water resistant and can be combined with under floor heating, but it's also perfect in a reception room such as a hallway, living room or library because it lends a sense of grandeur to any interior and is aesthetically beautiful, often with a unique patina of age that looks better with time. In fact, you could even say that adding an antique stone floor adds a sense of history to a newer property and is the perfect complement to a period home.

As there are many types of colours and finishes, stone flags offer a lot of flexibility in any design scheme. Choose from shades of brown, black, grey, blue-grey, white, cream, beige or yellow and create either a traditional or a contemporary feel by playing with the finish (honed, antiqued, polished, brushed) or the cut (sawn-cut or tumbled edges) of the flags. Stone allows you to be very individualistic because the flags can be arranged in various patterns and can be laid with or without cabochons.

The downside is that stone is not a cheap option, but by going for a newly quarried stone instead of an antique one you can make a great saving and sometimes you can't even tell the difference! Freshly quarried stones, for example oolitic limestones from the Cotswolds and Lincolnshire and the sandstones from Yorkshire, range from £80 per m² to £180 per m² for the rarer stones, while reclaimed antique limestone floors are from £250 - £490 per m².

If not sealed correctly, pale limestone tends to soil, but all good suppliers will give advice on installation and help to find tilers who will do the job correctly. Some wear and tear can actually improve the look of your stone flooring!

Contributions by:

- Mark Findlay, MD, Harvey Maria
- Steve Maltby, general manager, Junckers
- Pierre de Mont
- Limestone Gallery
- De Ferranti

Enq. 192

touch and is inherently quieter underfoot than cheaper finishes. This can be further enhanced by using sound-absorbing underlays. Pre-finished hardwood flooring offers another advantage too; because it is a smooth, continuous surface that cannot harbour dust or germs, it is an ideal environment for 'healthy living' or allergy conscious homeowners.

Underfloor heating is growing in popularity and whilst some solid floors are unsuitable for this type of application, there are manufacturers who produce flooring with low moisture content that is fully compatible with most underfloor heating systems including electrical and hot water systems. It is important to have this confirmed by the manufacturer's technical data, to avoid making costly mistakes.

Fashions in interiors come and go, but hardwood remains one of the most traditional and best-liked flooring materials. Modern manufacturing processes, high-tech factory seals and fitter-friendly systems make them a great choice, easy to install and easy to live with. Above all though; people just like both the look and the feel of real wooden floors!

Luxury of marble

For a sense of luxury, marble flooring has to be the ultimate surface and has famously been used by Italian master sculptors for centuries for its beauty and elegance. Available in a rich variety of colours and with its striking and highly characteristic veining, marble can be used to create some truly spectacular effects particularly if the marble is book matched, a technique that allows the veined pattern to appear continuously.

Although a highly desirable look for a high-end marble surface, book matched marble

does cause waste and thus is an expensive way to use this material. Some suppliers have made interesting eco products from off-cuts of marble, thus turning waste into wonderfully interesting surfaces, though because it's very labor-intensive to assemble lots of small pieces, it does not necessarily mean that such products are a cheap option.

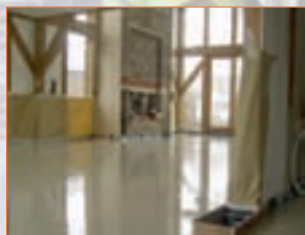
Marble is very popular in bathrooms because it looks so hygienic and is ideal for wet areas, but its porosity makes it impractical for kitchen countertops as it's too easily stained. Without a doubt, marble is a long-lasting and impressive surface that if treated with care will last for years and with its classic appeal will never go out of fashion.



Flowing Screed and Underfloor Heating Specialists



BEFORE



AFTER

We undertake a wide range of projects, from 20m² to 4000m², including:

- Self Builds/New Builds
- Extensions
- Cellar Conversions
- Barn Conversions
- Conservatories
- Apartment Blocks

If you need just screeding, just underfloor heating or both please contact us for free expert advice.

Over 30 years construction industry experience.

www.selfbuildfloors.co.uk
Tel/Fax: 0114 231 5937

Mob: Simon Wilson: 07967 033375; Bevin Pilling: 07896 598076



SELFBUILD
A COMMITMENT TO EXCELLENCE

Enq. 193

Polypipe Building Products



Polypipe's Elegance Ogee rainwater system – a uPVC cast iron 'lookalike' system that includes rainwater goods and a range of soil and vent products – has really taken off with installers and specifiers giving the new system the green light. While specifiers are drawn to the new system because of its quality and aesthetic benefits – it's ideal for use in refurb projects on older buildings, self build projects and in conservation areas or in areas where older style homes predominate – installers have welcomed the ease of installation and the lightweight of the system. The full system can be seen on its own microsite and is available from merchants now.

Tel: 01709 770 000 **www.polypipe.com/elegance**

Enq. 194

ACO Water Management



The water-saving benefits of ACO Water Management's new ACO Rain-Ceptor™ rainwater harvesting tanks have been recognised by the Department for Environment, Food and Rural Affairs (Defra) with their inclusion on the latest 'Water Technology List'. This approved list of products meets Defra's criteria for water efficiency and allows any business now buying a Rain-Ceptor™ tank to offset 100 per cent of the cost against taxable profit in the year of purchase. The up-front tax

relief on capital cost is designed to promote investment in technologies that promote the efficient use of water and ultimately support the environment.

Tel: 01462 816666 **www.aco.co.uk**

Enq. 195

● Mow over for a perfect edge

● Unobtrusive and weather-resistant

● Galvanised steel available in brown, slate, black, green or unpainted

● Interlocks for strong joints

● Bends easily to virtually any shape

Available in packs of 50 metres in 75mm, 100mm and 125mm depths, and thicknesses 1.5mm or 2.5mm

Why do so many gardeners choose EverEdge?

Gardeners across the world have discovered that the quality and unobtrusive beauty of EverEdge lasts and lasts

- SAVES HOURS OF TEDIOUS EDGING WORK
- SIMPLE TO INSTALL
- LASTS A LIFETIME

EVEREDGE
THE EDGING COMPANY
BEING GARDEN EDGING PROPERLY

Please write, telephone, or visit our website for more information

EverEdge, PO Box 9, Stroud, Gloucestershire GL6 8HA Tel: 01453 731717
Ordering online is available at **www.everedge.co.uk**

Enq. 196



When it comes to choosing Aluminium Gutters & Pipes, it's as simple as

There is a large range of gutter profiles including, half round, beaded, beaded deep flow, ogee and box.

Our complimentary range of pipes are available in diameter, square and rectangular profiles with flush joint, swaged or cast collars.

ARP also offer the Mustang Seamless gutter system offering up to 30 metres in one length giving a smooth uninterrupted appearance. The only BBA approved system.

Visit our website for the complete range, or ask for one of our Technical Product Guides www.arp-ltd.com

For more information about our specification service, call today on **0116 289 4400** or email us at **sales@arp-ltd.com**

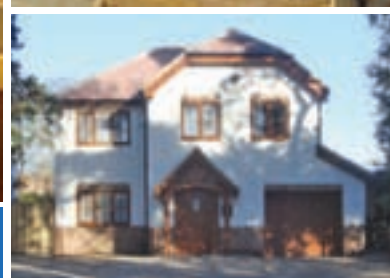
Enq. 197



KC Sips Solutions offer SIPS eco panels easi-wall and easi-roof system nationwide



We offer a complete service from design to completion to self-builders and developers for extensions and new builds



This is an advanced yet affordable pre-insulated form of construction that is becoming increasingly popular for extensions and new builds. They are unbelievably strong yet lightweight and are used in place of blockwork for walls and trusses in the roof. Computer Aided Design (CAD) technology ensures every panel is precision cut, so that they are straight and true and little to no construction waste is created. SIPS eco panels are far stronger than timber frame construction, more energy efficient, quicker to erect and provide an air tight environment making heating and cooling easier and therefore cheaper.

Benefits & Savings of using SIPS eco panels:

- Reduced foundation costs due to lightweight construction and greater panel strengths
- Roofs offer a warm construction staying warm in winter and cool in summer, offer a clear span eaves to eaves and floor to ridge subject to head height, giving you a whole new floor area
- All panels are suitable for any type of wall or roof finish, bricks, tile hanging, cladding, roof tiles, slate, sedum, lead or zinc
- Faster build times and low site wastage
- Avoids cold bridging and faster erection than timber frame
- Lower fuel bills – potential increased resale value, and outstanding air tightness

CONTACT US

Call **0845 88 78 48 0**
Email **info@kcsipsolutions.com**
Website **www.kcsipsolutions.com**

Enq. 198

Solartwin.com

- 100% solar electric pump - saves more energy
- Simple installation - joins existing pipes
- 5 year system performance warranty
- No antifreeze chemicals
- Nationwide installers

One day solar thermal install from £3790

MCS accredited. Usual one storey installation price including 10% eco-survey discount. Price includes 5% VAT.

Solar PV installations from £5490

MCS accredited. Feed in tariff eligible. Free phone survey, standard installations. Price includes 5% VAT.

instant phone quotes, brochure (24hr)

01244 403 407

www.solartwin.com | sales@solartwin.com

REA Renewable Energy Association Member - Association for Environmentally Conscious Building Member

Enq. 199

SELECTA SOLAR PANELS
www.selectasolar.co.uk

Select a Solar Kit at a competitive price

High Quality Solar PV Installation Kits For Domestic & Commercial Installations

Selecta Solar Ltd, Selecta House
Selecta Avenue, Great Barr, Birmingham B44 9EG
T: 08450 550 561 F: 0121 366 6360
E: info@selectasolar.co.uk W: www.selectasolar.co.uk

Over 30 years supporting the home improvement industry

APPROVED PRODUCT
MCS
Certificate Number 9447 0002

Enq. 200

- Solar Electric PV • Wind Turbines
- Heat Pumps • Solar Hot Water
- Underfloor Heating • Rainwater Recovery
- Biomass Boilers.....

Don't know where to start? WE DO!

We are Government MCS Certified Renewable Energy Specialists with 12-yr experience in taking the trouble out of specifying Renewables. We design and integrate systems to lower your energy bills, as well as your carbon footprint and dependency on fossil fuel.

Through our MCS Certification, we can allow you to access lucrative Feed-in-Tariffs on a range of technologies, some offering annual returns as high as 10%, tax-free!

We can control your complete Renewables project, from initial consultation, system design and feasibility, right through to installation. Our clients range from one-off self-builders through to architects, local authorities and the NHS. We have completed installations across the UK and in Europe.

We will work to help you create an energy efficient property that will be as kind to the environment as it is to your fuel bills.

renewablesolutions
Alternative Energy Specialists

call us on **0845 224 7001**
or visit **www.renewablesolutionsuk.com**

Enq. 201

1 **Selecta Solar Ltd** can provide all your solar PV requirements, from solar PV modules to full solar PV installation kits. The solar PV installation kits comprise of solar PV monocrystalline modules, inverter, roof mounting system, Ofgem approved meter, isolators, cables and connectors. Selecta Solar and sister company Selecta Systems Ltd have a vast amount of experience distributing and servicing the home improvement market over the last 30 years. A £1 million investment on a 300kW+ Solar PV System at their Birmingham site further enhances their confidence in their products and services.

Enq. 202



2 **Solar Twin Ltd** is a UK nationwide company that manufactures and installs solar water heating systems that use no mains electricity, and installs grid-tied solar electric (PV) systems. In their thermal systems, their pump and solar controller is powered by a small solar electric panel, which eliminates all parasitic mains electrical loads. Their simple system is very quick to install, usually taking less than a day. Another significant advantage is that all the pipework is silicone based, meaning the panel can freeze safely, therefore, no glycol or drain-down is needed, maintenance is minimal and customer satisfaction is excellent.

Enq. 203

3 **Tomorrow's Energy** is a company with a vast experience in all aspects of renewable energy and energy efficiency products and services, providing unbiased advice, design and installation. The company is proud of its track record on client satisfaction and providing the best value service. The company installs solar thermal, solar electric (PV), air source heat pumps, biomass boilers, heat recovery ventilation, rainwater harvesting systems, as well as innovative, super-insulated, reinforced raft foundation and super-air tight modular timber frame systems.

Enq. 204



4 **SolarTech** are able to offer a range of residential renewable energy options to make your home more energy efficient and environmentally friendly. There are many benefits to choosing SolarTech to fit a renewable energy system for your home. The main benefit is their vast experience as solar panel installers, meaning they are able to quickly identify the best way to make the most of your home's potential for solar panels and other renewable energy systems. Because they supply and fit all systems themselves, they can tell you everything you need to know from one site visit.

Enq. 205

5 **Mr. Electric** offer two different solutions for your property: they can fit solar panels for free or you can pay for the installation and benefit from a fantastic investment. With the free solar option, you have the added advantage of no up front costs and you will make a considerable saving on your electricity bill, giving you the ideal opportunity to reduce your costs. If you choose to purchase the solar panels, you can take advantage of the government Feed in Tariff scheme. Lasting for the next 25 years, the Feed in Tariff scheme is tax free and index linked so the income potential is huge.

Enq. 206



6 **Solar Logic** design, install and commission high performance solar PV energy systems. Installing a home sundynamo energy system secures your energy supply, lowers your carbon footprint and contributes to a low carbon greener future. Having an electric power station on your roof, makes for a sound financial decision, that delivers savings you can see when your electricity bill arrives. Through the new Feed in Tariff you can begin receiving cheques in the post. Solar Logic offers an extensive selection of solar PV panels that are designed to meet your home's specific circumstances.

Enq. 207

...continued on page 56

7 A recently conducted temperature benchmark test at the Photovoltaics Institut Berlin (PI) showed that **Antaris Solar** PV-panels of the type AS M 185 are outstandingly robust. Even when exposed to extreme temperatures, no negative effects on module performance or components could be detected. The Antaris Solar module is therefore ideally designed for use in hot regions and desert areas. Dr Michael Göde, CEO of the Antaris Solar Group is excited about the positive outcome: "The results show that the ongoing quality improvement of our modules pays off."

Enq. 208



8 **Milford Haven Port** has staked its claim in the renewables sector with the formation of a brand new joint venture with the Green Electrician Limited, installing renewable energy technology in homes and businesses across South Wales from its base in Pembrokeshire. The Green Electrician is one of the UK's most experienced and highly regarded solar PV installers. It will be able to support the start-up with its established design office, stock holding, procurement channels and training services to ensure that from the outset, the venture delivers the best and most cost effective installation service.

Enq. 209

9 Bruce Cross of **GB Sol** has announced a new low-cost distribution channel to bring the very best photovoltaic kits to installers in the UK. Bruce states: "The advantages include a fully specified set of components that are designed to work together to give the most efficient operation. The kit is delivered directly to site, allowing the installer to save on warehousing, storage and organising transportation. Installers can then expend all their energy on giving the best service to their clients, leaving solardistributor.co.uk to get the best components to site on time and on budget."

Enq. 210



Tomorrow's Energy LTD

suppliers and installers of all renewable energy systems

Install the latest solar electricity system and generate income for the next 25 years

High quality, high performance vacuum tube and flat plate solar collectors provide free hot water throughout the year.

Can you afford to miss this opportunity?

Tomorrow's Energy is an accredited supplier, manufacturer and installer of solar energy systems for domestic and industrial buildings.

Our team has extensive experience (over 45 years) of solar system design, manufacture and installation and will provide you guaranteed peace of mind.

Our Products are all manufactured to the highest quality standards.

EARN £1000's TAX FREE

Invest in a system today and receive 21p from your utility company for every unit of electricity (kWh) you produce.

GOVERNMENT GUARANTEED FOR 25 YEARS.

TAX FREE INCOME & INDEX LINKED

Our typical domestic customers are earning £600 - £2000 each year, plus savings from reduced electricity bills.

Good for the environment - great for your wallet. We also supply and install heat recovery ventilation, air and ground source heat pumps, rain water harvesting systems and Biomass Boilers.



Call us today

Tel: 01443 863758
contact@tomorrowenergy.co.uk
www.tomorrowenergy.co.uk

INSTALL before APRIL to get maximum benefit.

- ★ Benefit from RHI (renewable heat incentive)
- ★ Great Investment Opportunity
- ★ Government incentive Feed in Tariff
- ★ Guaranteed Income for 25 years
- ★ Free Electricity, Reduce your energy bills, Sell surplus electricity back to the grid
- ★ Reduce your CO₂ emissions
- ★ All weather - All year round
- ★ Free hot water for your home
- ★ Finest solar panels
- ★ Long life expectancy
- ★ Excellent Service



Enq. 211

Absolute Solar and Wind



One of the country's fastest growing renewable energy companies, Absolute Solar and Wind, is expanding its footprint across Scotland.

The company, which is headquartered in Glasgow, has grown significantly over the past 12 months and is about to open new premises in Edinburgh, Aberdeen and Inverness.

The firm has expanded on the back of increased demand from individuals and companies looking to take advantage of the benefits renewable energy systems offer. Founded in 2007, the company was one of the first in Scotland to receive an MCS Accreditation.

Enq. 212

Advanced Ergonomic Technologies (AET)



AET has launched the Camel Solar PV Vacuum, a high efficiency evacuated-tube solar thermal collector to harvest energy from the sun for hot water and space heating applications. Using state-of-the-art technology, the PV Vacuum has been developed to absorb over 92 per cent of the sun's energy landing on the collector. This makes it one of the most efficient solar collectors on the market with a stagnation temperature of 250°C and one of the most economical ways to generate

renewable energy. The advantage of the Camel Solar PV Vacuum over other types of solar collector is that the unit's evacuated tubes enable the collector to work effectively even during the coldest winter months.

Enq. 213



15 point checklist for green roof design and installation:

1. Check the maximum loading capacity (including live loading) of the roof. Consult a structural engineer if you're unsure.
2. What is the roof pitch? Angles over ten degrees have special design considerations.
3. Is the waterproofing in good condition? A green roof build up won't fix leaks.
4. Is there safe access for installing and maintaining the roof?
5. Is the roof well drained? Address any problems with puddling before adding a green roof build up.
6. Are there suitable edgings to protect against wind uplift and help keep materials in place?
7. How will you lift green components onto the roof?
8. What depth of growing medium can the roof support?
9. Is the roof sunny or shaded? Windswept or sheltered?
10. How quickly do you want full plant coverage? Seedlings or plug plants take longer to establish than vegetation mats.
11. Will you need an irrigation system?
12. How much time do you have available for maintenance?
13. Which plants are best suited to questions 8-12?
14. Are you confident to install the green roof build up yourself or will you need a qualified contractor? I recommend getting help if you've not been involved with green roofing before.
15. Is this affordable? Balance the installation costs with the savings on heating etc. Remember that green roofing will at least double the life of the waterproofing and it will increase the value of the building.

built-in biodiversity

Angela Lambert, sales and marketing co-ordinator at Enviromat, gives valuable advice to selfbuilders who are considering installing a green roof.

With government targets to reduce carbon emissions, and the news that some of our once-common populations of bird and insects are in decline, it's becoming more and more important that our homes balance the needs of the buildings' occupants with minimum impact on the environment around it.

As plots get smaller and lifestyles busier, soft landscaping such as natural lawns, hedges and flower beds is in decline, yet these are the things that wildlife depends upon for survival. So how can a selfbuilder support biodiversity without substantially increasing the cost of a building or compromising their lifestyle?

The answer is, with one of the simplest of environmental technologies: green roofing.

A green roof is an intentionally planted layer of vegetation that sits on top of a conventional roof surface and brings a wealth of benefits to the building's occupants, to the environment and to wildlife. According to the "Green Roof Developer's Guide", a living roof can also increase the value of a property.

As an added bonus, green roofing sometimes helps to meet the needs of planners. Sheffield's head of planning, Les Sturch, has stated: "By using a green roof an applicant can provide benefits that satisfy a number of planning policy requirements at the same time; for instance sustainable drainage, reduced energy consumption, improved biodiversity and better air quality. We are increasingly expecting developments to

A green roof brings a wealth of benefits to the building's occupants, to the environment and to wildlife

demonstrate holistic approaches to dealing with these environmental issues."

Designing a green roof

So how does one incorporate a green roof into the design of a building, or even go about retrofitting to an existing construction?

It's not difficult, but there is more to it than just putting dirt and seeds onto the roof. Attention to structural loading, angle of pitch, aspect and exposure, waterproofing and drainage is essential, and so is careful plant selection. A successful green roof may need to meet the requirements of the local biodiversity action plan; it certainly needs to meet your needs in terms of annual maintenance requirements, appearance, speed of establishment and budget, and

...continued on page 59

A different type
of footprint...



...but no other rainwater system
has one quite like it.



**Rainline's carbon
footprint is
significantly
lower than
many rainwater
systems on
the market,
making it the
ideal choice when
sustainability is a
key requirement.**

Combined with high performance and competitive pricing Rainline is one of the most effective solutions for the control of rain drainage on all types of buildings.

Rainline's polyester coated galvanised steel construction offers minimal thermal movement and UV stability.

It will not crack, fade, blister or peel, is highly resistant to corrosion and virtually maintenance free.

Available in 10 standard high build polyester colours the finish of which is guaranteed for 15 years Rainline is also available in natural copper and Aluzinc.

At the end of its natural life, Rainline can be recycled further underpinning its carbon footprint and whole life costing credentials.

rainline sustainable rainwater systems in steel

Lindab Ltd
Building Products Division,
Shenstone Trading Estate,
Halesowen, West Midlands
B63 3XB

Lindab
www.lindab.co.uk

Telephone: +44 121 585 2780 • Fax: +44 121 585 2782
Email: buildingproducts.sales@lindab.co.uk • www.lindab.co.uk

Enq. 214

Green Roof Substrates

Enhance the landscape whilst improving the environment
with Green Roofing using Long Rake Spar substrates.

Long Rake Spar produce three categories of Green Roof substrates, each containing a blend to specific proportions of recycled and lightweight aggregates with composted bio-waste products.

The three products have been designed to suit a range of landscaping and ecological specifications.



**EcoRoof:
Intensive**

Intensive System Substrates (ISS):
An ultra lightweight blend of highly absorbent aggregates with composted bio-waste to be used as a substrate within recreational garden-scapes.



**EcoRoof:
Bio-habitat**

Brown Roofing Substrates (BRS):
A blend of reclaimed aggregates with composted bio-waste designed to promote regeneration of the bio-diversity of wildlife sites which have been lost to construction.



**EcoRoof:
Extensive**

Extensive System Substrates (ESS):
A blend of lightweight, water absorbent aggregates with composted bio-waste to be used as a substrate in un-maintained rooftop environments.



Long Rake Spar Co Ltd

Youlgrave, Nr. Bakewell, Derbyshire DE45 1LW. Tel: 01629 630133 Fax: 01629 636247
www.longrakespar.co.uk, admin@longrakespar.co.uk

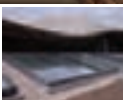
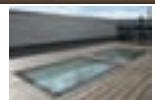


Enq. 215

Broaden your horizons.



A wide range of rooflight solutions to
suit any lifestyle and environment.



Glazing Vision is the UK's leading manufacturer of innovative glass rooflight solutions. From Fixed, Hinged and Sliding Rooflights to Bespoke Designs Glazing Vision aim to lighten your environment. To arrange a visit or for a brochure **call us now on 0333 8000 881.**

**GLAZING
VISION**

FIXED ROOFLIGHTS • HINGED ROOFLIGHTS • SLIDING ROOFLIGHTS

www.glazingvision.co.uk

Enq. 216



it definitely needs to thrive in the long term, which means choosing the right plants for the situation and ensuring they can be cared for.

Unless the budget is bottomless, designing a green roof sometimes involves compromise, but whatever the final planting plan, it will be well worth the effort. For example, you may have a yearning for a wild flower meadow atop an existing garden office. A wild flower meadow is the ultimate in wildlife habitat and it will insulate the building, reducing heating costs in winter and cooling costs in summer. However, a wild flower meadow needs 10-15cm depth of specialised growing medium (not topsoil!) weighing around 200Kg/m². This may mean that the building needs reinforcing, pushing the cost of the project above budget.

Rather than abandon all hope, the compromise could be to change the planting to mainly sedums or succulents that are happy in a shallow layer of growing medium. Thus the weight of the green roof build up is reduced and so are installation costs. A typical green roof installed using sedum matting for example weighs around 60Kg/m². There is a wealth of information on the internet for anyone wanting information about designing and installing a living green roof. The important thing is to do your homework carefully. Speak to experts, go on a training course but above all... do it! You won't regret it.

Enq. 217



Did you know that work done to your roof may need to be approved by building control or you could face a penalty!



Take the headache out of roofing repairs by calling in a **CompetentRoofer** to carry out the work, giving you peace of mind and **reassurance**.



www.competentroofer.co.uk

Enq. 218

POLYROOF **EFFECTIVE**
GREEN ROOF SOLUTIONS

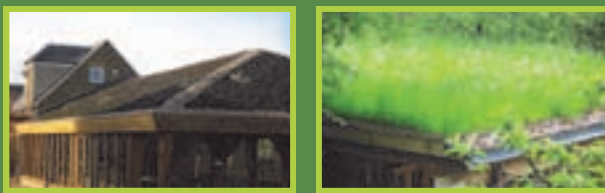
COLD APPLIED GREEN ROOF WATERPROOFING MEMBRANES

FLEXIBLE, HIGHLY DURABLE AND SEAMLESS WATERPROOFING MEMBRANES FOR NEW BUILD AND REFURBISHMENT PROJECTS

POLYROOF WATERPROOFING SYSTEMS

- Cold liquid-applied for safety & performance
- Tough, reinforced and durable
- Seamless finish with no laps or joints
- Fully root resistant
- Maximised life cycle costings
- 20 year insurance-backed guarantees
- BBA approved systems



FOR SPECIFICATION ADVICE, TO REQUEST A COPY OF OUR GREEN ROOF BROCHURE OR TO ARRANGE A QUOTATION
CALL: 0800 801 890 EMAIL: technical@polyroof.co.uk

Enq. 219

Code for Sustainable Homes

MAXIMUM CSH POINTS!

Swish holds BES6001 Responsible Sourcing Certification and can offer developers maximum CSH Mat2 & Mat3 points for:



FASCIAS CLADDING SKIRTING

Swish
BUILDING PRODUCTS

www.swishbp.co.uk

t: 01827 317200 e: info@swishbp.co.uk

Enq. 220



ENVIROMAT

SEDUM MATTING & GREEN ROOF SERVICES

Bring your building to life and reduce energy costs with a green roof

A living green roof will insulate against heat, cold and noise, will help manage stormwater runoff, attract and support wildlife and enhance your home. Enviromat sedum matting makes installing a living green roof easy and cost effective. DIY or use our installation service

- > 7 species of drought tolerant plants for all year round interest
- > Easy to install as a DIY project
- > Suitable for projects up to 50 m2
- > Installation service available
- > Specialists in green roof maintenance

Tel: 0800 061 2835
www.enviromat.co.uk



Enq. 221

Gradient Flat Roofing



The unique single-layer flat roofing solutions provided by Gradient Flat Roofing hit the airwaves when they were featured on Channel 4's Grand Designs series. A Gradient solution was specified by London architect Ian Hogarth for Hole House, his own dream home project. Gradient's single-layer solutions offer an ideal way to achieve the desired insulation and drainage performance for a flat roof. They also offer numerous other benefits including off-site manufacturing under controlled factory conditions, easier installation, superior bonding, plus less need for skilled labour on-site. However, it was the insulation performance that particularly impressed Ian.

Enq. 222

lbstock



Dzine Magazine, the popular quarterly magazine from lbstock, returns for 2012 with a brand new issue featuring some of the most inspirational and innovative uses of alternative cladding from some of the most awe inspiring projects from across the globe. Andrew Halstead-Smith, marketing manager at lbstock, commented: "Our Dzine Magazine is now in its 30th year and as such, has become essential reading for [individuals] looking for new ideas and inspiration, as well as technical support and insight into the latest thinking in brick design and technology. The latest issue is no exception; it is packed full of exciting and thought-provoking brick projects to get the creative juices flowing."

Enq. 223



BESPOKE

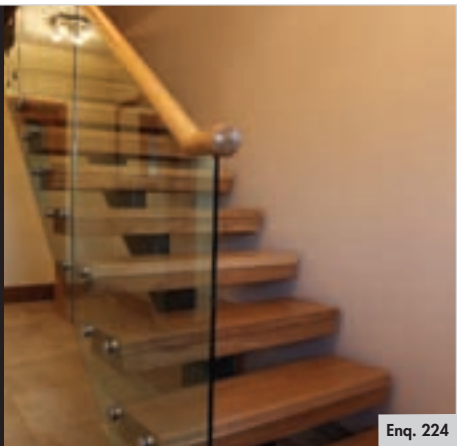
ALUSTRADES

MAKE A GRAND ENTRANCE

DESIGNER STAIRS & BALUSTRADES
FOR THE MODERN HOME

Spine - Beam | Staircase Specialists
Modern & Traditional | Glass Balustrades

Call one of our team on:
0151 228 8207
www.bespokebalustrades.co.uk



Enq. 224



Custom sizes available

High ceilings not a problem

EN 14975
ISO 9001:2008
KM 74784

Visit stira.com to see the full range

Attack THAT Attic!

Make use of the single largest area of most homes, make use of it now with a Stira Folding Attic Stairs. Enjoy the extra comfort of safe and easy access to your attic with a strong, pine folding attic stairs that comes pre-varnished, with an unbeatable guarantee. Stira provides the complete service, which includes installation by professional craftsmen.

Now you can add remote control automation to your Stira!



STIRA

See our stairs on YouTube

Facebook

Contact Details

Stira office - 0800 973 111
N.I distributor
Adrian - 079 689 15885

Enq. 225

Arch Timber Protection



Arch Timber Protection's Keywood treated pine has been chosen by landscape designer Alistair W Baldwin to be part of a site landscaping project on the grounds of a zero carbon house. The project uses the durable timber in decking around a swimming pond installed by Garden Style of Sheffield. Keywood is a modified softwood created by treating FSC-certified Radiata pine with a biomass-based thermosetting resin. This makes the timber more durable and usable indoors and outdoors without the need for a coating, and its attractive light color blends with all surroundings. Product manager Denis Boissau said: "We were able to support a sustainable focus by providing the Keywood treatment."

Enq. 226

Kingspan Insulation



There are many benefits to timber frame construction, but in recent months concerns about vulnerability to arson and the potential fire spread to neighbouring properties during construction have prompted the UK Timber Frame Association (UKTFA) to develop pioneering new test methods that identify suitable construction products, which can help to reduce the risks. The test methods and accompanying guidance have been endorsed by the Health and Safety Executive

(HSE). Kingspan Thermawall TW55 and Kingspan Kooltherm K12 Framing Board are currently the only open panel insulation products listed under the UKTFA Approved Products and Systems.

Enq. 228

British Woodworking Federation (BWF)



The British Woodworking Federation (BWF) has launched an online Training Academy with its first e-learning module, giving the joinery industry and all timber users access to a flexible and modern training resource. The first training module is on Wood Waste and Resource Efficiency, aiming to help businesses make better use of their timber resources at all stages from procurement through to disposal. The module is also useful for builders merchants and other suppliers to understand the joinery-side issues around procurement and wood waste disposal, and how they can play their role. The Timber Resource Efficiency Partnership (TREP) has supported the BWF in producing the training materials for this module.

Enq. 227

Wolf Systems



easi-joist rafters, the structural roof beams based on Wolf System's popular metal-web easi-joists, have allowed a Staffordshire architect to transform a simple modern bungalow into a desirable two-storey house. Architect, Jason Knight, director of JPK Design, chose easi-joist rafters in order to create clear wide spans within the roof and, critically, to allow the inclusion of several gables penetrating the main structure. Wolf's easi-joist rafters are essentially the same as the company's easi-joists,

except for the special end-details required at the eaves and ridge. Both products comprise softwood flanges joined together with a web comprising a lightweight galvanised steel lattice.

Enq. 229

Classic Oakwork...

...Beautifully Finished



Call or
go online for our
free brochure

OAKMASTERS
+44 (0)1444 455 455
www.oakmasters.co.uk
(Ireland: www.oakmasters.ie)

Structural or Cosmetic Oakwork

- Traditional Oak Vaulted Roofs
- Beam Layouts for ceilings
- Bespoke Oak Framed Buildings
- Garages and Outbuildings
- Fireplace Beams and Lintels
- Beam Casings for steel joists
- Tudor Cladding to enrich walls



Enq. 230

ICB



ICB has received a hat-trick of awards from the International Organisation for Standardisation (ISO) to perfectly demonstrate the company's commitment to quality, safety and the environment. The prestigious accreditations, ISO 14001 and OHSAS 18001, were added to ICB (International Construction Bureau) Ltd existing ISO 9001 and all three ISO's were awarded to sister company ICB (Solar) Ltd, which specialises in turnkey Solar PV solutions. ISO 14001 is the internationally accepted standard for effective environmental management systems and standards. ICB continues to set the standards for quality, safety and the environment within the specialised roofing industry.

Enq. 231

Trussed Rafter Association



When buying prefabricated trussed timber rafters, building contractors and consultants should be aware that members of the Trussed Rafter Association offer a service that is a cut above the rest. To join the association, manufacturers must obtain ISO 9001 accreditation, demonstrating that their production, management and logistical processes meet recognised standards of Quality Assurance. They also have to carry professional indemnity insurance cover of at least £1 million. Both

of these qualifications give the buyer peace of mind when ordering from a TRA member. A TRA member can fabricate trusses or other components using one of several sophisticated nail plate systems.

Enq. 232

Vision Development

timber frame - supply and erect

- Reduced time scales
- CfSH 4 +
- Fixed cost
- Factory fitted external joinery

All packages tailored to our clients' needs



Vision Development supplies and erects top quality timber frame systems that have the highest u-values for environmentally friendly homes. We offer unique Closed Panel and 140mm Open Panel systems and can also provide a full turnkey package.

For more information please contact:
Tel: 01635 523 271 Email: tim@vision-dsl.com
www.timber-frame-suppliers.co.uk

Enq. 233



westwind
HANDCRAFTED OAK BUILDINGS

www.westwindoak.com

01934 877317



Enq. 234



Flight Timber Self Build

All that you desire

Can be achieved with Flight Timber Self Build assisting you. We are flexible and can provide our customers with a friendly, comprehensive and professional one-stop service. Did you know that Flight Timber can quote from your existing plans? Here are just a few of the benefits of using us:

- Free Initial Consultation
- Bespoke Design Service
- Regional Offices
- Nationwide Project Management
- Free Planning Drawings
- Free Bespoke Design Service
- Free Building Regulation Drawings
- Free Total Build Budget Costings
- Total Build Service

No other company offers the same level of service as Flight Timber Self Build.



So if you are considering building your own self build home please contact us on: 01787 222336

email: sales@flighttimber.com

www.selfbuild.flighttimber.com

Extensions Bespoke Designs Individual Homes Recreational Groundworks

Enq. 235

classified & directory

Air Conditioning & Ventilation

REGA VENTILATION LIMITED
21/22 Eldon Way, Biggleswade,
Bedfordshire, SG18 8NH
T: 01676 600499 F: 01767 600487
Email: info@rega-uk.com
www.rega-uk.com

Air Tightness & Testers



Enq. 501

Basements

ABTECH BASEMENT SYSTEMS
sales@abtechbasements.co.uk
6, White Hart Parade, Blackwater,
Camberley, Surrey, GU17 9AA
Tel: 0870 8010800
Fax: 0870 8010090
www.abtechbasements.co.uk

We specialise in the installation of specialist waterproofing systems to new or existing basements. We also DESIGN and CONSTRUCT new basements and install basements into existing properties. Fully Patented and Guaranteed.

Bathrooms & Showers



Enq. 502

Coatings, Sealants & Paints

DULUX TRADE
ICI Paints, Wexham Road, Slough,
Berkshire, SL2 5DS
Tel: 01753 550000
Email: general_duluxretail@ici.com
www.icipaints.co.uk

OSMO UK
Unit 24, Anglo Business Park, Smeaton
Close, Aylesbury, Bucks, HP19 8UP
T: 01296 481220 F: 01296 424090
Email: info@osmouk.com
www.osmouk.com

enquire online at
www.sbhonline.eu

Building Products

MACHINE MART LIMITED
211 Lower Parliament Street,
Nottingham, NG1 1GN
T: 0115 955 9999 F: 0115 956 2900
Email: sales@machinemart.co.uk
www.machinemart.co.uk

If you would like to advertise within the Classified & Directory pages, please contact the sales team on:

01435 863500

Building Services

BUILDSTORE FINANCIAL SERVICES LTD
Unit 1, Kingsthorpe Park, Nettlehill Road,
Hounston Industrial Estate, Livingston,
EH54 5DB
T: 0845 223 4888 F: 0845 223 4666
Email: enquiries@buildstore.co.uk
www.buildstore.co.uk

DESIGN & MATERIALS
8 The Point, Coach Road, Shireoaks,
Worksop, Nottinghamshire, S81 8BV
T: 0845 40 40 400 F: 01909 484179
Email: enquiries@designmaterials.uk.com
www.designandmaterialsuk.com

enquire online at
www.sbhonline.eu

Doors & Windows

Enq. 504

Enq. 505

KLOEBER UK LTD
Unit 25, Eartih Business Park, Meadow
Drive, Eartih, Cambridgeshire, PE28 3QF
T: 01487 740044 F: 01487 740404
Email: info@kloeber.co.uk
www.kloeber.co.uk

BLACK MILLWORK CO INC
Andersen House, Dallow Street, Burton
on Trent, Staffordshire, DE14 2PQ
T: 01283 511122 F: 01283 510863
Email: info@blackmillwork.co.uk
www.blackmillwork.co.uk

VELFAC LIMITED
The Old Livery, Hildersham,
Cambridgeshire, CB21 6DR
T: 01223 897100 F: 01223 897101
Email: post@velfac.co.uk
www.velfac.co.uk

MUMFORD & WOOD
Tower Business Park, Kelvendon Road,
Tiptree, Essex, CO5 0LX
T: 01621 818155 F: 01621 818175
Email: sales@mumfordwood.com
www.mumfordwood.com

SWISH WINDOW & DOOR SYSTEMS
Stafford Park 6, Telford, Shropshire,
TF3 3AT
T: 01952 283331 F: 01952 292770
Email: enquiries@epwin.co.uk
www.foldingslidingdoors.com

enquire online at
www.sbhonline.eu

Finance

SELF-BUILDER
Belmont International, Becket House,
Vestry Road, Otford, TN14 5EL
T: 01732 744780 F: 01732 450068
Email: sales@self-builder.com
www.self-builder.com

URBAN FRONT LTD
Unit 4, Chesham Business Park,
33 Townsend Road, Chesham, Bucks,
HP5 2AA
T: 01494 778787 F: 01494 778784
Email: info@urbanfront.co.uk
www.urbanfront.co.uk

Fires & Fireplaces



Enq. 506

Fires & Fireplaces

DILIGENCE INTERNATIONAL LTD
Dart Mills, Buckfastleigh, Devon
TQ11 0NF
T: 01364 644790 F: 01364 644791
Email: focus@diligenceinternational.com
www.diligenceinternational.com

CLEARVIEW STOVES
More Works, Bishops Castle, Shropshire,
SY9 5HH
T: 01588 650401 F: 01588 650493
Email: info@clearviewstoves.com
www.clearviewstoves.com

Fixtures & Fittings

IRONMONGERY DIRECT
Scimitar Park, Bishold, Essex, SS13 1ND
T: 0808 168 28 28
Email: enquiries@ironmongerydirect.com
www.ironmongerydirect.com

Floors & Flooring

OAK BEAMS
IMMENSE STOCKS
Weir Oak Floorboards,
Beams, Pig Ties etc.
Barn Frames, For re-erection
ANTIQUA BUILDINGS LTD
Tel: 01483 300477
www.antiquabuildings.com

Enq. 507

KENTON FLOORS LTD
Woodpecker House, Unit 29 Pant Glas
Ind. Estate, Bedwas, Caerphilly, CF83 8DR
T: 02920 888223 F: 02920 881694
Email: info@kentonfloors.co.uk
www.woodpeckerflooring.co.uk

Folding Sliding Doors

SOLARLUX SYSTEMS LIMITED
Quadrant Park, Mundells, Welwyn
Garden City, Hertfordshire, AL7 1FS
T: 0170 733 9970 F: 0171 733 9980
Email: info@solarlux.co.uk
www.solarlux.co.uk

I D SYSTEMS
Sunflex House, B2 Rhombus Business
Park, Diamond Road, NR6 6NN
T: 01603 408804 F: 01603 258648
Email: info@i-d-systems.co.uk
www.i-d-systems.co.uk

FOLDING SLIDING DOOR COMPANY
FDS Works, Hopbine Avenue, West
Bowling, Bradford, West Yorkshire
BD5 8ER
T: 0845 644 6630 F: 0845 644 6631
Email: info@foldingslidingdoors.com
www.foldingslidingdoors.com

SUNPARADISE UK LTD
Phoenix Wharf, Eel Pie Island,
Twickenham, Middlesex, TW1 3DY
T: 0870 240 7604 F: 0208 744 9203
Email: info@sunparadise.co.uk
www.sunparadise.co.uk

1ST FOLDING SLIDING DOORS
Unit 26/27, Silicon Business Centre,
26 Wadsworth Road, Perival, Greenford,
Middlesex, UB6 7JZ
T: 0845 0066 127 F: 0208 997 0611
Email: foldingslidingdoors@btinternet.com
www.1stslidingfoldingdoors.co.uk

Garage Doors

HORMANN (UK) LTD
Gee Road, Coalville, Leicestershire,
LE67 4JW
T: 01530 513000 F: 01530 513001
Email: info@hormann.co.uk
www.hormann.co.uk

DISCOUNT Est 1989
GARAGE DOORS

Trade and Retail

Supply Only or Supply and Installation - Nationwide
Suppliers of: - Hormann, Garador, Henderson G60, Cardale, Carteck,
Wessex, Cedar Door, Woodrite, Alurall, Gliderol, Silvelox

01691 670394 www.discount-garage-doors.co.uk

- Top Brands
- Big Discounts

Enq. 508

Glass & Glazing

GLAZING VISION LTD
Sawmills Road, Diss, IP22 4RG
T: 0333 8000 881 F: 0333 8000 882
Email: sales@glazing-vision.co.uk
www.glazing-vision.co.uk

APROPOS
Greenside House, Richmond Street
Ashton Under Lyne, OL6 7ES
T: 0161 342 8200 F: 0161 342 8265
Email: info@apropos-technic.com
www.apropos-technic.com

enquire online at
www.sbhonline.eu

Heating & Plumbing

GRUNDFOS LIMITED
Grovebury Road, Leighton Buzzard,
LU7 4TL
T: 01525 775450 F: 01525 850011
Email: brussell@grundfos.com
www.grundfos.com

Heating & Plumbing

Radiator specialists

AEL
HEATING SOLUTIONS
Tel: 01928 379068
Fax: 01928 379523
email: sales@aelfeeting.com
www.aelfeeting.com

Enq. 509

HYDROPATH HOLDINGS
sales@hydropath.com
Unit F, Acorn Park, Redfield Road,
Nottingham NG7 2TR
Tel: 0115 9869966
Fax: 0115 9869944
www.hydropath.com

HydroFLOW treats limescale.
Chemical-free, maintenance-free and
easy to install. Our comprehensive
ranges offer 24-hour protection for the
home, commerce and industry.

If you would like to advertise
within the Classified & Directory
pages, please contact
the sales team on:

01435 863500

DISCOUNTED HEATING
57 Farringdon Road, St Judes, Plymouth,
Devon, PL4 9ER
T: 0844 567 8884 F: 0870 330 5815
Email: info@discountedheating.co.uk
www.discountedheating.co.uk

POLYPIPE BUILDING PRODUCTS
Broomhouse, Edlington, Doncaster,
DN12 1ES
T: 01709 770000 F: 01709 770001
Email: david.clark@polypipe.com
www.polypipe.com

www.rotaloo.co.uk

Rota-Loo uk
Waterless Composting Toilets

**Easy to maintain
No digging out
Odourless**

t: 01799 598086

Enq. 510



www.sbhonline.eu

The Selfbuilder & Homemaker web-site is an online provider of past and present products and news items for the selfbuilder. Regularly updated with hundreds of press releases sbhonline.eu is a one-stop source for all the latest press releases providing you with access to information about products and services you require for your project as well as selfbuild relevant news.



Digital Issue

The digital issue of Selfbuilder & Homemaker provides all the same content as the print issue with the added advantage of being instantly available whenever and wherever you have access to the internet. In addition to its ease of access the digital issue of Selfbuilder & Homemaker gives direct links to advertisers, allowing you to visit a potential supplier's website with the simple click of a mouse. Subscribe at www.sbhonline.eu



SBH Newsletter

Emailed on a fortnightly basis, the Selfbuilder & Homemaker newsletter is designed to provide you with the latest information on products and services of interest, direct to your inbox. You can quickly gather a snapshot of information from 12 carefully selected companies and easily follow links through to further information on www.sbhonline.eu, or go direct to the company's own website. Brochures and videos are also regularly available. Subscribe at www.sbhonline.eu

EVEN MORE WAYS TO GET THE LATEST INFORMATION FOR SELFBUILDERS!

classified & directory

Heating & Renewable Energy

MITSUBISHI ELECTRICAL
Travellers Lane, Hatfield, AL10 8XB
T: 01707 276100 F: 01707 278674
Email: info@meuk.mee.com
www.mitsubishielectric.co.uk

DANFOSS HEAT PUMPS
Unit 3, Parkwood Business Park,
Parkwood Road, Sheffield, S3 8AL
T: 0114 270 3900 F: 0114 275 1398
Email: info.heatpumps@danfoss.com
www.ukheatpumps.danfoss.com

If you would like to
advertise within the
Classified & Directory
pages, please contact
the sales team on:
01435 863500

Insect Screens



The Flyscreen Company

- Flyscreen Systems for Windows & Doors
- Insect Mesh for Cladding & Ventilation

Tel: 01454 238288 Fax: 01454 238988
sales@flyscreen.com www.flyscreen.com

Enq. 511

Insulation

ACTIS
Unit 1, Cornbrash Park, Bumpers Way,
Bumpers Farm Ind. Estate, Chippenham,
Wiltshire, SN14 6RA
T: 01249 462888 F: 01249 446345
Email: solutions@actis-isolation.com
www.insulation-actis.com

If you would like to advertise
within the Classified & Directory
pages, please contact
the sales team on:
01435 863500

Insurance

SELF BUILD ZONE
Anton House, South Park, Sevenoaks
Kent, TN13 1EB
T: 01732 742101 F: 01732 740994
Email: sales@selfbuildzone.com
www.selfbuildzone.com

**selfbuilder
& homemaker**

If you would like to advertise within the Classified &
Directory pages, please contact the sales team on:
01435 863500

Kitchens

HOWDENS JOINERY LTD
Caswell House, Gowerston Road,
Northampton, NN4 7BW
T: 01604 876000 F: 01604 761161
www.howdens.com

PINELAND FURNITURE LIMITED
Unit 5, Cleobury Trading Estate,
Main Street, Cleobury Mortimer,
Kidderminster, DY14 8DP
T: 01299 271143 F: 01299 271166
Email: sales@pineland.co.uk
www.pineland.co.uk

Lighting & Electrical



hampshire light
specialist lighting 01420 549961

- computer aided design
- contemporary and traditional interior and exterior lighting
- advanced lighting control systems
- large selection of part 1 compliant lighting

Enq. 512

Package Build

BAUFRITZ (UK) LTD
The Workplace, Oakington Road,
Girton, Cambridge, CB3 0QH
T: 01223 235632 F: 01223 209910
Email: enquiries@baufritz.co.uk
www.baufritz.co.uk

CUSTOM HOMES
South Suffolk Business Centre, Alexandra
Road, Sudbury, Suffolk, CO10 2ZX
T: 01787 377388 F: 01787 377622
Email: admin@customhomes.co.uk
www.customhomes.co.uk

Polyurethane Spray Foam

WEBSTERS INSULATION
Crow Tree Farm, Thorne Levels,
Doncaster, South Yorkshire, DN8 5FT
Tel: 01405 812682
Fax: 01405 817201

www.webstersinsulation.com

Websters Insulation Ltd (est. 1854),
are market leaders in Polyurethane
Sprayed Foam Insulation for all structures
Saving energy and CO₂ emissions.
We offer expertise, experience and
service second to none, whilst
maintaining highly competitive prices.

Roofing & Cladding

MARLEY ETERNIT (HYDRO PANEL)
Lichfield Road, Bransdon, Burton-on-Trent,
Derbyshire, DE14 3HD
T: 01283 722588 F: 01283 722224
Email: info@marleyeternit.co.uk
www.marleyeternit.co.uk

Sewage Treatment

TT PUMPS LTD
Onneley Works, Newcastle Road,
Woore, Crewe, Cheshire, CW3 9RU
T: 01630 647200 F: 01630 642100
Email: response@ttpumps.com
www.ttpumps.com

WPL LTD (HAMPSHIRE)
Units 1 & 2, Aston Road, Waterlooville,
Hants, PO7 7UX
T: 02392 242600 F: 02392 242624
Email: enquiries@wpl.co.uk
www.wpl.co.uk

If you would like to
advertise within the
Classified & Directory
pages, please contact
the sales team on:
01435 863500

Temporary Accommodation



Temporary Accommodation
Up to 200 used static caravans to view.
Suitable for temporary accommodation.

From 20' x 10' to 30' x 12'
Two & three bedrooms.
Some double glazed & central heating.
Open 7 days a week.

www.worcestershiresitecaravanclub.com
Tel: 01258 876572 Email: www@wscac.co.uk

Enq. 513

Timber & Joinery

SCANDIA-HUS LTD
Scandia-Hus Business Park
Felcourt Road, Felcourt
East Grinstead, RH19 2LP
T: 01342 838060 F: 01342 838061
Email: sales@scandia-hus.co.uk
www.scandia-hus.co.uk

ENGLISH HERITAGE BUILDINGS
Woods Corner, East Sussex, TN21 9LQ
T: 01424 838643 F: 01424 838606
Email: sales@ehbp.com
www.ehbp.com

T J CRUMP OAKWRIGHTS LIMITED
The Lakes, Swainshall, Hereford, HR4 7PU
T: 01432 353353 F: 01432 357733
Email: enquiries@oakwrights.co.uk
www.oakwrights.co.uk

OAKMASTERS OF SUSSEX
The Mill, Isaac's Lane, Haywards Heath,
West Sussex, RH16 4RZ
T: 01444 455455 F: 01444 455333
Email: oak@oakmasters.co.uk
www.oakmasters.co.uk

Timber & Joinery

NEATWOOD HOMES LTD
Unit 6 Westwood Industrial Estate,
Pontrilas, Herefordshire, HR2 0EL
T: 01981 240860 F: 1981 240255
Email: sales@neatwoodhomes.co.uk
www.neatwoodhomes.co.uk

FLEMING HOMES LTD
Station Road, Duns, Berwickshire
TD11 3HS
T: 01361 883785 F: 01361 883898
Email: enquiries@fleminghomes.co.uk
www.fleminghomes.co.uk

HERITAGE DESIGNS
Unit 25 Pentood Enterprise Park,
Cardigan, Ceredigion, SA43 3AD
T: 01239 614462 F: 01239 615564
Email: info@heritagedesigns.co.uk
www.heritagedesigns.co.uk

If you would like to advertise within the
Classified & Directory pages, please
contact the sales team on:

01435 863500

ROUND WOOD OF MAYFIELD
Newick Lane, Mayfield, East Sussex,
TN20 6RG
T: 01435 860888 F: 01435 864708
Email: jasonfrost@roundwood.com
www.roundwood.com

BARHAM & SONS
58 Finchley Avenue, Mildenhall, Suffolk,
IP28 7BG
T: 01638 711611 F: 01638 716688
Email: info@barhams.biz
www.barhamwoodfloors.com

Underfloor Heating

NU-HEAT
Heathpark House, Devonshire Road,
Heathpark Industrial Estate, Honiton,
Devon, EX14 1SD
T: 01404 549770 F: 01404 549771
Email: info@nu-heat.co.uk
www.nu-heat.co.uk

ROBBENS SYSTEMS UNDERFLOOR HEATING
69 Castleham Road, St Leonards on Sea,
East Sussex, TN38 9NU
T: 01424 851111 F: 01424 851135
Email: robben@underfloorheating.co.uk
www.underfloorheating.co.uk

ENCOMPAS UNDERFLOOR HEATING
Warwick Mill Business Centre,
Warwick Bridge, Carlisle, CA4 8RR
T: 0845 631 3000 F: 0845 631 3333
Email: info@encompas.co.uk
www.encompas.co.uk

If you would like to
advertise within the
Classified & Directory
pages, please contact
the sales team on:
01435 863500

Feb / Mar 2012

Name:.....

Company (if applicable):.....

Position (if applicable):.....

Address:.....

.....

..... Postcode:.....

Tel:.....

Fax:.....

Email:.....

☐ Yes ☐ No

☐ Yes ☐ No

Signature: Date:

[illegible]

COMPLETE THIS CARD AND POST FREE TODAY OR FAX BACK TO 01435 863897
TO FREEPOST RRAK-EXRK-HRRZ
Cointronic House, Station Road, Heathfield, TN21 8DF

COUNTRY HARDWOOD

Your Complete Hardwood Joinery Solution

CONSERVATORIES



We can provide full glass drawings to order

- Any size/shape of roof designed to clip together on site

- Any colours including guttering, cappings and roof vents painted
- Design in 3D CAD

www.countryhardwood.co.uk

BIFOLD DOORS



The finest range of hardwood bifold doors at affordable prices!

- Multipoint locking on access doors
- Full range of colours for gearing
- Any stain or colour available
- Smooth gliding action, top hung application

www.sliding-bifold-doors.co.uk

ROOF LANTERNS



- Solid hardwood bespoke roof lanterns manufactured in any shape or size
- Ornate detailed roof timbers
- Full factory finish in any stain or colour available
- Competitive prices for any size or shape

www.prestige-roof-lanterns.co.uk

Reader
Enquiry
402

We also manufacture Windows and Doors

Country Hardwood Conservatories

Tel: 01296 714 314 Fax: 01296 715 095 email: sales@countryhardwood.co.uk

Unit 2, Shucklow Business Park, Shucklow Hill, Little Horwood, MK17 0PY