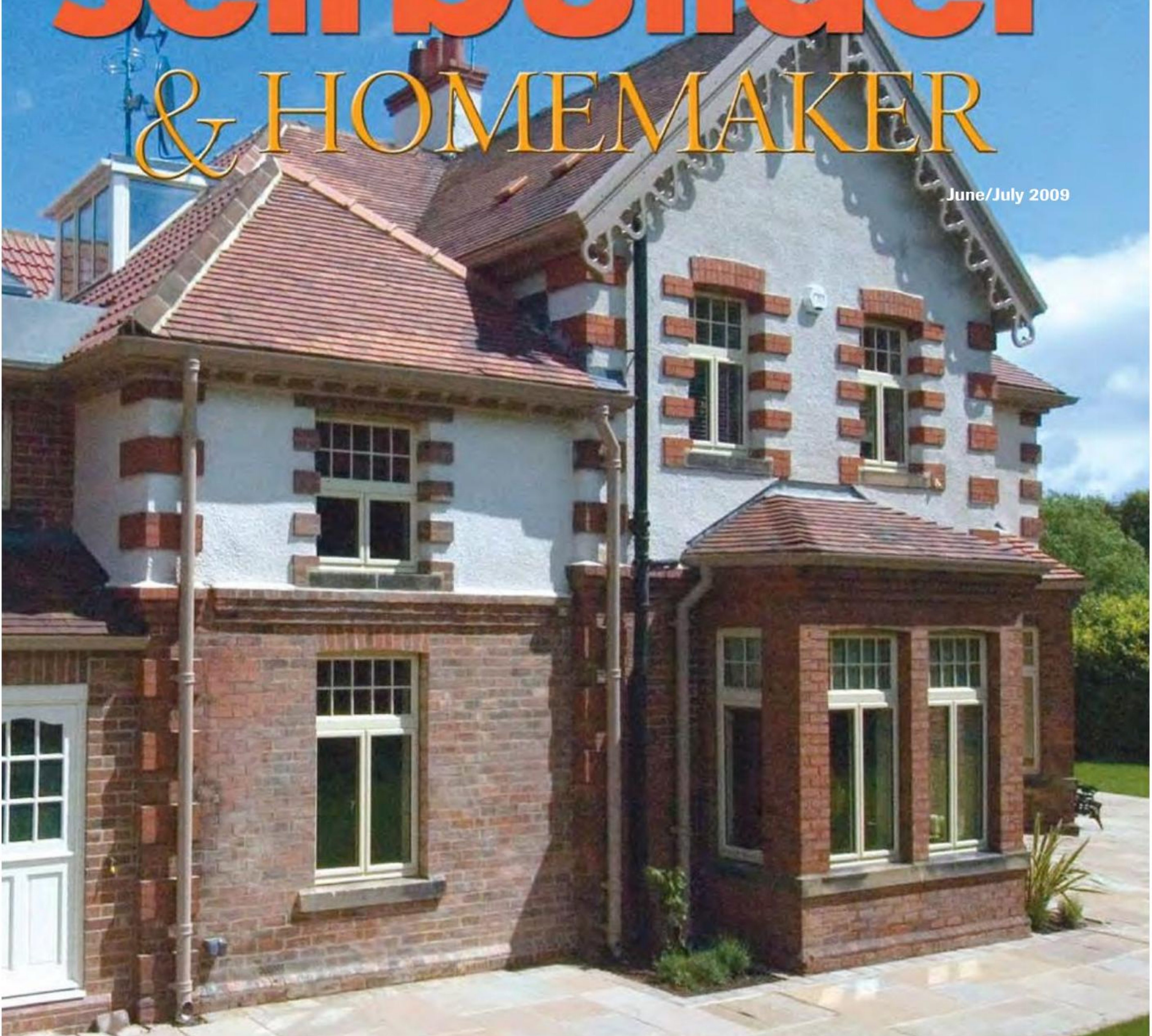


selfbuilder & HOMEMAKER

June/July 2009



Hundreds of Product Ideas For Your Self Build



A trusted national brand with
40 years' heritage in home
improvements.



The right windows can transform your home. Choose Swish and rest assured your new windows will enhance your home's appearance, improve its energy efficiency and offer superior levels of security.

Visit www.swishwindows.co.uk
Call 0808 178 3040

Swish
WINDOW AND DOOR SYSTEMS

AUTHORISED
INSTALLER
40 YEARS IN HOME IMPROVEMENTS

SAFEGUARD & PROTECT TRIO PLUS HAS IT COVERED

- SELF-ADHESIVE TEMPORARY FLOOR PROTECTION!
- ELIMINATE TRIP HAZARDS IN THE WORK PLACE!
- QUICK AND EASY APPLICATION!
- SUPPLIED ON HANDY ROLLS!
- FOR CARPETS AND HARD FLOORS!
- BEST PRICES, BEST QUALITY!
- SAME DAY / NEXT DAY DELIVERY!
- WIDEST RANGE AVAILABLE!
- ESTABLISHED 2003!
- PRICES FROM £9.99 / ROLL!

TRIO PLUS
FLOOR PROTECTION

WWW.TRIOPLUS.CO.UK
OR CALL 01372 747 555
Shop online www.trioplus.co.uk

e: info@trioplus.co.uk
Trioplus (UK) Ltd, Unit 1, 85 Hook Road,
Epsom, Surrey, KT19 8TP

101 www.sbhonline.eu

The only alternative to natural stone and slate

All the characteristics of natural stone and slate with all the advantages of a modern building material

Greys Artstone roofing products are hand crafted from glass reinforced cement to provide a light, yet durable, roofing material. Realistic detailing and colour give a truly authentic roofscape, while an easy to lay format, ridges and in-line ventilation systems create an extremely cost effective alternative to natural products. Stone slates available in three different shades. Slates available in Welsh Heather, Welsh Blue and Westmorland Green.



greys Artstone
Roofing Slates
Weather Beaten

For more information visit www.greysartstone.co.uk
or Telephone 01484 666400 E-mail info@greysartstone.co.uk

102 www.sbhonline.eu



15



19

Contents

Design Ideas

6
22 - 24

Editors Update
Product News

Special Features

11

New Amendments to Part G

Danny Davis is the Senior Technical Officer for the Chartered Institute of Plumbing and Heating Engineering (CIPHE).

15

Protecting Your Investment

NHBC.

19

Energy Wasters

The National Insulation Association (NIA).

25

Water, Water Everywhere

George Padelopoulos, Corporate Social Responsibility Manager, B&Q, UK Rainwater Harvesting Association.

27

40 Years of Saving Lives

Neil Perdell, National Technical Manager, Aico Limited.

S1 - S20

Foundations to Finishes Supplement

Product Roundup

Access Control	8	New Products	20 - 21
Air Conditioning & Ventilation	9	News	21
Bathrooms & Showers	8 - 9	Plant, Tools & Equipment	21
Building Services	8	Pools & Spas	24
Doors & Windows	9 - 10	Rainwater Products	24 - 26
Drainage & Plumbing	10 - 12	Renewable Energy	26
Eco Friendly	12 - 13, 16	Roofing & Cladding	26
External Finishes & Landscaping	13	Smart Homes	28
Finance & Insurance Feature	14 - 15	Smoke & Fire Protection	26 - 27
Fires & Fireplaces	14	Stonework & Masonry	26
Heating & Plumbing	14, 16 - 18	Timber & Joinery	28
Insulation (Including Thermal & Acoustic)	18 - 20		
Kitchens & Appliances	20		
Lighting & Electrical	20 - 21		

Classified & Directory

Product Directory and	
Classified Advertisements	28 - 30



netMAGmedia Ltd

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

Publisher:	Simon Reed
Sales Director:	Lesley Mayo
Features Editor:	Patricia Percival
Product Editorial Co-ordinator:	Rebecca Wicks
Senior Sales Executive:	Sheehan Moir-Edmonds
Sales Executive:	Nathan Hunt
Studio Designer:	Wendy Johnson



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.

Advertising & Administration

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

Editorial Features

Tel: 01435 863500
07588 598130
Fax: 01435 863897
Email: pat@netmagmedia.eu

Press Releases

Email: editorial@netmagmedia.eu



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.

All rights reserved

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

Front Cover: Image supplied by Franklin Windows Ltd. Please see the outside back cover for more information.

Solar Flair

With the cost of living and climate change on everybody's minds, solar power is back on the agenda. Not only has the technology got better but it's also surprisingly simple to install. So here – compliments of EDF Energy – is your guide to giving your house a greener future.

The house of the future doesn't have to look futuristic. It can look like your current home. By fitting solar panels from

EDF Energy's EcoRenew range, you could generate up to 40% of the electricity¹ or heat up to a third of the hot water² you need at home. And with the help of our Green Energy Team, it's a lot easier than you think.

Electricity or hot water? It's your choice

EDF Energy offers two types of solar-powered system. One generates electricity, the other heats water. And, if your home is suitable, there's nothing to stop you from having both. Either way, the Green Energy Team can help you decide which type of panels would be best for your home – and your pocket.

First, **Solar Photovoltaic (PV)** panels. These are the ones that convert sunlight into electricity. They're an easy way to generate your own power at home. The panels consist of silicon cells held under glass in a rigid frame. They're usually fixed to your roof,

facing between south east and south west, to soak up as much direct daylight as possible.

So, if you want to save money on your electricity bill, and reduce your carbon footprint, then a Solar PV system could be right for your home.

Prices start from £10,995³. For that, you'll get a fully-installed electricity generation system that could provide up to 40% of your home's electricity needs¹ and make household energy-related CO₂ savings of up to 993kg⁴.

On the other hand, if you like the idea of having a hot shower courtesy of the sun, **Solar Thermal** panels could be the answer. Liquid filled pipes carry the sun's heat from the solar collector on your roof around a closed circuit to your hot water tank, where the heat is transferred to your domestic hot water supply. Just like the solar PV panels, they can be fitted onto pitched roofs facing between south east and south west.

Prices start from £4,939⁵. For that, you'll get a water heating



system that could help you make household energy-related CO₂ savings of up to 325kg² a year. You may not even need to run your boiler to heat water in the summer.

Talk to the experts

The Green Energy Team are our experts on the EcoRenew range. They're ready and waiting to talk you through the options. They can help you work out whether your home is suitable for solar power. Or even arrange for a free home survey. They'll also give you an idea of the costs involved and any government grants that might be available.

ecorenew

TERMS & CONDITIONS

¹ Based on generation figures provided by the Energy Saving Trust, using a standard 2.08 kWp installation generating 1,768 kWh per year and a typical average household energy consumption of 3,300 kWh per year. Actual outputs may vary.

² Saving information provided by the Energy Saving Trust. Savings are approximate figures derived from an average of savings made by 4m² flat plate and 4m² evacuated tube Solar Thermal installations, using hot water heated by the installation in place of water heated by gas, and

based on the average water heating requirements of a three bedroom semi-detached house with gas-central heating and three occupants. Actual savings may vary.

³ The fully installed price for EDF Energy's standard Solar PV installation is £10,995. Price includes the standard number of 16 PV panels, the inverter, cabling and fixings.

⁴ Saving of 993kg of CO₂ per year based on information provided by the Energy Saving Trust, using a standard 2.08 kWp installation generating 1,768 kWh per year. Actual savings may vary.

⁵ The fully installed price for EDF Energy's standard Solar Thermal installation is £4,939 for a flat plate installation and £5,215 for an evacuated tube installation.

Price includes a solar collector, flat plate or evacuated tubes, twin coil hot water storage cylinder, control unit, pipework, cabling and associated fittings.

^{*} Calls may be monitored and recorded as part of our customer care programme. Calls to '0800' numbers are free from BT landlines; other network operators may charge for these calls.

103



Modern or traditional - EDF Energy's solar panels can be fitted onto the roof of suitable properties.



ACT NOW

Please call the Green Energy Team on
0800 404 7434*

You can also find more useful
information online at
**[savetodaysavetomorrow.com/
ecorenew3](https://savetodaysavetomorrow.com/ecorenew3)**

Editors Update

Thermal Mass Explained

Concrete and masonry are building materials that steadily absorb any heat that comes into contact with surfaces. The heat is conducted inwardly and stored until the surface is exposed to cooler conditions and its temperature begins to drop. When this occurs, any heat begins to migrate back to the cooler surface and is released. In this way, heat moves in a wave like motion, alternately being absorbed and released in response to the variation in day and night-time conditions. Exploiting thermal mass on a year-round basis is not difficult, but does require consideration at the outset of the design process when requirements for the building form, fabric and orientation are being established. This guide explains what thermal mass is, and how best to utilise it. To download or order your hard copy visit

www.concretecentre.com/publications

The Low Carbon Lifestyle Choice

New research from the internationally renowned construction consultants Davis Langdon shows that Wood Window Alliance (WWA) wood windows actually store more CO₂ than they emit over their lifetimes.

This is because all WWA windows are made from wood harvested from sustainably managed forests. In other words, more trees are planted than are harvested, meaning that CO₂ is absorbed from the atmosphere rather than being emitted. This absorption more than balances out WWA wood windows' share of CO₂ emissions, including transport, production, maintenance and disposal. The results of the study mean that homeowners can now be sure that when they purchase WWA wood windows they are doing their bit for the planet. In fact, calculations carried out by WWA suggest that if all the seven million windows replaced in Britain in 2007 had been made from sustainably sourced timber, the country could have saved around 750,000 tonnes CO₂e³ over a 60-year building service life, so wood really could become the window to a sustainable future. Since its launch in September 2007, the WWA has forged ahead with its plans to highlight the thermal efficiency, durability and beauty of 21st century wood windows, targeting professional, trade and consumer audiences. However, because the WWA puts quality and sustainability at the heart of its campaign, all members must meet high standards to be able to display its heart and tree landmark.



Spectacular Country House Design Receives Planning Consent

Reid Jubb Brown Architecture has seen its spectacular country house design at Ghyllheugh near Longhorsley, Northumberland receive the North East's first PPS7 planning consent. This is the first design ever to be given the green light without going to appeal and only the fifteenth to do so since the 'contemporary country house' clause was introduced.

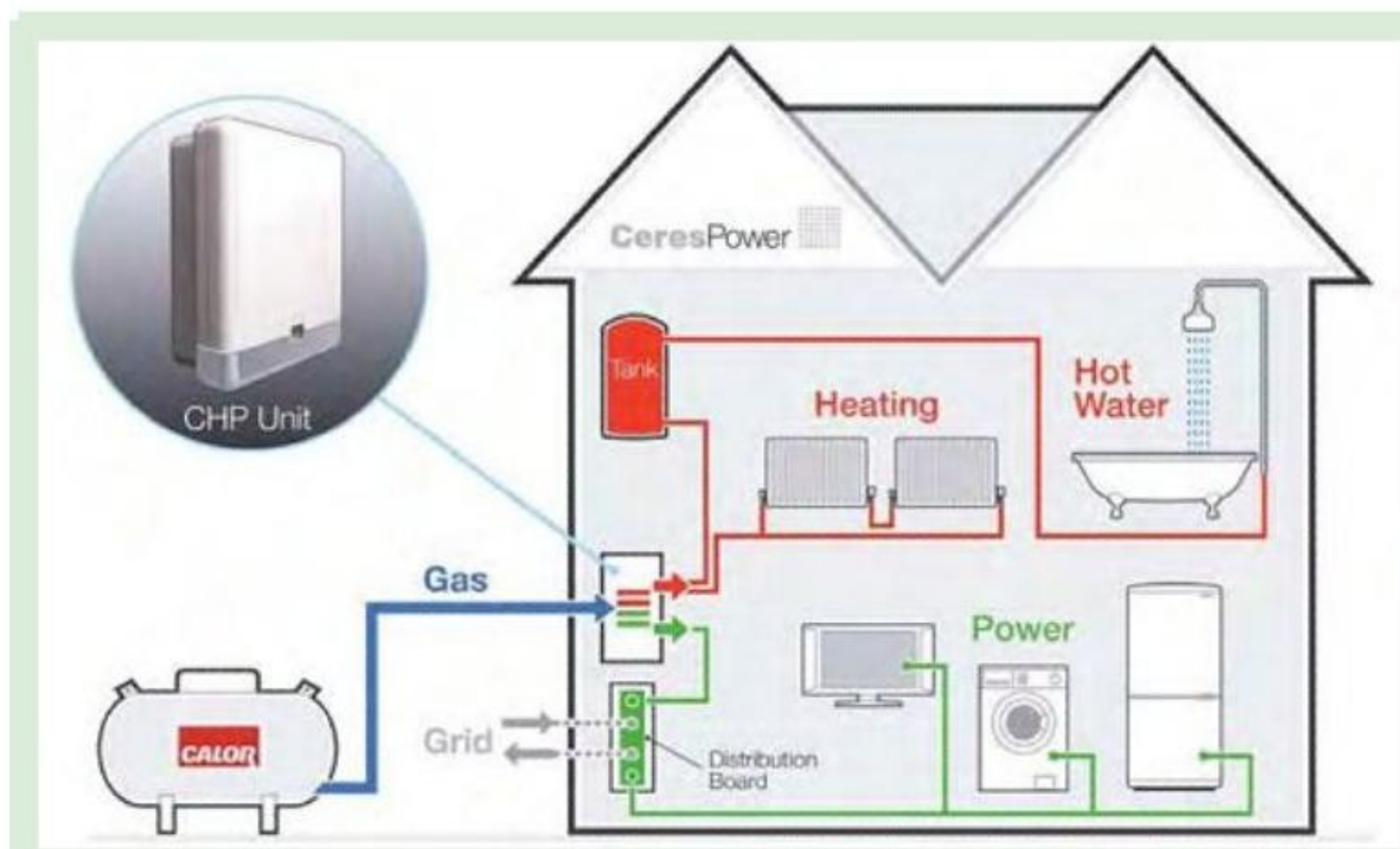
Planning Policy Statement 7 (PPS7): Sustainable Development in Rural Areas establishes Government policy on a range of rural planning issues. Key paragraph 11 states:

"Very occasionally the exceptional quality and innovative nature of the design of a proposed, isolated new house may provide this special justification for granting planning permission.

Such a design should be truly outstanding and groundbreaking, for example, in its use of materials, methods of construction or its contribution to protecting and enhancing the environment, so helping to raise standards of design more generally in rural areas. The value of such a building will be found in its reflection of the highest standards in contemporary architecture, the significant enhancement of its immediate setting and its sensitivity to the defining characteristics of the local area."

The basic structure of Lake House is a strong, sculpted shell made from green oak, forming waves and curves. The unique looking roof, a timber grid shell structure, was designed not just because of its appearance but because it possesses inherent strength and is economical with the materials used. It is the first time ever this type of design has been used in a domestic building.

Innovative residential properties in other parts of the UK which have successfully gained planning consent under PPS7 include a home in Ashby cum Fenby, Lincolnshire designed by Fielden Clegg Bradley, Wilderness House, Suffolk designed by Paul + O Architects and most recently Mines Farm in Weston Green, Weston Colville designed by 6a Architects in London.



An Unique Fuel Cell Boiler Combining Heat and Power

Leading LPG supplier Calor and alternative energy company Ceres Power have announced the development of a unique CHP (combined heat and power) fuel cell boiler for homes in rural, non-mains gas areas which will be available from 2012.

Ideal for eco-conscious self builders and renovators, it will run on LPG and provide heating, hot water and electricity. The unit will provide up to 80% of an average household's electricity across the year and will reduce carbon emissions by up to 50 per cent.

Calor's Laura Luty said "Providing green energy solutions for the rural community is at the heart of Calor. This convenient, low-carbon, cost-effective, environmentally friendly product will transform the rural central heating market."

**FREE UPGRADE
TO SELF CLEAN GLASS***

apropos
bespoke structures in glass

Conservatories, roof lights, glasshouses, kitchen extensions, garden studios, pool houses, folding sliding doors.
At apropos, we take care of every detail, from design and technical advice to manufacturing and installation.



APROPOS GREENSIDE HOUSE, RICHMOND STREET, ASHTON UNDER LYNE, OL6 7ES.

For a brochure freephone

0800 328 0033

ALL ENQUIRIES PLEASE QUOTE REF. SBH

or visit

www.apropos-tectonic.com

**FINANCE
AVAILABLE**



*Applies to roof glass only. Offer ends 30.09.09.



Touchtile

Our sense of touch is a very personal experience. The time we spend in the bathroom is also very personal, and our sense of touch adds to the experience we have. The Evolution Shower by Touchtile, finalist in the Best Bathroom Product category in the Grand Designs Awards 2009, heralds a new era of touch sensitive control in the bathroom. Made from a luxurious material called Corian, it's beautifully designed and simple to use. It incorporates 15 reprogrammable temperature selections maintained to ± 0.25 degrees celsius, 5 flow rates, two selectable outputs, voice feedback, scalding protection, and simple installation. The Evolution Shower can be connected to any main shower head and handheld shower. The shower head shown is not available until early 2010. The secondary output could also be connected to either a bath or basin if desired. Please contact us for pricing and availability.

Tel: 01638 666611 **www.touchtile.com**

105 www.sbhonline.eu

AUTOMATIC GATE OPENERS

For Single and Double Gates No Electrician required



ZAREBA
Smart Systems For Access Control



Tel: 01572 725911

email: info@zarebasystems.co.uk

www.zarebasystems.co.uk

106

Abode



A passion for minimalist Italian design is the creative backbone of the Abode Passion range. A tapered base plinth and solid cylindrical body create a clean and elegant low pressure range, suited to a most bathrooms in new build or refurbishment projects. These tall, architecturally modern single

lever basin taps are the perfect solution for twin basins and are just part of the wide Passion range of chrome finish taps and showers for the bathroom, en-suite, shower-room and cloakroom.

...searchable information archive at www.sbhonline.eu

Tel: 01226 283434

www.abode.eu

107

Luxury bathroom taps and showers



High quality at low prices

Free next day delivery

www.plumbfit.com

Shop online for great savings

108 www.sbhonline.eu

New or Used Mobile Homes

and Log Cabins from the UK & Europe's Largest Dealer

www.joalleisure.com



IDEAL FOR:

- Annexe • Ancillary Accommodation
- Summer house • Holiday homes
- Guest or staff accommodation during self-build or renovation projects
- Free Delivery to UK mainland
- Low rates of Finance available

Call us now on **01376 501 011**

All homes come with our exclusive warranty

JOAL LEISURE
static caravans & mobile home dealers

All homes are checked by our in-house insurance approved technicians and are fully guaranteed.

109 www.sbhonline.eu

Itho Ventilation

The SAP Q Eligible HRU ECO 4 whole-house MVHR system from Itho Ventilation is one of the most energy efficient systems on the market with a specific fan power of 0.5 W/L/s. Compliant with the new standards set by the Code for Sustainable Homes, it is fitted with a sophisticated heat exchanger which can recover up to 91% of the heat from the discharge air, along with a quiet energy saving, electronically controlled DC motor for maximum efficiency. The system is equipped with an integrated, fully automatic 100% Summer Bypass valve.



...searchable information archive at www.sbhonline.eu

Tel: 0870 4606741

www.itho.co.uk

110

Roman



Roman has launched the ultimate space saving shower enclosure, the Trapezium. The Trapezium Enclosure is a definitive bathroom statement piece and offers the ultimate in flexibility when considering small bathroom design. The Trapezium Enclosure is an ideal showering solution for small bathrooms restricted by a window frame, door frame, or other bathroom furniture. Many small bathrooms feature a bath with a window above one end preventing the installation of a bath screen or the replacement of the bath by a shower enclosure.

...searchable information archive at www.sbhonline.eu

Tel: 0845 050 7611

www.roman-showers.com

111

light	space	style
		✓ 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
1ST FOLDING SLIDING DOORS 0845 0066127 www.1stfoldingslidingdoors.co.uk CONCERTINA DOORS • FOLDING DOORS • SLIDING DOORS Unit 26/27 Silicon Business Centre, 26 Wadsworth Road, Perivale, Greenford, Middlesex UB6 7JZ Please call to arrange a visit to our Showhouse in Winchester or Showrooms in London		

112

www.sbhonline.eu

klöeber



www.kloeber.co.uk

- Timber Folding Sliding Doors Internal & External
- Entrance Doors • French Doors
- Folding Sliding Windows • Glazed Screens
- Casement Windows • Euro Tilt & Turn Windows

email: info@kloeber.co.uk

Tel: 01487 740044

Fax: 01487 740404

funkyfront



www.funkyfront.co.uk

- Engineered Hardwood Doors & Frames
- Door Frames with glazed and timber panels
- Stylish contemporary door hardware
- Stainless Steel Door Numbers & House Signs
- Custom built to your specification & design

email: info@funkyfront.co.uk

Kloeber UK Ltd, KLM Building, Earith Business Park, Meadow Drove, Earith, Cambs, PE28 3QF
 Tel: 01487 740044 Fax 01487 740404

113

www.sbhonline.eu

Welcome the Outside into Your Home



DON'T COMPROMISE ON QUALITY
BUY DIRECT FROM A SPECIALIST
MANUFACTURER.

OUR FOLD'N'SLIDE RANGE IS
MANUFACTURED TO SUIT EVERY
BUDGET.



For more information: 0845 644 6630
www.folding-slidingdoors.com



114

www.sbhoneonline.eu

JB Kind Doors



A new range of value for money, paintable doors takes the Limelight at JB Kind Doors. Available in two solid and two glazed designs, the Limelight door range mirrors the most popular designs currently offered in natural veneers and offers the added advantage of being available with FD30 fire door options. Manufactured using a solid laminated pine core, these white primed, mdf faced doors give the buyer the choice on finish.

...searchable information archive at www.sbhoneonline.eu

Tel: 08700 607567

www.jbkind.com

115

The Plastics Depot

Underground drainage from The Plastics Depot Ltd. Nationwide free delivery (On all orders over £100). Cheapest in the UK, we will beat any quote on all 4" below ground pipes & Fittings. 4" and 6" pipes, gullies, traps, risers, lids, rodding eyes, perforated pipe, land drain, gas pipe, bends, couplers, hoppers, bandseals, lids and MDPE pipe. We can also get corrugated pipe of any size including perforated. Phone us for a quotation. Open Mon to Fri 0745 till 1730, Sat 0900 till 1230.

...searchable information archive at www.sbhoneonline.eu

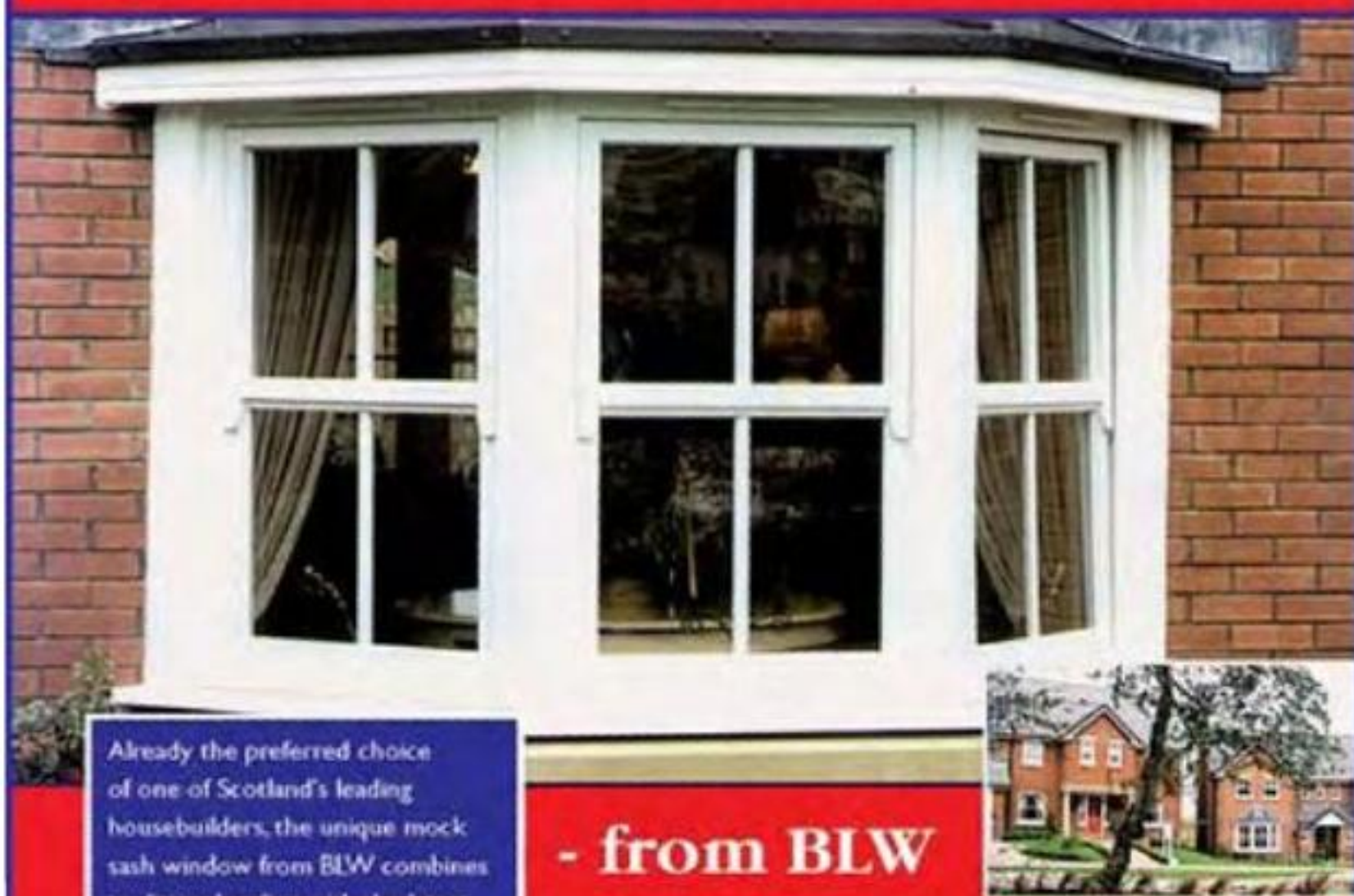
Tel: 0121 311 2666

www.theplasticsdepot.co.uk



116

High Performance Mock Sash Windows



Already the preferred choice of one of Scotland's leading housebuilders, the unique mock sash window from BLW combines traditional styling with the latest in window technology

- from BLW

- HIGH PERFORMANCE LOW MAINTENANCE PVC
- WHITE & WOODGRAIN OPTIONS
- MULTI-POINT LOCKING FOR OPTIMUM SECURITY
- TILT & TURN ACTION FOR EASY CLEANING
- EGRESS FACILITY MEETS FIRE REGULATIONS
- AVAILABLE IN REVERSIBLE OPTION

The new mock sash is ideal for newbuild and renovation projects

- SUPPLY & FIX
- SUPPLY ONLY
- SHORT LEAD TIMES
- CRAFTSMAN MADE



BLW
Associates Ltd.

01576 203595

BLW Associates Ltd, Caledonian Works,
Alexandra Drive, Lockerbie DG11 2PD
Tel: 01576 203595 Fax: 01576 202276



SHEERFRAME

BLW IS AN APPROVED SHEERFRAME WINDOWMAKER

117

www.sbhoneonline.eu



Before you choose a door, open it!

When you're searching for something different in door design, all you really need is the JBKind brochure. We've always been very particular about what goes into it, so don't be surprised at what you get out of it. Call for our brochure today and see for yourself.

Tel: 08700 607 567 Email: info@jbkind.com

www.jbkind.com

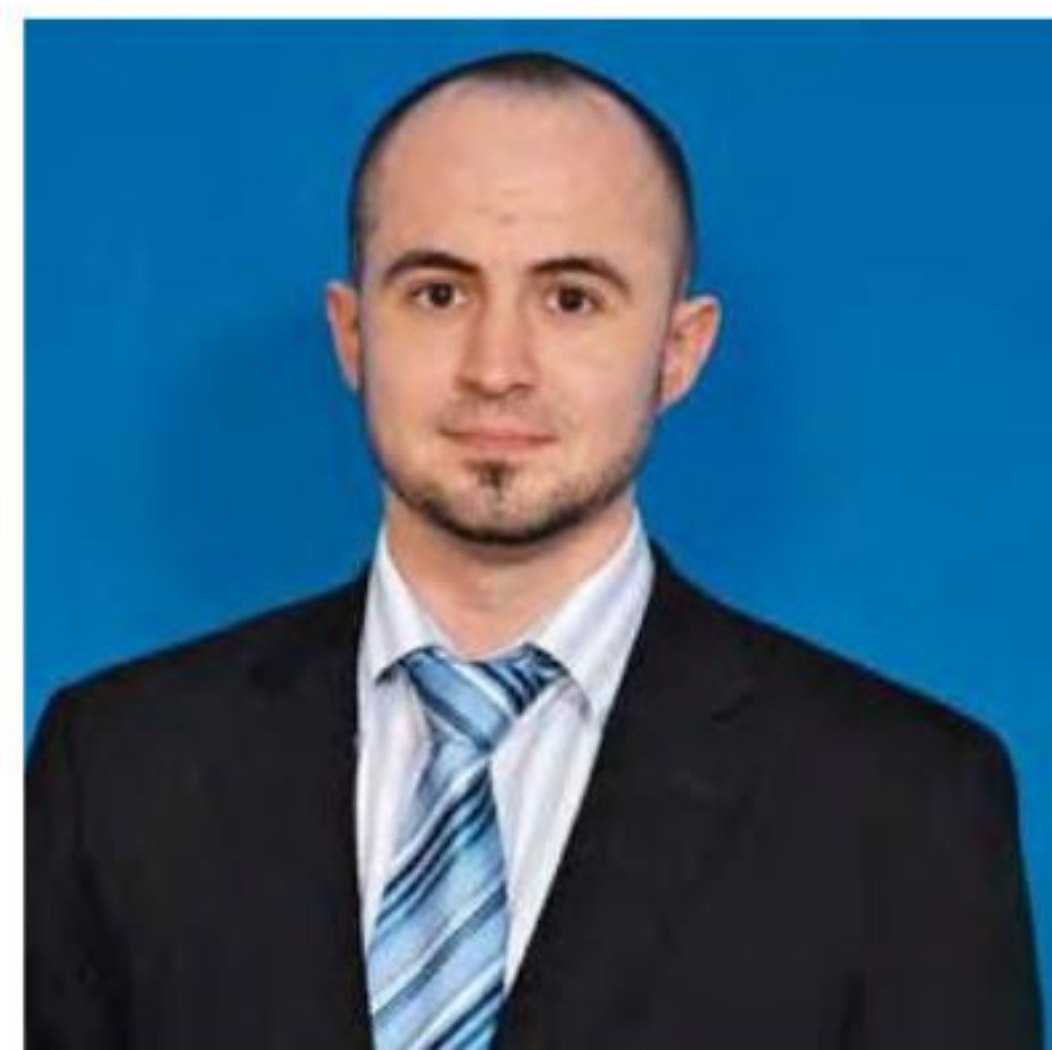
JBKind
DOORS

118

www.sbhoneonline.eu

New Amendments to Part G

Danny Davis is the Senior Technical Officer for the Chartered Institute of Plumbing and Heating Engineering (CIPHE)



In October 1st 2009, new regulations in England and Wales will come into force that will have a big impact on the way new homes are designed and built, incorporating for the first time environmental aspects of water usage. It is vital that self builders should familiarise themselves with the new requirements and that qualified professionals are engaged to carry out any plumbing and heating work.

Part G of the Building Regulations has been in development for a number of years, and the new Approved Document will replace the three part 1992 edition with a six part document representing the changes in industry practice over the recent years. There have been many drivers behind the changes to this document including water conservation and health and safety, and these are represented in the new title: Sanitation, Hot Water Safety and Water Efficiency.

The intention of these new requirements is to align the building regulations with modern best practice with regards to sanitation and hot and cold water supply, and also improve hot water

safety and water efficiency.

Part G has always included requirements for the provision of hot and cold water to sanitary installations, however, by stating where wholesome hot and cold water are required, the new Approved Document G allows for the use of non wholesome water (i.e. rainwater or recycled rainwater) to be used to supply water from flushing WCs and urinals, and for clothes washing machines and irrigation systems.

To coincide with the new Part G coming into force, another Regulation (17K) has been included which requires a maximum average daily water demand of 125 litres per person per day. The implications of this will be that when designing and building a house, careful consideration will need to be given to the water usage, requiring careful selection of taps, fittings and appliances.

A water calculator has been developed to accompany Approved Document G, and this calculator provides the methodology to calculate the 125 litres per person per day.

At the design stage the designer will need to use

the calculator to predict the per person water usage, and then at build stage, the installers will need to install the taps, fittings and appliances using the calculator. The completed calculator (with evidence of fittings installed) will need to be submitted to the local building control body upon completion of the building, to prove that Regulation 17K has been satisfied, and failure to do so will result in a completion notice not being issued for the building.

This is not intended to be a performance requirement that will limit consumption to less than 125 litres per person per day, the intention is that the use of water efficient taps, fittings and appliances will reduce water consumption and discourage the specification of high water consuming

alternatives. This requirement only applies to new dwellings and dwellings created as the result of a material change of use (for example converting a barn into one or more dwellings). It is estimated that at present we use 150 litres per person per day, and that by using more efficient systems we can make this reduction easily, and there are taps, fittings and appliances available on the market at present that will enable this 25 litres reduction. Where there is a desire to install higher water consuming appliances and fittings, the calculator allows for this to be offset via the use of recycled rainwater/grey water, and this should be carefully calculated using the calculator methodology.

One of the other key inclusions in the new Approved Document G is the requirement for baths in new dwellings (and those created as the result of a material change of use) to have the supply of hot water limited to a maximum temperature 48°C (the average adult bathing temperature is around 41°C) by the use of an in-line blending valve (also known as a thermostatic mixing valve (TMV)) or other appropriate device.

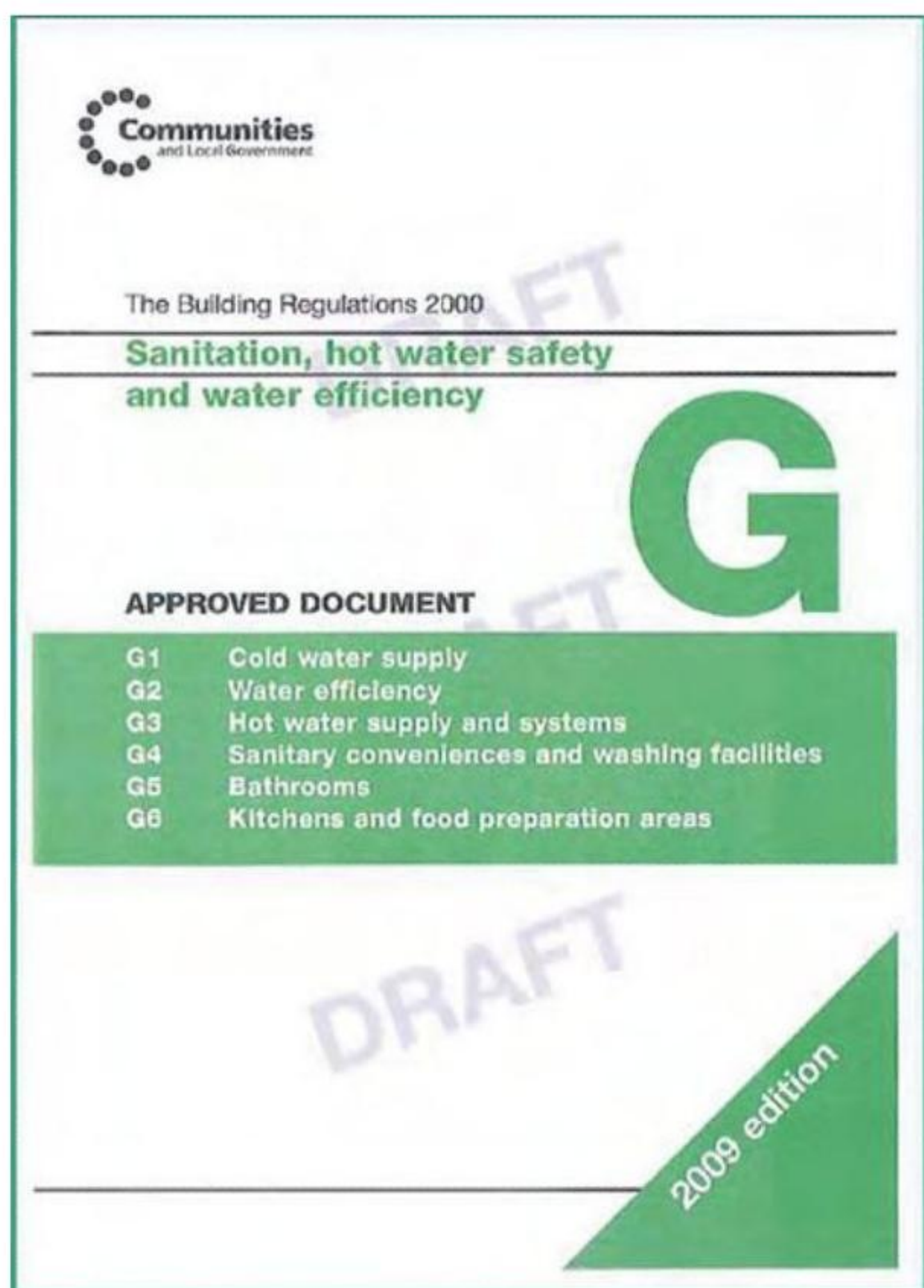
This addition to the regulations is for public health and safety. Each year 15 people are killed and there are approximately 787 serious injuries as a result of high temperature bath water. It is hoped that these new provisions will help to significantly reduce these figures.

The requirements also state that TMVs should be accessible, not be easily altered by the homeowner and be suitable for the system they are installed onto. The valves selected for this purposes should be those that comply with the appropriate Standards (BS EN 1287/BS EN 1111).

The new requirements have been introduced to ensure that hot water systems are installed in a 'workmanlike manner' and in compliance with other relevant Standards and Regulations.

The correct and safe installation of hot water system is also highlighted for open vented systems (those with a cold water storage cistern, usually in the roof space). Over recent years there have been 2 fatalities associated with the incorrect installation of this type of hot water system, and these Regulations now emphasise this fact requiring all hot water systems to be correctly installed.

Whilst the Building Regulations only cover installation and commissioning, it is vitally important for the purposes of energy efficiency, water efficiency and health and safety to ensure that installations are maintained by appropriately qualified professionals.



Sewage Treatment Plants and Pumping Stations

Sewage Solutions are independent suppliers of drainage products

We cater for a wide range of customers from the private customer and smaller developer who may require tanks and advice, through to larger projects such as housing estates, camping and caravan sites, rest homes, schools, construction sites, hotels, country clubs, public houses and restaurants. We supply packaged pumping stations, and all types and makes of septic tank and sewage treatment plants.



We carry out installations, Local authority and Environmental Agency applications made. Free site survey and advice. All makes of treatment plants, septic tanks and cesspools.



Tel: 0800 0978 130

**Email sales@sewage-treatment-plant.co.uk
www.sewage-treatment-plant.co.uk**

Sewage Solutions Limited, 60 Hunters Close, Oakley, Hampshire, RG23 7BG

120 www.sbhoneonline.eu

Hanson Formpave



Hanson Formpave has recently installed its industry-leading Aquaflow™ permeable paving and rainwater harvesting system at a house in Bristol. Hanson Formpave's SUDS solution complies with the Government's Future Water strategy and will save the homeowner substantial amounts of money on mains water bills. The integrated permeable paving system also provides a constant supply of recycled water for non-potable purposes and eliminates any risk of flooding.

...searchable information archive at www.sbhoneonline.eu

Tel: 01594 836999

www.formpave.co.uk

121

Wienerberger

Wienerberger has once again turned its attention to greener ways of working by forming a new Sustainability working party which will develop a range of initiatives to minimise the company's environmental impact. The team is made up of UK managing director Harald Schwarzmayr, John Sandford, technical director, Sarah Jackson marketing manager, Richard Brown product marketing manager, Tony Wood, health, safety and environmental manager and other colleagues will be seconded to the team for specific projects.



...searchable information archive at www.sbhoneonline.eu

Tel: 0161 491 8200

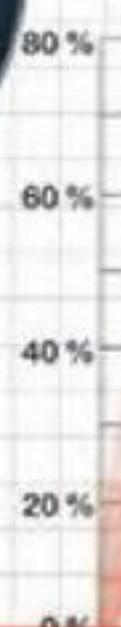
www.brick.co.uk

122

BE > THINK > INNOVATE >



**ANOTHER STEP
CLOSER TO
PERFECTION**
POWERED BY THE IMPOSSIBLE



**ALPHA2 - another huge leap forward
in circulator technology.**

**DOMESTIC BUILDING SERVICES
TELEPHONE: 01525 775402**

GRUNDFOS

123 www.sbhoneonline.eu

AQUARIUS

Rainwater Harvesting Systems

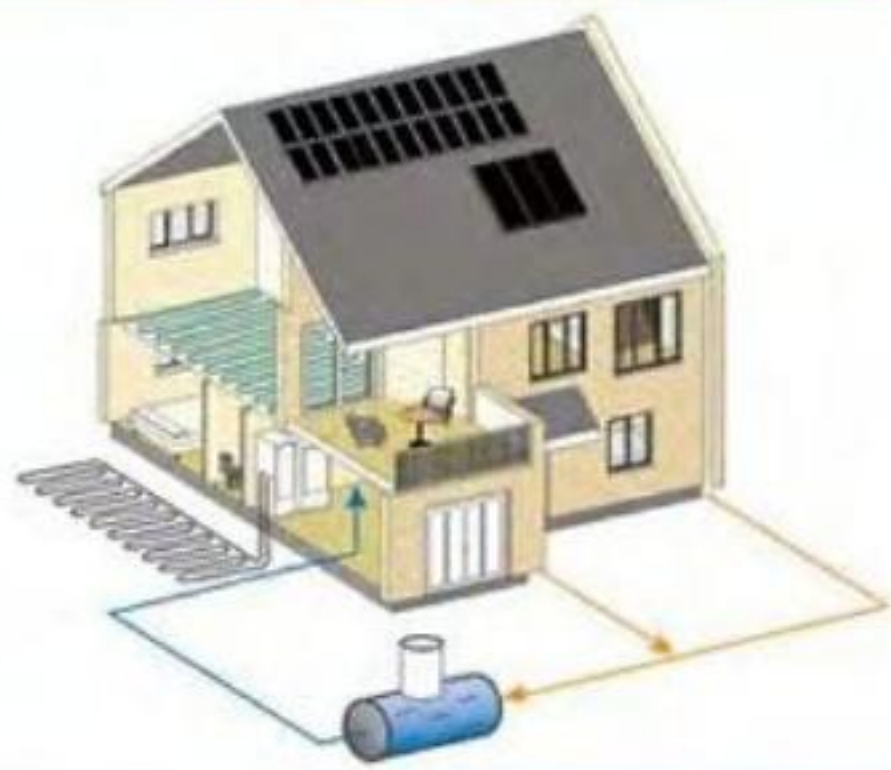
- U.K. manufactured high quality Hdpe tanks
- Single piece moulding
- World class 3p filter technology
- Fully fitted units (no assembly)
- Easy to install
- Extensive Range for Garden, Home and Commercial applications
- Above and Below ground options
- Full technical support
- Installation packages available
- A member of UKRHA
UK RAINWATER HARVESTING ASSOCIATION

**www.h20-group.co.uk
T. 0191 5000015
F. 0191 5651957
E. Info@h20-group.co.uk**

124 www.sbhoneonline.eu

SOLAR AND RENEWABLES UK
Protecting the planet and your pocket.

ONE COMPANY
MULTIPLE TECHNOLOGIES, FULLY INTEGRATED DESIGN
ONE SOLUTION



● GROUND SOURCE HEATPUMPS
● UNDERFLOOR HEATING
● SOLAR THERMAL & PV
● ELECTRICAL CONTROLS
● RAINWATER HARVESTING
● WHOLE HOUSE HEAT RECOVERY

T: 01550721818 M: 07734950409
www.solarandrenewables.co.uk

125

www.sbhonline.eu

CUTTING-EDGE EXTERNAL CLADDING

Over 33 colours and a 10 year guarantee, its a developers dream.

deceuninck
Belface

INCREASED U VALUE
LOW THERMAL EXPANSION
ENVIRONMENTALLY FRIENDLY
MADE FROM 100% RECYCLED PVC
CLASS 1 FIRE RATING

AVAILABLE IN OVER 33 COLOURS
10 YEAR GUARANTEE
FULLY RECYCLABLE



Can be used on entire buildings, as well as dormers, eaves, canopies and parapets.

For samples, please contact: Deceuninck Ltd, Porte Marsh, Calne, Wiltshire SN11 9PX
Tel: 01249 816 969 Fax: 01249 815 234 Web: www.deceuninck.co.uk

126

www.sbhonline.eu

WE DELIVER SUSTAINABLE INSULATION SOLUTIONS FOR LONG LASTING HOME PROTECTION

Performance -
Double-deged efficiency to boost effectiveness

Durability-
A long-term innovative solution

Environment-
Insulation serving our planet and those who live on it.

Airflex®

KdB Insulation Ltd
88 Acton Road, Scarva
Co. Armagh BT636LF
Tel: 02838 849042 Fax: 02838 849209
Email: contact.uk@kdb-isolation.com
Website: www.kdb-isolation.com

Contact for brochure or sample.
Available in Jewsons stores nation wide.

KdB, SUSTAINABLE INSULATION



THIS IS WHAT IS OBTAINED BY COUPLING AN AIRFLEX REFLECTIVE THERMAL BARRIER WITH GLASS WOOL.

our response to British Regulations

BBA LABC KdB ISOLATION

127

www.sbhonline.eu

Self-Build Insurance

made easy!



Comprehensive cover for your Self-Build, Renovation or Conversion project

SAVE Money Online!
Quotes and cover available at
www.selfbuildzone.com



We can cover:

- ✓ New Builds
- ✓ Conversions
- ✓ Renovations
- ✓ Extensions

Option available to convert unexpired Site Insurance into Buildings cover upon completion.

✓ Site Insurance

✓ 10 Year Structural Warranty

✓ Building Control

The Build-Zone Structural Warranty is also available on **COMPLETED** projects!



Whatever type of home you're building, we've got it covered!

Call 0845 230 9874 or visit
www.selfbuildzone.com

Self-Build Zone is a wholly owned subsidiary of Sennocke International Insurance Services Limited who is authorised and regulated by the Financial Services Authority

128

www.sbhonline.eu

Grundfos Pumps



Recently, Grundfos held a Scratch card promotion among trade counter staff. All of those people that entered were put into a draw with the chance to win a Nintendo Wii. Three lucky winners were chosen, one of which was Graeme Best from PTS in Loughborough. Grundfos' Customer Support Services Driver, Steve Page, made a surprise visit to Graeme at his PTS branch and

awarded him with his prize. For your chance to win prizes, learn, receive free gifts and get exclusive invitations to Grundfos events, sign up to Grundfos' free online training website.

...searchable information archive at www.sbhonline.eu

Tel: 01525 850000

www.gplusecademy.co.uk

129

Johnson & Starley

The Energy Saving Trust's new Domestic Low and Zero Carbon Technologies Guide (P1.3) is now at final draft stage. A key point of the new document is that passive flue gas heat recovery systems are now included in the guide and it will therefore now include Johnson & Starley's renowned RenoXtra high efficiency combination condensing boiler. The RenoXtra boiler is available in 30kW and 37kW models and each comes in a stylish one piece cabinet. Each model features a gas saver module, a passive flue gas heat recovery system, built into its cabinet.



...searchable information archive at www.sbhonline.eu

130

CLEARVIEW STOVES

The leading manufacturer of clean burning stoves



*wood -
fuel with a future*

CLEARVIEW STOVES SHOWROOM
Dinham House, Ludlow, Shropshire SY8 1EH
Tel: 01584 878100 Brochure Line: 01588 650123
www.clearviewstoves.com

131

www.sbhonline.eu



Protecting Your Investment

NHBC

Increasingly, more people are opting to self build due to its many advantages. Building your own home is, without doubt, a challenging project that probably involves the biggest investment you'll ever make. Of course, you'll be keen to ensure that your new home is properly built to the highest standards, but even with the best intentions things can go wrong and mistakes can happen. The consequences can be expensive and heartbreaking. That's why it is so important to ensure that your investment is protected.

Self Build Insurance

NHBC is the leading warranty and insurance provider for new homes in the UK. Established over 70 years ago as a not-for-profit company, NHBC's primary purpose is to raise standards in the new house building industry and provides consumer protection for new home buyers.

As well as providing the 10-year insurance policy on new homes, which currently protects around 1.7 million homes in the UK, NHBC also provides protection for self builders.

An especially designed self build policy is available, to protect home owners against the risks of building their own home, providing cover during the building process as well as ten years after completion. Although it does not cover everything, it is a comprehensive and cost effective way of controlling risks. It also gives

self builders the freedom to have the building work done by individual contractors of their choosing, or to build some or all of the work themselves.

The benefits of the SCC are:

- Knowing that work covered by an SCC has been professionally inspected by NHBC
- Fewer disputes regarding quality; if it is made a condition of your building contracts with contractors that payments are subject to NHBC's SCCs
- Easier to obtain finance; your mortgage lender is covered in respect of work for which NHBC have issued an SCC in exactly the same way as you are.

Cover During the Build

NHBC will inspect the work at carefully defined stages. If the work at each stage complies with NHBC's technical standards they will issue Stage Completion Certificates (SCC). If it transpires (within one month after the issue of the Insurance Notice) that any of the work breaches its technical standards, NHBC will (subject to policy limits) pay for the cost of putting it right.

When you register the home with NHBC they will send you a copy of NHBC's Standards for construction and answer any technical queries you may have regarding them as the work progresses.

The Inspection

NHBC's inspection regime is based around a series of inspections which take place at key times during the construction of your home. NHBC will visit your development around nine times during construction. One of the advantages of using NHBC is that they provide you with a site record book which will be used to record each visit, their findings, a diary of progress on site, each approved stage, and all the contact information you need for NHBC.

Cover Once the Building Work is Completed

Once the work is signed off as completed by the NHBC inspector, they will send you the Insurance Certificate covering the ten years following completion.

NHBC will pay the full cost, if it is more than £1,000 indexed, of putting right any actual physical damage caused by a defect in any of the following parts of the home:

- Foundations
 - Load-bearing walls
 - Non load-bearing partition walls
 - Wet-applied wall plaster
 - External render and external vertical tile hanging
 - Load-bearing parts of the roof
 - Tile and slate coverings to pitched roofs
 - Ceilings
 - Load-bearing parts of the floors
 - Staircases and internal floor decking and screeds where these fail to support normal loads
 - Newly built retaining walls necessary for the structural stability of the home
 - Double or triple glazing panes to external windows and doors
 - Newly built below-ground drainage for which you are responsible
- NHBC will also cover:
- The cost of putting right any defect in a flue or chimney which causes a present or imminent danger to the physical health and safety of anyone normally living in the home.
 - Any reasonable costs you incur by prior arrangement with us for removal, storage and appropriate alternative accommodation if it is necessary for you or anyone normally living in the home to be moved out so that work can be done.

The cover is fully transferable to subsequent owners if you sell the home. In addition to the core cover there are options available at extra cost.

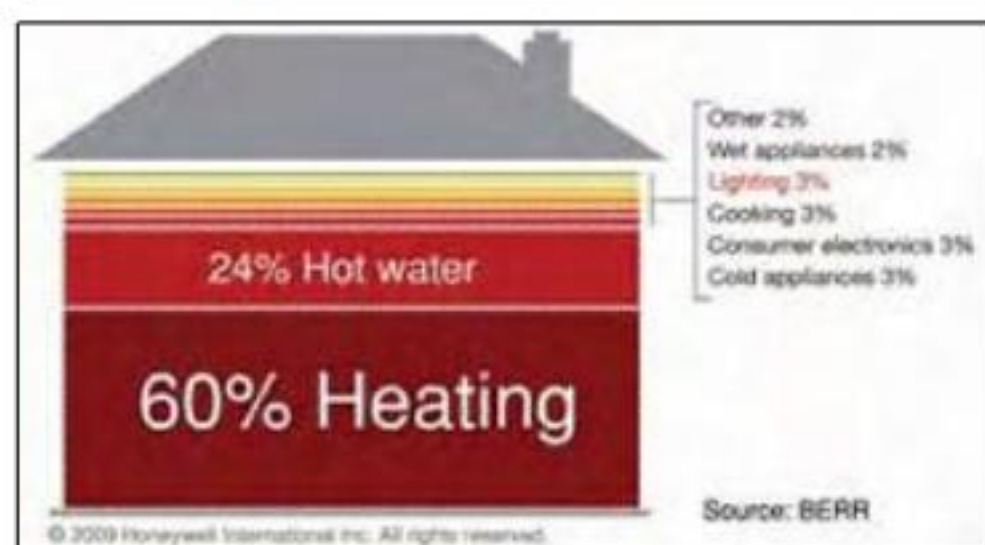
NHBC strongly recommends that when embarking on a self build project you obtain professional advice regarding, amongst other things:

- Public and Employers Liability
- Contract Works Insurance
- Title Guarantee
- Personal Accident Insurance

NHBC Standards

NHBC's Standards are widely accepted as the principal standards for house construction in the UK. NHBC believes that prevention is better than cure and our Standards are continually reviewed and amended to minimise defects.

Honeywell Home Comfort Controls



Initiatives to save energy and reduce carbon emissions are missing the massive value of using up to date home heating controls, says Honeywell. The right choice of heating controls can also help the boiler

operate more efficiently and prolong its life. Honeywell recently launched its DT90 range of digital room thermostats which provide more accurate temperature control than traditional home thermostats and uniquely also match boiler firing to the load on the system.

...searchable information archive at www.sbhonline.eu

Tel: 01344 656511

www.honeywelluk.com

133

Daikin Airconditioning UK



Daikin Airconditioning UK Ltd. has further expanded its award winning Altherma™ heat pump range. Following its low temperature (Altherma™ Split) and the Altherma™ Monobloc versions, Daikin announces an Altherma™ high temperature air-to-water residential version, Altherma™ HT. Altherma™ HT is a unique air to water heat pump system offering high temperature heating. Its efficient two-step compression guarantees water temperatures in radiators to 80°C without the need for a booster heater.

...searchable information archive at www.sbhonline.eu

Tel: 0845 6419000

www.altherma.co.uk

134

Ideal Boilers

The popular Isar combination boiler range has been upgraded with industry-leading components to further enhance its reliability. Each model in the Isar HE and Isar + Programmer ranges now features high quality waterjet components from market leading manufacturers to further improve the reliability of the range.

Dave Simpson, marketing director at Ideal Boilers, explains: "By incorporating high quality components into the Isar range [...] we can provide installers with further reassurance and confidence in our products."

...searchable information archive at www.sbhonline.eu

Tel: 01709 578 950

www.idealboilers.com



135

Euroheat

New for this season is a range of heating stoves from Euroheat that have power and presence.

The C range has a contemporary industrial-chic look, which is softened with classic elegant lines. More importantly, the stoves reduce carbon footprint and emissions as well as fuel bills, because they run on seasoned wood or smokeless coal and have an efficiency rating of over 78%. There are three models in the C range to suit different room dimensions and heating requirements. The stoves all come with the advanced features expected of a Euroheat stove.

...searchable information archive at www.sbhonline.eu



136



Solar heating is rapidly growing in the UK and the Warwickshire Window Company can supply the system to meet your needs.

Around a third of carbon emissions in the UK come from the home. Solar heating systems offer people the chance to make a real difference to the environment by reducing the output of greenhouse gases. Solar heating products from the Warwickshire Window Company can meet part or all of a home's domestic needs, and that renewable energy can be a sound financial investment, as well as a sound investment to our future.

Hi-Tec Vacuum Tube Panels absorb 93% of the sun's energy with minimal heat loss. They are unaffected by factors such as wind chill or ambient air temperatures due to the vacuumed structure, allowing them to absorb whatever solar energy that is available even on cold / dull days. This enables the system to provide hot water for 8 months of the year and assist your existing water heating during the winter months.

How You Could Save?

You will reduce your annual hot water heating bill with careful management of the system.

Tel: 01926 420333

www.warwickshirewindows.co.uk

email: sales@warwickshirewindows.co.uk

Warwickshire Window Company, Unit 4, Block B, Harriott Drive, Heathcote Industrial Estate, Warwick, CV34 6TJ

137

www.sbhonline.eu

foundations to finishes

supplement

Strong simple lines provide a contemporary look which is beautifully balanced to meet your practical solutions. The basins are available in a range of sizes making it suitable for any space, whilst bringing architectural style to your bathroom.

LECICO STEPS

Lecico
The Art of Ceramics



Lecico plc

Unit 2E, Viking Industrial Estate, Hudson Road, Bedford, MK41 0QB

T +44 1234 244030 E info@lecico.co.uk W www.lecico.co.uk

StableDRIVE



StableDRIVE is the naturally permeable and SUDS friendly alternative to resin bound paving. StableDRIVE gravel stabilisation panels provide a secure gravel containment and reinforcement system, designed to cope with vehicular traffic, up to and including commercial, utility and emergency traffic.

The system is ideal for car parking, access roads, hard standings, laybys, caravan sites and even helicopter landing pads.

The system will prevent gravel migration and rutting or spreading.

...searchable information archive at www.sbhonline.eu

Tel: 01932 862473

www.stabledrive.co.uk

302

Donaldson Timber Engineering (DTE)

Whichever method you choose for building your home, choosing timber roof and floor systems can make a big difference to the sustainability, speed and efficiency of your project. Donaldson Timber Engineering can help you make the right choices. DTE's product range includes: Trussed Rafters, Spandrel Panels, SIRS: Structural Insulated Roofing System, Finnjoists, Posijoists, Cassette Floors. All DTE products are manufactured from sustainably sourced timber. DTE has seven manufacturing bases throughout the UK.



...searchable information archive at www.sbhonline.eu

Tel: 01592 715026

www.dontim-eng.co.uk

303



308

Westwind Oak Buildings

Westwind Oak Buildings, established for over 20 years, has a reputation for unique, hand crafted bespoke projects. Recognised as a front runner in the construction of both contemporary and traditionally designed green oak framed buildings, Westwind Oak has worked on projects throughout the UK and across Europe. Many of Westwind's current projects are generated from past clients, delighted with the high standards of craftsmanship and quality of service that has been provided. Sustainability has always been a priority for Westwind Oak Buildings, with all our timber coming from carefully managed woodlands.



NEW Version 14 SOFTPLAN ARCHITECTURAL DESIGN SOFTWARE

MAKE PLANS with SOFTPLAN
for A WHOLE NEW BUSINESS OPPORTUNITY



Easy to learn, easy to use, hard to forget!
Free User Forum and Free Technical Help.



SEE SOFTPLAN MOVIE CLIPS
& "WHAT'S NEW IN V14"
at www.interbild.com
Apply for a free Demo DVD



Interbild Ltd is the sole distributor for UK and Ireland

304

www.sbhonline.eu

t. +44(0) 1293 776974 f. +44(0) 1293 776975 www.apollo-energy.com



The liner prevents heat radiating
through structures, is an excellent
vapour barrier and helps make your
homes air-tight

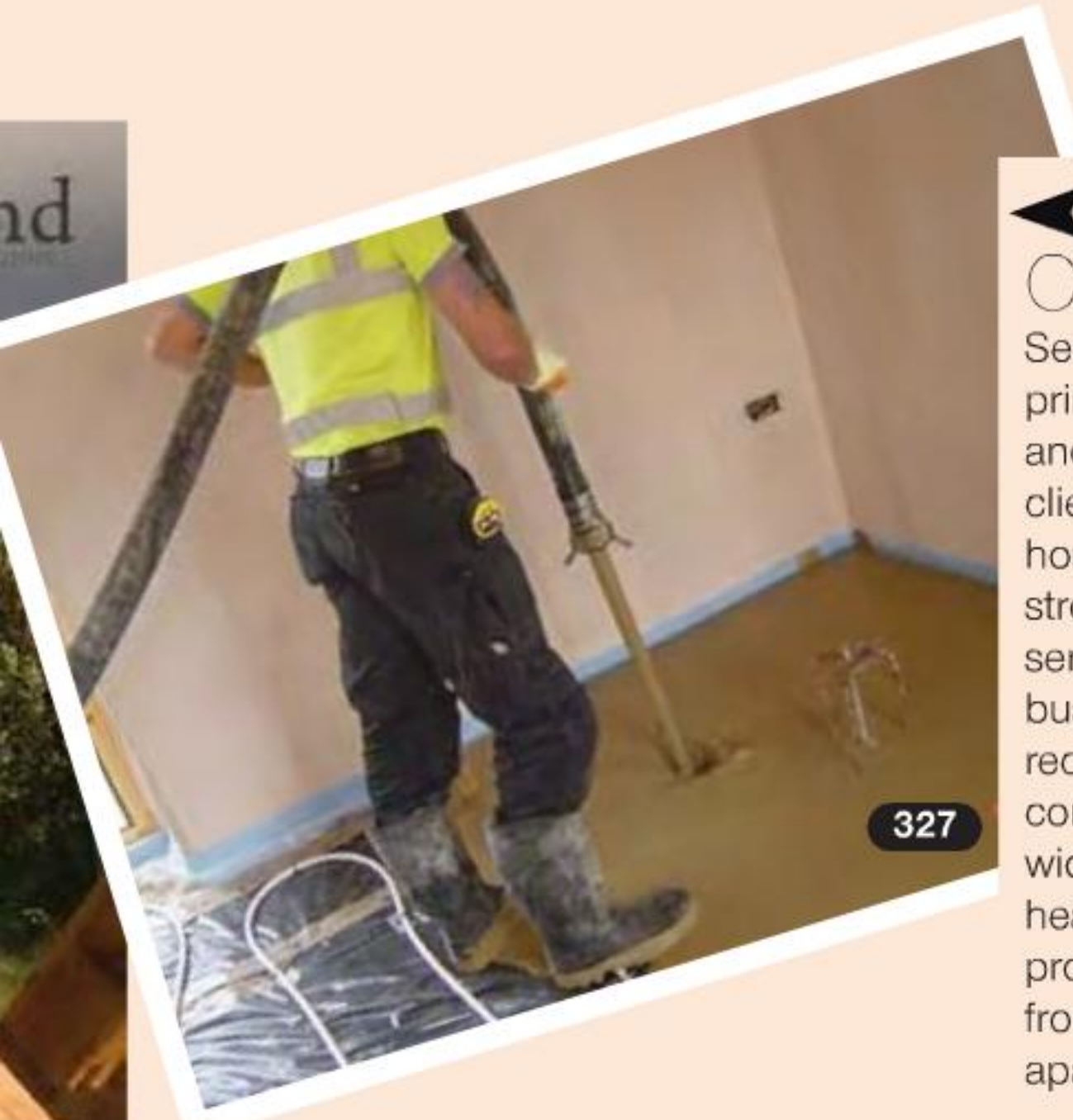
Eco-Brite®

**ECONOMIC HEAT REFLECTING LINER
FOR SELF-BUILD HOMES**



305

www.sbhonline.eu



Selfbuild & Contract Floors

Selfbuild & Contract Floors primarily lay flowing screed and underfloor heating for clients building their own homes. We have a very strong focus on customer service and have built our business on individual recommendation. As a company we undertake a wide range of underfloor heating and screeding projects, large and small, from cellar conversions to apartment blocks.

327



337

Sunfold Systems

Sunfold Systems offers a comprehensive portfolio of high security front door. Stylish and contemporary, all doors are manufactured with a three point locking system and unique high security cylinders to offer the highest levels of protection. Front doors in the Sunfold range have been manufactured using double-sided aluminium attachment panels. The aluminium on the exterior and interior surface provides superior resistance to forced entry as well as improving acoustic performance and aesthetic design. The high security cylinder locks employ anti-pick shaped pins, anti-drill protection and a magnetic key with moving components to protect against forced entry and any unauthorised duplication.

Garden2office



Garden2office Ltd supplies Swedish modular walls for self-builders or professionals. Use our 120-220mm thick wall blocks to build houses, extensions, garden offices, storage buildings, dens, music studios, art rooms and home gyms. Modular closed panels come in 1200, 600 and 300mm

widths and our own Swedish triple glazed windows are factory installed into the walls. Modules can be taken through a standard doorway and assembled without cranes using a few basic tools.

...searchable information archive at www.sbhonline.eu

Tel: 07804 632651

www.garden2office.co.uk

306

Envirograf

Envirograf have just launched Envire-flex the perfect answer to providing a 3 in 1 product for thermal insulation to L1B & L2B, airborne and impact sound and 70 minutes fire protection. Envire-flex consists of a reflective fire protective panel with an attached non-itch sponge.



The Envire-flex panels can be used in loft conversions between trusses requiring only a facing of 9mm plasterboard to achieve excellent U values. Envire-flex can be used between joists and also between floors in new build projects.

...searchable information archive at www.sbhonline.eu

Tel: 01304 842 555

www.envirograf.com

307



westwind
OAK BUILDINGS

www.westwindoak.com

01934 877317



308

www.sbhonline.eu

Metrotile UK



Metrotile UK is proud to announce the improved Shingle lightweight steel roofing system profile, a truly versatile product that features numerous benefits. Metrotile Shingle also doubles as a vertical cladding solution, as favoured by Councils for the refurbishment of Cornish Units or BISFs. Roofing or cladding,

Metrotile Shingle offers unsurpassed vandal proofing while the zero maintenance design ensures low whole life costs and rejuvenates the building's facade with a stunning modern aesthetic.

...searchable information archive at www.sbhonline.eu

Tel: 01249 658514

www.metrotile.co.uk

309

ELWA

The European Liquid Waterproofing Association (ELWA) has revealed a sustained period of growth within the cold liquid applied waterproofing industry. Bucking the trend of current economic gloom, ELWA members, comprising manufacturers and installers, have reported

a significant increase in sales as well as a general upsurge in interest in the system. The ELWA website has seen enquiries rise 20% compared to the same period last year whilst some members are reporting a business upturn of up to 25% based on a similar comparison.

...searchable information archive at www.sbhonline.eu



310



SOLO TIMBER FRAME



Design and Planning



Watertight Frame Erection



2nd Fix Items Supplied



And a Whole Lot More...

Timber Frame Design & Build

Solo Timber Frame
01892 771354

info@solotimberframe.co.uk
www.solotimberframe.co.uk



311

www.sbhonline.eu

Ambass-a-door

Sliding folding doors fold back completely, opening up the room bringing your garden into your home. Sliding folding doors are also ideal as room dividers giving the flexibility of free flowing living space. Easy to open and close, our doors are manufactured from African hardwoods or European Oak. We also offer softwood doors for internal applications. All timber is sourced wherever possible from sustainable forests.



315



356

Eco Deck UK

Eco decking tiles represent the latest innovation in stylish luxurious hardwood flooring. Using a revolutionary 'easy-fit' modular design, the award winning tiles offer an effortless and cost effective way to achieve a beautiful hardwood deck and tap into the growing customer demand for 'instant makeover' solutions for gardens, balconies and roof terraces. The timber used is Ipe, the hardest timber used commercially for flooring.

Slimlite Double Glazing

Slimlite Double Glazing Co Ltd, introduced Slimlite to the market in 2005 and is now distributing all over the UK and Ireland. They vary in thickness from 9mm to 14mm and comply with Building Regulations. They are filled with a mixture of Xenon and Krypton gas and in combination with a low emissivity glass a U-Value between 1.9 to 1.6 is achieved. Single Glazing U-Value 5.4, but most importantly have a perimeter seal of only 5mm which enables them to be fitted into most single glazed type windows as seen on Grand Designs TV.



325



338

▲ Warmworld

Warmworld's flagship product Dataterm IHC can seriously reduce your fuel bill whatever the size of your home and it pays for itself into the bargain. With the average fuel bill being 4 figures for most of us it is easy to see that Dataterm will easily pay for itself in the first 12-18 months with fuel savings on average being 25%. Now is the time to fight back and reduce what you pay the energy companies and do your bit for the environment at the same time, Dataterm won't cost the earth, true in more ways than one.



340

▲ Electrorad

Electrorad are the sole U.K. suppliers for two ranges of electric radiators, Aeroflow dynamic storage radiators from Germany and Digi-Line dynamic fluid radiators from Sweden. The Aeroflow range has elements encased within fireclay stone heat plates to give a storage capacity, while the Digi-Line range is filled with a thermal fluid which expands when heated and covers the entire surface area. Both products have integral room thermostats.



339

▲ Diapol

Diapol supplies custom made granite kitchen worktops to private clients in the UK. Our website provides not only information about our services, but it also helps you to calculate the price of your worktop and place an order, too. Just click AutoQuote to choose between different attractive materials and calculate the price online. Our templater will show you actual granite samples so that you can make your final choice of stone in your own kitchen.



SOLO HEATING INSTALLATIONS



Renewable Energy Installers

Solo Heating Installations
01474 822701
info@soloheatinginstallations.co.uk
www.soloheatinginstallations.co.uk

312

www.sbhonline.eu

Garador



Garador Ltd has re-launched its popular collection of colours which are available across all steel doors in the manufacturer's range. Suiting all tastes and styles of homes, Garador garage doors are available in red, blue, green and black, in addition to the white and brown already offered.

Simon Hipgrave, Garador's managing director, said: "We have [...] acted on research and comments from installers which indicated that consumers would appreciate a greater choice in the colours available for their garage doors."

...searchable information archive at www.sbhonline.eu

Tel: 01935 443722
www.garador.co.uk

313

Hörmann UK

There is no escape from the fact that we are experiencing challenging times, and this is no more apparent than in the construction sector. Hörmann has introduced a brand new garage and entrance door package which has been deliberately designed to help support the industry by offering top quality products at a hugely competitive price. Marketed as its "Garage and Front Door of the Year" Hörmann's couplet is a combination of the "RenoMatic" which is an automatic sectional door, and its "RenoDoor" front entrance door.



...searchable information archive at www.sbhonline.eu

Tel: 01530 513000
www.hormann.co.uk

314



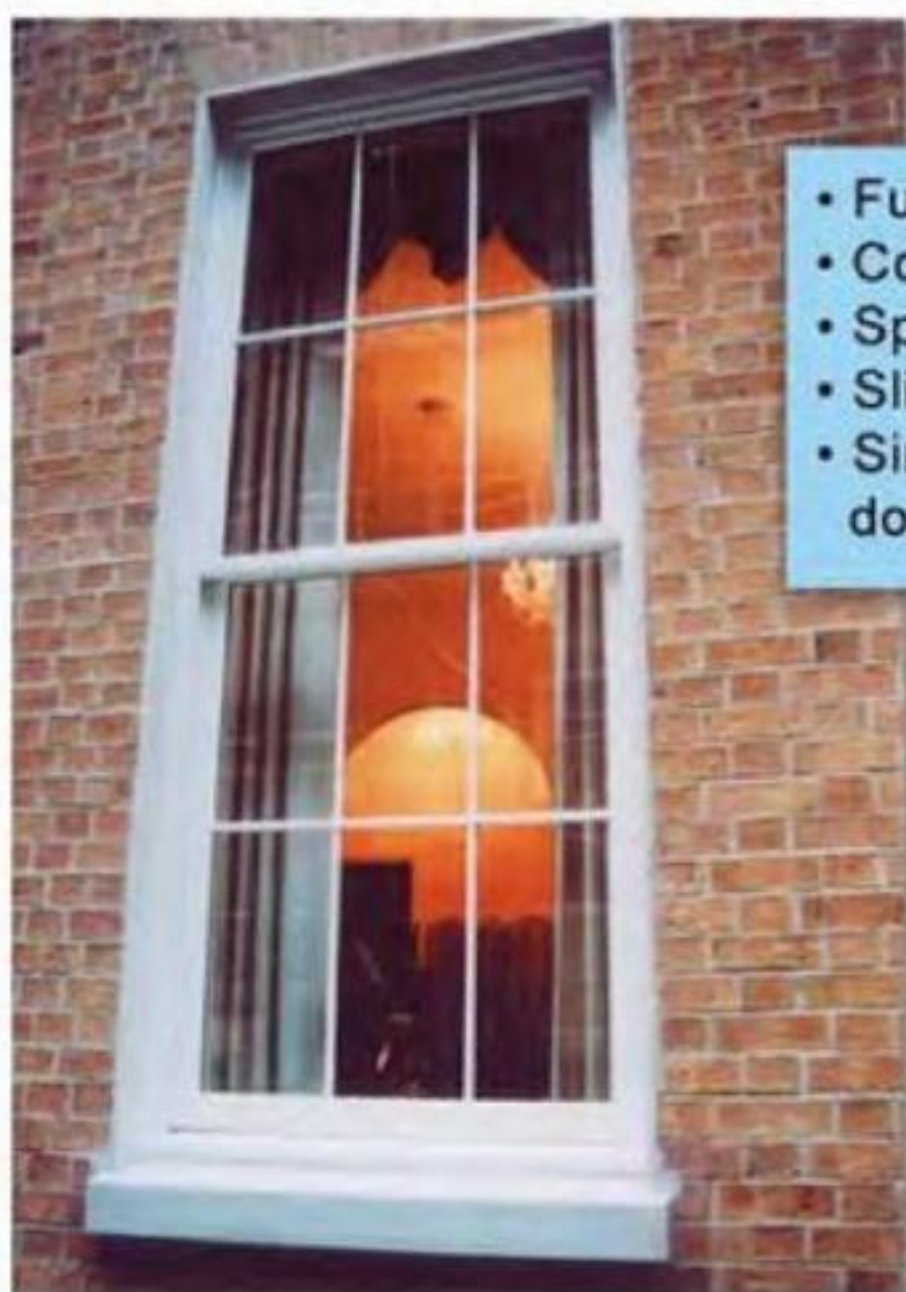
305

Apollo Insulation

BBA Certified, Eco-Brite® is a composite laminated, metallised, non-tarnish liner that prevents heat radiating through structures, is also an excellent vapour barrier and helps make homes airtight. Used to replace the usual vapour barrier, it greatly improves heat retention when cold outside yet helps keep a home cool during hot weather. In combination with fibre insulation, it provides the most cost-efficient insulating method available for your new home that meets the Building Regulations.

Ambass-A-Door

Timber windows for every application



- Fully finished
- Cords and weights
- Spring balance
- Slide and tilt
- Single and double glazed

For all your sliding sash requirements - new build or to match conservation/heritage specification.

Tel : 01603 720 332 Fax : 01603 721 245
Email: sales@ambassadoor.co.uk
Website: www.ambassadoor.co.uk

18 Bidwell Road, Rackheath Industrial Estate, Rackheath, Norwich, Norfolk, NR13 6PT

315

www.sbhonline.eu



Improve your outlook with ARBOR sliding and folding timber doors. Manufactured to order in European Oak and durable hardwoods.

1240 Park Avenue,
Aztec West, Bristol BS32 4SH

Tel: 01454 270039

Fax: 01454 270049

email: sales@arborwinsys.co.uk

ARBOR

316

www.sbhonline.eu



346

Kenton Floors

Kenton Floors has recently supplied 2500m² of Woodpecker Raglan Oak select lacquer to and exclusive redevelopment of 29 apartments in Cheltenham.

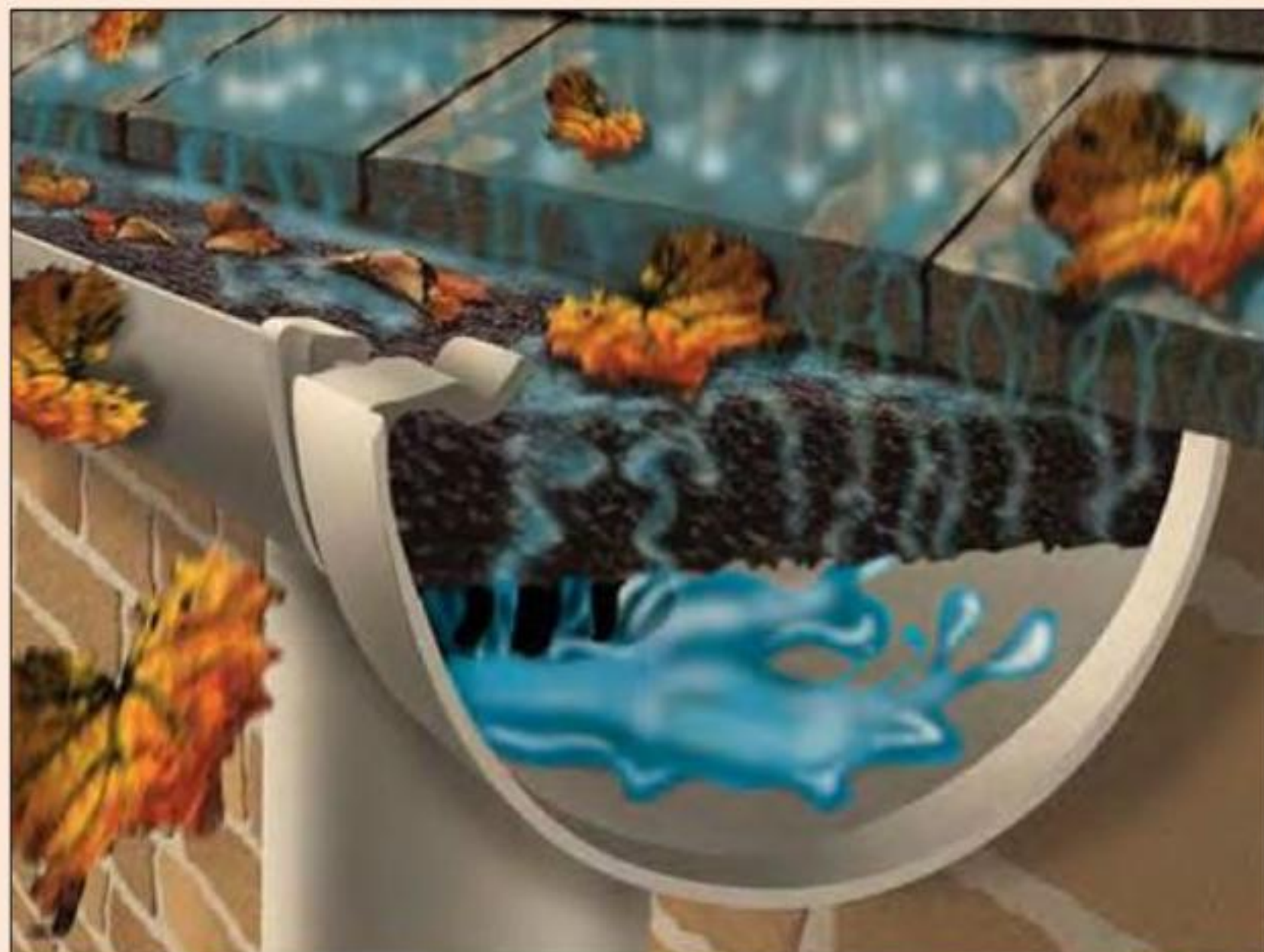
The product was chosen after extensive comparisons with alternative products for because it met two important criteria. The first benefit was the unique ceramic lacquer which gives the product a wear rating that is two and half times more durable than usual wood finishes and secondly it offered tremendous value as the cost was not much greater than a quality laminate. The Raglan products are a single plank with bevels on the long edges available in 6 species, Oak, Maple, Cherry, Walnut, Beech and Ash and 13 different finishes.



319

Glazing Vision

The Glazing Vision range of standard, fixed and opening rooflights includes full bespoke options for customer's who have a particular idea in mind. So if one of our high-end glazing solutions does not meet your requirements, we are happy to explore developing a unique product just for you. Glazing Vision are the UK's leading manufacturer of innovative glass roof solutions. We offer both a standard and bespoke range of glass products. These vary from individual rooflights to continuous glazing systems, motorised opening rooflights (complete with optional rain sensors, humidity sensors, and remote control operation).



GutterStuff Pro stops the clutter in your gutter

Do you have a lot of trees near your property?
Or dislike the dangerous or expensive job of cleaning out your gutters?
Or do you have a large building that needs regular gutter maintenance?
Or want to add extra value to your business by complementing your current range?

If yes to any of these questions then then GutterStuff Pro is for you.

www.gutterstuffpro.co.uk Tel: 0845 3700 105

317

www.sbhonline.eu

ARUNDEL STONE LTD.

Cast Stone products
from pier caps to porticos

With a large standard
range we will be sure to
meet your requirement,
we also manufacture
bespoke items.

*Elegance of stone
at affordable price*



www.arundelstone.co.uk

Sales@arundelstone.co.uk

62 Aldwick Road, Bognor Regis, West Sussex, PO21 2PE
Tel: 01243 829151 Fax: 01243 860341

318

www.sbhonline.eu

Any size, Any shape, Anywhere

Wake up to Flushglaze® Rooflights

The Flushglaze product is a fixed flat glass skylight. The concept is based on an innovative design that helps to achieve maximum daylight, longevity and high performance, in various shapes and sizes to enhance any building.

- Maximise the light • Uncompromised style • Enhance your living space

Call for a brochure on: +44 (0) 1842 815581

Triangular Flushglaze
 Circular Flushglaze
 Rectangular Flushglaze
 Modular Flushglaze

**GLAZING
VISION**
www.glazingvision.co.uk

319

www.sbhonline.eu



Switchable Smart Glass is the Future!

Reflex Glass says that its switchable privacy glass Smart-Tint is becoming more and more popular as both homeowners and developers are looking to give their properties something different in terms of glazing. Instead of sand blasted or obscure privacy glass you can now have a glass which switches from 100% privacy to 92% clear for clutter free viewing, replacing mechanical blinds and net curtains. The ultra modern clean lines that Smart-Tint gives any window or door is very desirable and the company has supplied some very prestigious projects to date.

Smart-Tint glass uses the very latest in ultra clear PDLC film for high visibility in the switched/powered clear state and 100% privacy in the normal state. The glass runs off a very safe 65 volt AC power pack with every project being supplied with basic wiring details and an onsite technician for larger installations.

With prices now more affordable Reflex Glass says that it is quoting large volumes of Smart-Tint for use in hotels, restaurants and executive offices across the UK. The company is busy building a distributor network of dealers who can offer installation and demonstration of the glass, potential customers can also buy direct from Reflex Glass.

320

Please visit the website to view video of the glass working at:
www.reflexglass.co.uk/smart-tint
 Tel: 0116 269 6297 Fax: 0116 269 6291

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

showroom **sunparadise uk ltd** phoenix wharf eel pie island twickenham middlesex TW1 3DY
 tel **0208 538 9585** email **info@sunparadise.co.uk** web **www.sunparadise.co.uk**

Suntile



Suntile is a new, simple, eco-friendly and inexpensive way to fill dark or windowless spaces with intense natural light. It works by simply replacing an existing roof tile, with a clear robust UV stabilised polycarbonate matching profile tile that lets in natural light, without the need to fit lead flashing, cutting joists or carry

out any other structural work. Suntile is an extremely flexible and functional product which can be used on all roof types, with the Basic Kit easily installed in under an hour.

...searchable information archive at www.sbhonline.eu

Tel: 01454 280010

www.suntile.co.uk

322

Danfoss

The DeviMat electric cable mat system is one of today's easiest and most cost-effective methods of floor warming. Completely unseen in the home, DeviMat is easy and quick to install, totally safe (CE compliant), and easily controllable. DeviMat provides efficient underfloor warming in new or existing buildings, anywhere that requires comfortable warmth. It can be used as the only heating source or as an additional source for creating comfortably warm floors. DeviMat requires no maintenance whatsoever or associated servicing costs. It is guaranteed for 10 years.



...searchable information archive at www.sbhonline.eu

Tel: 08451 217500

www.danfoss.com

323



Welsh / Slate

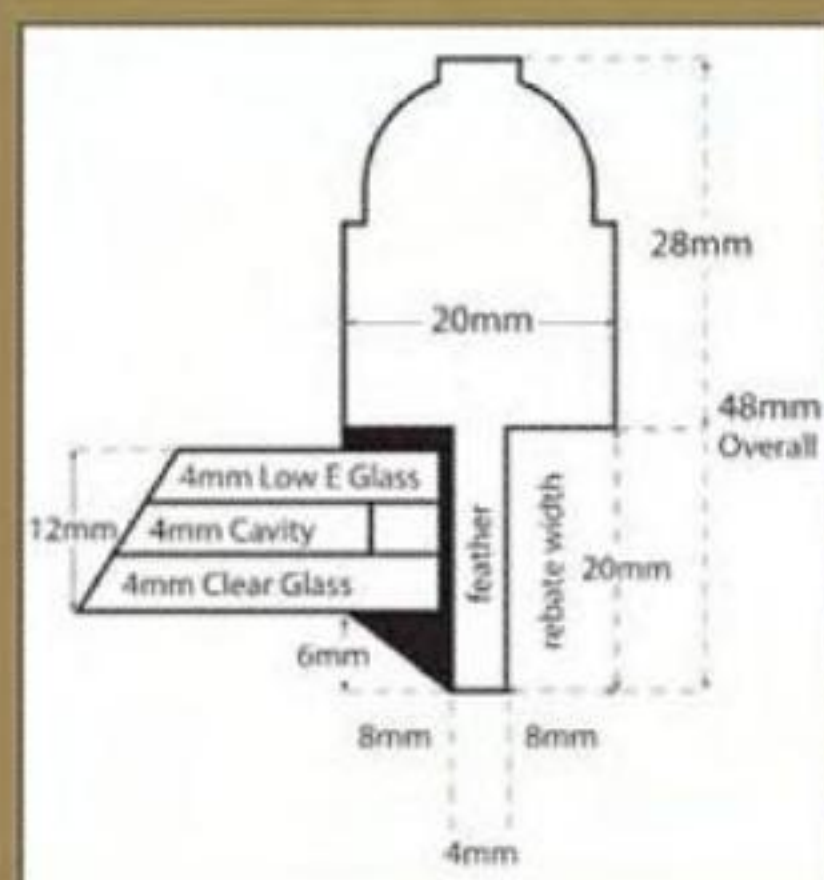
- Welsh slate has always been the best quality roofing slate that you can build into your roof.
- Available ex stock.
- No more expensive than an Axminster carpet per m²!!
- 100 year guarantee.
- Proven quality.
- Colour fast.

T: 01248 600656 www.welshslate.com

324

www.sbhonline.eu

slimlite Double Glazed Units BS EN 1279 Compliant



Georgian Sash & Case with Slimlite Double Glazed Units (Cavity 5mm) U Value 1.8, Above Astragal or glazing bar rebate 21mm.

New Technology Slimlite Double Glazed Units when glazed are virtually undetectable and suitable for Conservation or Listed Buildings.

Granted UK Patent

Slimlite®

Slimlite Double Glazing Co Ltd

21 McDonald Place, Edinburgh, EH7 4NH
Tel. 0131 557 2121 Fax. 0131 556 8257 Free Phone. 0800 316 6031
Email. mail@slimliteglass.co.uk Web. www.slimliteglass.co.uk

325

www.sbhonline.eu



underfloor heating

Greenheat underfloor heating is suitable for all floor coverings from natural stone and ceramic tiles, to wood and laminate, vinyl or carpet. What's more, we offer systems to suit every construction type including; solid and structural floors, joisted and floating floors. Our systems are also compatible with ground and air source heat pumps or solar panels making them truly 'green'.

Call 01264 350 481
or click www.greenheat-ufh.co.uk



326

www.sbhonline.eu

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
& CONTRACT FLOORS LTD

327

www.sbhonline.eu

Solo Heating Installations

Solo Heating Installations are installers of all wet based green and renewable energy systems. From Biomass Boilers to Ground Source Heat Pumps, Solo will take you from system selection to final commissioning. We offer our clients a turn-key service including all plumbing, above ground drainage, heating and heat recovery systems.



SOLO
HEATING INSTALLATIONS

312

Solarventi

Does your house suffer from mould and mildew due to dampness and lack of ventilation? If so then you could benefit from one of our eco- solar ventilation system. The system uses a solar panel to heat and propel warm air into your property which in turn draws damp out and rid your house of the musty smell often associated with stale air. As the system runs on solar power alone it means that not only is the systems totally free to run, but it also helps to reduce your own carbon footprint.

Sunparadise

The Monoslide60 is an innovative single track sliding door capable of turning corners. This slide-and-stack system of individual thermally broken aluminium panels is unique to Sunparadise. The panels are capable of navigating through bends of 90° to 180° into a remote stacking area. This exceptional system offers multiple options for opening and configuration. The Monoslide60 is tailor-made to meet your requirements and is available in a wide range of colours. The system is floor supported with a top guide track and high grade seals ensure excellent weather rating.



335



321

- > Hometronic wireless system, easy to retrofit, minimal disruption
- > control any form of heating; radiators, underfloor etc
- > make each room into a zone; better comfort and efficiency
- > control cooling, blinds, awnings, shutters, lights
- > remote access via telephone or web
- > interfaces to other systems

sensible heat

ADVANCED
HEATING
CONTROLS

Sensible Heat offers a design, supply and commission service, covering the UK and Ireland. If you're using a Custom Installer for your home entertainment systems, we'll work with them to deliver an integrated solution.

At Sensible Heat, we believe that HVAC should be controlled properly. By using Hometronic, manufactured by Honeywell, we can make sure each room is at the right temperature, at the time you need it – you can save energy, and be more comfortable too!

We can also control many other items within the house, all brought together in an easy-to-use package.

Do the Sensible thing, and contact us now!

info@sensibleheat.com www.sensibleheat.com
01273 475834 11 ST NICHOLAS LANE LEWES EAST SUSSEX BN7 2JY

328

www.sbhonline.eu



326

▲ GreenHeat

Throughout Europe, underfloor heating is becoming the preferred means of temperature control in all types of buildings. With Greenheat underfloor heating you can create clean and peaceful environments which are healthy and spacious, enjoying the pleasure of consistent all-round warmth which starts at your feet. Reduced running costs and very low maintenance make it as practical as it is pleasurable. We can provide systems to suit every construction type including solid and structural floors, joisted and floating floors, so no matter what floor finish you choose, from natural stone, tiles wood and laminate, we have a system to suit your need.



336

▲ Starkey Systems

Starkey Systems Whole House Heat Recovery Systems are Appendix Q eligible and will provide a positive effect on the SAP rating of your home and can recover up to 95% of the heat from the air extracted thus saving on your energy costs while reducing your Dwelling CO₂ Emission Rate, a must for any new build project. We offer a unique design service so your system meets the individual requirements of your home. We use only galvanised steel ducting with sealed fittings of the highest standard ensuring the integrity of the system for a lifetime of use.



344

▲ Oakmasters

Oakmasters set the industry standard for superior quality oakwork. With over 20 years' experience producing and installing oak beams, oak framed buildings and components, we offer unrivalled levels of service, working closely with you to meet your individual needs and specifications. Oak framed garages and outbuildings. Oakmasters specialises in creating tailored oak garages and outbuildings to your specifications. Our expert designers, craftsmen and installers set the industry standard for finest quality oakwork, finished to perfection.



- Generate your own Free Electricity
- Generate your own Tax free Income
- Generate your own £2,500 Cash Back

To arrange a Free NO OBLIGATION SURVEY
and to see if your roof CAN GIVE YOU ALL THESE BENEFITS

CALL 0845 222 2424 (Local rate)



solar logic ltd

High Meadows House
Great Haywood
Stafford
Staffordshire
ST18 0RU

Telephone 08452 22 24 24
Email andrew@gosolarlogic.co.uk

www.gosolarlogic.co.uk

Accredited Number MCS1032



329

www.sbhonline.eu



Design, Supply & Installation of
Renewable Energy Solutions

- Solar Hot Water
- Photovoltaic
- Pool Heating
- Underfloor Heating
- Bio-Mass Boilers
- Ground & Air Source Heat Pumps
- Grants Available

SolarTech Ltd is an independent family business, specialising in the design, supply and installation of renewable energy systems.

Contact us today to arrange your free survey:

0845 838 2477

info@solartech.org.uk www.solartech.org.uk

Enter our free prize draw and you could win a fully installed solar hot water system

330

www.sbhonline.eu

Grundfos Pumps



Did you know that as well as energy efficient light bulbs, fridges and washing machines, your central heating pump can also be A Rated? In fact, changing your pump to an A rated model will save you more energy than it would by replacing a fridge. Grundfos have produced an innovative new product; the

Alpha2. Typically, existing pumps are D- labeled. Replacing them with new Grundfos A labeled products can mean huge energy savings. A labeled circulator pumps use up to 80% less energy.

...searchable information archive at www.sbhonline.eu

Tel: 01525 775402

www.grundfos.co.uk

331

Ideal Boilers

Ideal Boilers has launched 'Ideal Renewable Solutions', a new renewables package providing air source, ground source and solar options for domestic installations. These latest products complement Ideal's range of high efficiency condensing boilers and see the company offering one of the UK's most comprehensive domestic heating ranges. Two new products are launched as part of the new renewables offer: 'Ideal GroundTherm' ground source heat pump and 'Ideal AirTherm' air source heat pump.



...searchable information archive at www.sbhonline.eu

Tel: 01709 578 950

www.idealboilers.com

332

Grundfos Pumps



Grundfos were delighted to see, following an EU ruling, the UK Government department DEFRA (Department for Environment, Food and Rural Affairs) issue a statement regarding new efficiency standards for household appliances which declared that "Circulators, the small pumps used in central heating systems, will also have

new minimum energy standards applied." At present the energy labeling of circulating pumps is completely voluntary, this is a major step on the ladder towards a change in Buildings Regulations that endorses the installation of energy efficient circulator pumps.

...searchable information archive at www.sbhonline.eu

Tel: 01525 850000

www.grundfos.co.uk

333

Jaga Heating

The Norfolk Police Authority has recently initiated a programme of modernisation and refurbishment of over 40 police buildings across the county including Aylsham Police Station. The new £755,000 "green" station, which replaces deteriorating old premises, now serves as an operational



deployment base for local officers and will be used as the template for future similar police buildings across the Norfolk Constabulary estate. At Aylsham, Ecowarm Solar Heating Solutions installed 16 Jaga Strada DBE radiators powered by an air source (wind turbine) heat pump to provide a cost-effective yet environmentally sound heating system.

...searchable information archive at www.sbhonline.eu

334



345

Taylorred Flooring

When Timberwise introduced their WiseLoc locking system into the market they created a click system that was truly a "one person" operation. This patented Valinger 5G mechanism has been so successful it has been accepted with confidence by the trade around the World. The WiseLoc system utilises a "spring-loaded" moving tongue that locks each head-joint into position. The board edges incorporate a HDF strip made of natural materials that join the single-plank boards perfectly. Timberwise flooring can be installed quickly saving both time and money, but never compromising on quality.



SolarVenti

Solar Air Heating, Ventilation & Dehumidification

No running costs

- 1.6 Kw of free energy per panel per solar hour
- 150 cubic metres of heated fresh air per hour
- air temperature raised by up to 40C

Benefits are:-

- reduced energy bills
- transformed atmosphere
- controlled humidity
- fresh heated air
- zero CO₂ emissions
- optional cooling kit for summer

SolarVenti guaranteed to eliminate damp and stale air, inhibit black mould, mildews and house dust mite.

www.solarventi.co.uk

Tel: 01782 791572

info@solarventi.co.uk

335

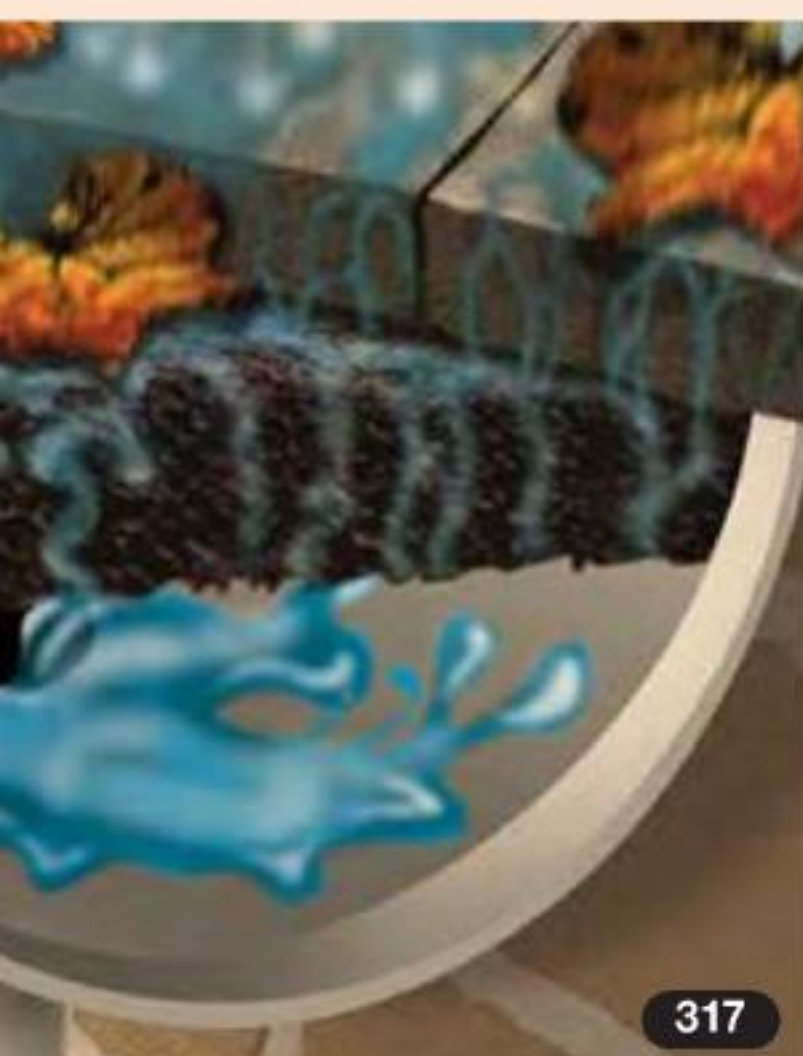
www.sbhonline.eu



328

◀ Sensible Heat

Being able to remotely control your heating system is a very useful thing for many people. This is particularly important with underfloor heating, which may take many hours to reheat a property from cold. The Telephone Interface allows remote control of the heating, hot water system and potentially other systems by using a standard voice telephone line. Installation is simple, and can be undertaken by any competent electrician.



317

◀ GutterStuff Pro

A new and incredibly Innovative foam filter for the gutter, GutterStuff Pro is a soft and pliable foam filter which fits simply and without fixings into your existing guttering. Lying flush with your gutter, leaves and debris (including pine needles) simply remain on the surface and are naturally blown off. GutterStuff Pro does not freeze and stops ice and snow blockages, it's flame retardant with a UV coating to stop degradation, environmentally impregnated with a fungicide to prevent growth from mould, moss, fungus and other organism growth with the foam. GutterStuff Pro is a no maintenance product with an amazing 15 year guarantee.

Whole House Ventilation from Starkey Systems

The benefits of our custom designed Whole House Heat Recovery Systems include:

- Continuous supply of filtered fresh air to all living areas.
- Continuous extraction of stale, moist air.
- Up to 95% of extracted heat recovered.
- Reduces moisture build-up and mould growth.
- Appendix Q eligible provides a positive effect on your building SAP rating.
- Very low specific fan power greatly reduces running costs.
- Saves energy by eliminating fans in wet rooms.
- No need for trickle vents in windows.
- Security increased through not having to open windows.
- Reduces outside noise from entering the home.



Phone or email now for a free no obligation quotation



Starkey Systems
vacuums • ventilation

Starkey Systems UK Ltd, Unit 3, Britannia Business Centre
Britannia Way, Malvern, WR14 1GZ
T: 01684 899017 F: 01684 573096

E: info@centralvacuums.co.uk www.centralvacuums.co.uk

Why choose a Sunfold system?

the specialists for aluminium and timber folding sliding doors, windows, roofing, sliding doors, windows, roofing, and pre-finished complete internal door sets



Folding Sliding Doors

- Aluminium, Timber & Composite doors
- Slimmest sightlines available
- Thermally broken tracks & heads
- Flush & fully weathered tracks
- Extreme & severe weather protection
- Full finger safe gaskets
- Marine protection on frames & all parts
- Faceting to create curved walls
- High security locking

info@sunfold.com

+44(0)1953 423423

www.sunfold.com

showrooms in Wymondham, Norfolk & Chiswick, London



Internal Door Sets

- Ready for rapid installation
- Pre-finished, no decoration required
- Doors, frames & all ironmongery
- Timber & laminate finishes
- Glass, fire & sliding doors
- Options for all sizes & budgets
- A vast portfolio of styles
- Karcher Design handles



High Security Front Doors

- High security structure
- Sound deadening
- Thermally efficient
- Side and top lights

sunfold

sunfold systems
"open to the world"

336

www.sbhonline.eu

337

www.sbhonline.eu

Dataterm IHC



Guaranteed to Reduce Your Fuel Bill by 25%

Dataterm Intelligent Heating Controls from Warmworld really can save you money, thousands of people all over the country are enjoying the increased comfort and reduced running cost's of the Dataterm system. It does its thinking right out of the box so once fitted will start to control your heating and save you money straight away. Dataterm will pay for itself in no time in energy savings alone, so if reducing your annual fuel spend by an average of 25% sounds good to you fit Dataterm NOW... It comes with single or multizone control with or without hot water for all sizes of property and has 30 built in plans to get you up and running in no time at all along with room for 3 personal plans with up to 8 set-points per day and everyday of the week can be tailored to your lifestyle. Dataterm set it and forget it - Dataterm will take care of you and your pocket 24/7 and its good to the planet too.

WARM WORLD
THE INTELLIGENT HEATING DECISION

www.warmworld.co.uk
0117 949 8800



338

www.sbhonline.eu

Granite worktops direct

And a large range of quartz

PRICES DIRECT FROM OUR FACTORY

Save up to 70%

Top quality measuring-up and fitting services

Calculate the price of your worktops at



www.diapol.co.uk

Tel: 0207 043 7138 or 0208 099 7828

Fax: 0207 012 1297

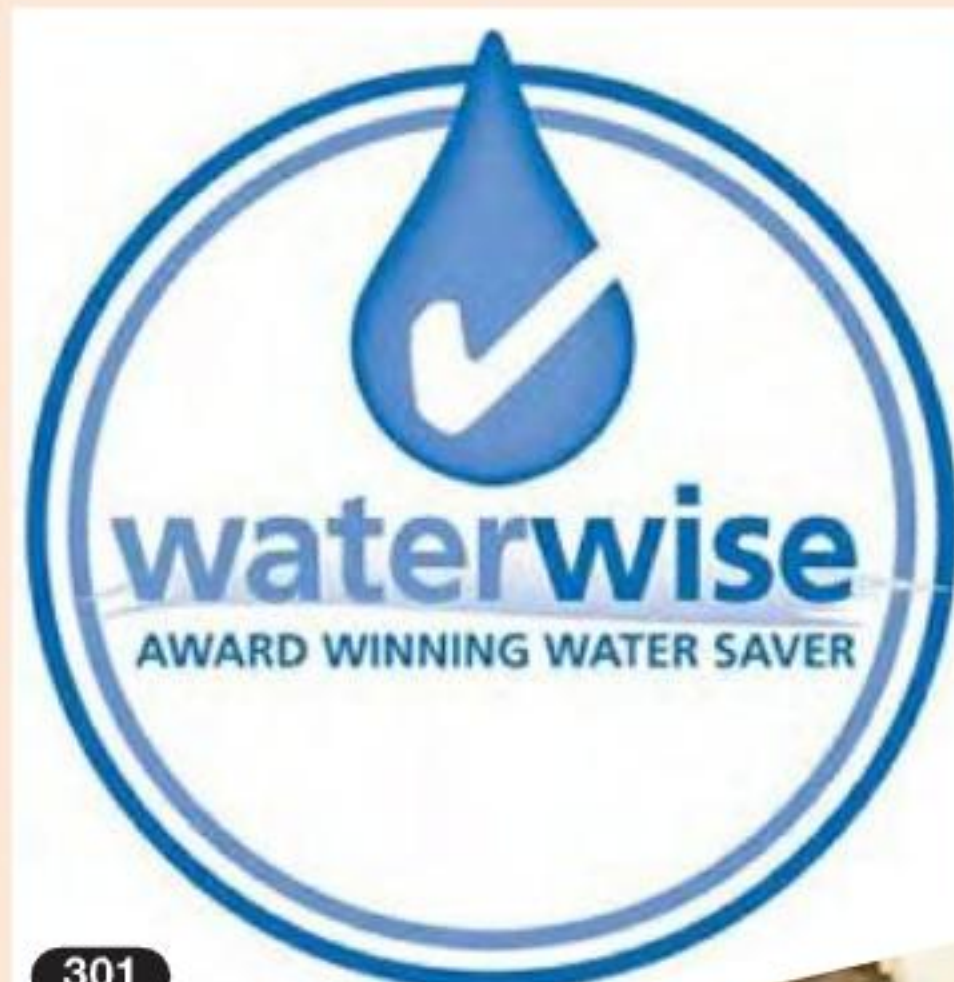
E-mail: sales@diapol.co.uk

339

www.sbhonline.eu

Lecico

Lecico plc are pleased to announce they have been awarded the prestigious Waterwise Marque for their Riveria suite which includes a water saving WC that operates on a full dual flush of 4ltrs and a half flush of 2.6ltr the perfect way to conserve water, save money and care for the environment. This amazing achievement means a huge saving in the amount of water used per household year on year.



301



350

Pineland

Several years ago Pineland recognised the demand for traditionally jointed solid wood kitchens at sensible prices. We feel that too many kitchens today look synthetic and uniform in design, more like a science laboratory than the solid 'engine room' of the home. We are a family business founded over 17 years ago, during that time, we have established a satisfied customer base stretching UK wide from London and the South East, throughout Wales to Scotland. We supply fully assembled kitchens in modular form which combine to form fully fitted kitchens. Our kitchens are made of solid wood throughout including frames. No plywood or chipboard is used. All joints are morticed or dovetailed. Where possible cabinets are delivered in clusters/combinations with all the doors hung and drawers fitted. In well over half of the kitchens we supply, customers fit their own kitchens with occasional help from family/friends. As a rough guide an average Pineland kitchen costs £ 3,500 (delivered incl. VAT).

Solo Timber Frame

Solo Timber Frame are experts in the Design, Engineering and Build of Timber Frame Homes throughout the UK. We undertake single and multiple developments, helping the self builder fulfil their dreams. Our designs start with a clean sheet of paper and your imagination. However, if you're stuck, we can show you lots of ideas from our design library which we hope will inspire you. We genuinely believe that we offer the very best service level in the industry. We say this because our clients tell us so.



311



▲ Italia Imports

Italia Imports are a well-established company specialising in the supplying high and medium quality Italian kitchens. The superb styling of Italian kitchens enable them to design beautiful and unusual projects that have that sought after 'wow' factor. This combination is ideal for the self build market where the client requires an individual look. As you would expect, Italia Imports can supply all the appliances and accessories to complete your dream kitchen and offer a CAD design service.



▲ SPWEC

We are a totally new and exciting company who believe in renewable energy for the home or the work place at long awaited affordable prices. Over the years solar power and wind energy has been seen as a status symbol and not as a real alternative to fossil fuels, however as technology advances and manufacturing methods improve the extraction of alternate energy sources such as solar power and wind energy have become easier and more efficient. We pride ourselves in removing all the long winded complications of the past and making the whole process from purchase to installation as simple as possible.

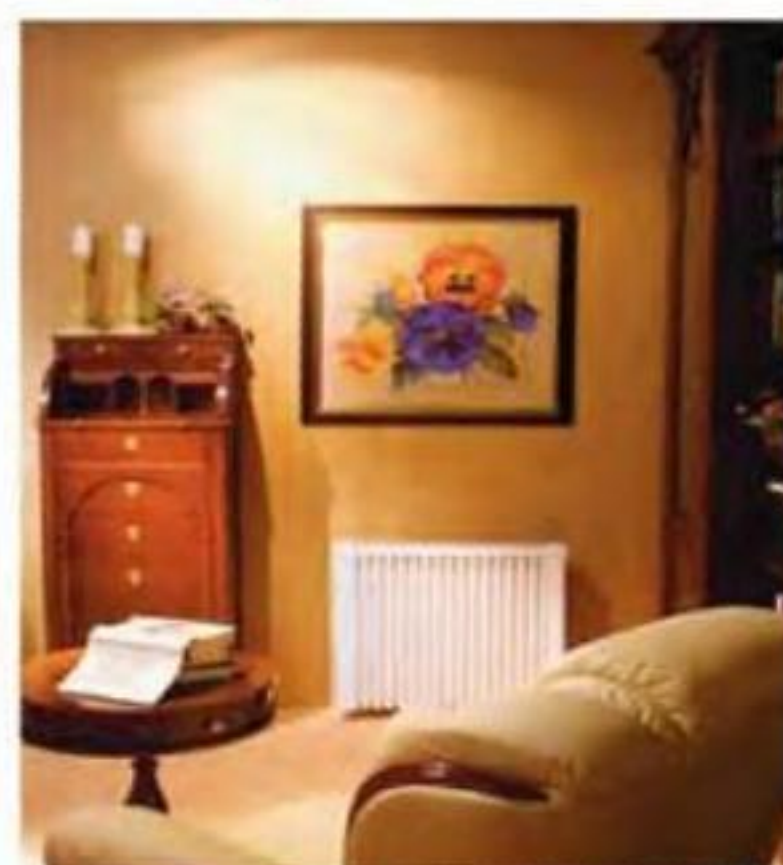


▲ Interbild

SoftPlan Architectural Design Software is one of the building industry's leading residential and light commercial CAD software packages. Utilizing SoftPlan as your design tool will give you the flexibility to create complex, custom drawings with speed, accuracy and ease. Draw with fully assembled and fully customizable items such as walls, windows, beams, etc. With SoftPlan you can create floor plans, cross-sections, elevations, framing plans, detail drawings, and site plans. SoftPlan allows you to build a model of your project on your computer before you build it on the plot. SoftPlan's "virtual model" design gives you complete working drawings and realistic 3D renderings. From quality and speed second to none to easy automated features, drawing in SoftPlan offers the convenience and accuracy essential for your design projects.

Electric Central Heating Without Pipes!

Aeroflow® Dynamic storage radiators from Germany



- No Boiler
- No Pipes
- No Fluids
- No Plumbing
- No Special Wiring
- No Maintenance
- Accurate thermostat control
- 100% Energy Efficient
- Easy Installation

• Fully compliant with the energy efficiency requirements of part L of the building regulations.



0800 142 55 55

www.electrorad.co.uk

340

www.sbhonline.eu

Italian Kitchens by Italia Imports



- Simple
- Elegant
- Stylish
- High Quality
- We don't do boring

- We can also supply British hand made kitchens

- Superb high quality

- Individual styling

- Timber or painted finishes



The Italia House, Unit 5 Commerce Close,
West Wilts Industrial Estate, Westbury, Wilts.
Tel: 01373 859859 • Mobile: 07973 166602

• Email: sales@italiaimports.co.uk • www.italiaimports.co.uk

341

www.sbhonline.eu

Bristan



In October 2009, the new Part G of the Building Regulations comes in to force requiring that all new homes meet a Water Efficiency Standard of 125 litres per head per day. The only way to achieve the Standard is by installing water efficient products. Bristan's ecosmart range includes a host of stylish water efficient products designed to help save water in the bathroom. Included in the range is the Dune suite, which includes a 2.6/4 litre flush WC and a 140 litre capacity full length bath.

...searchable information archive at www.sbhonline.eu

Tel: 0844 701 6271

www.bristan.com/ecosmart

342

KitchenSynch

Are you trying to dispose of your show-home kitchens, sell your designer display kitchens before a showroom refurb or refurbishing a private home and need to dispose of the old kitchen? Well... don't bother booking that skip! Spending money and resources on the advertising, storing and selling of Ex-Display kitchens or Show-Home kitchens is no longer necessary. KitchenSynch will do all the work at no extra cost. KitchenSynch can also pre-sell any Exhibition Displays that may be about to be used in trade shows.



...searchable information archive at www.sbhonline.eu

Tel: 020 7195 2235

www.kitchensynch.co.uk

343



329

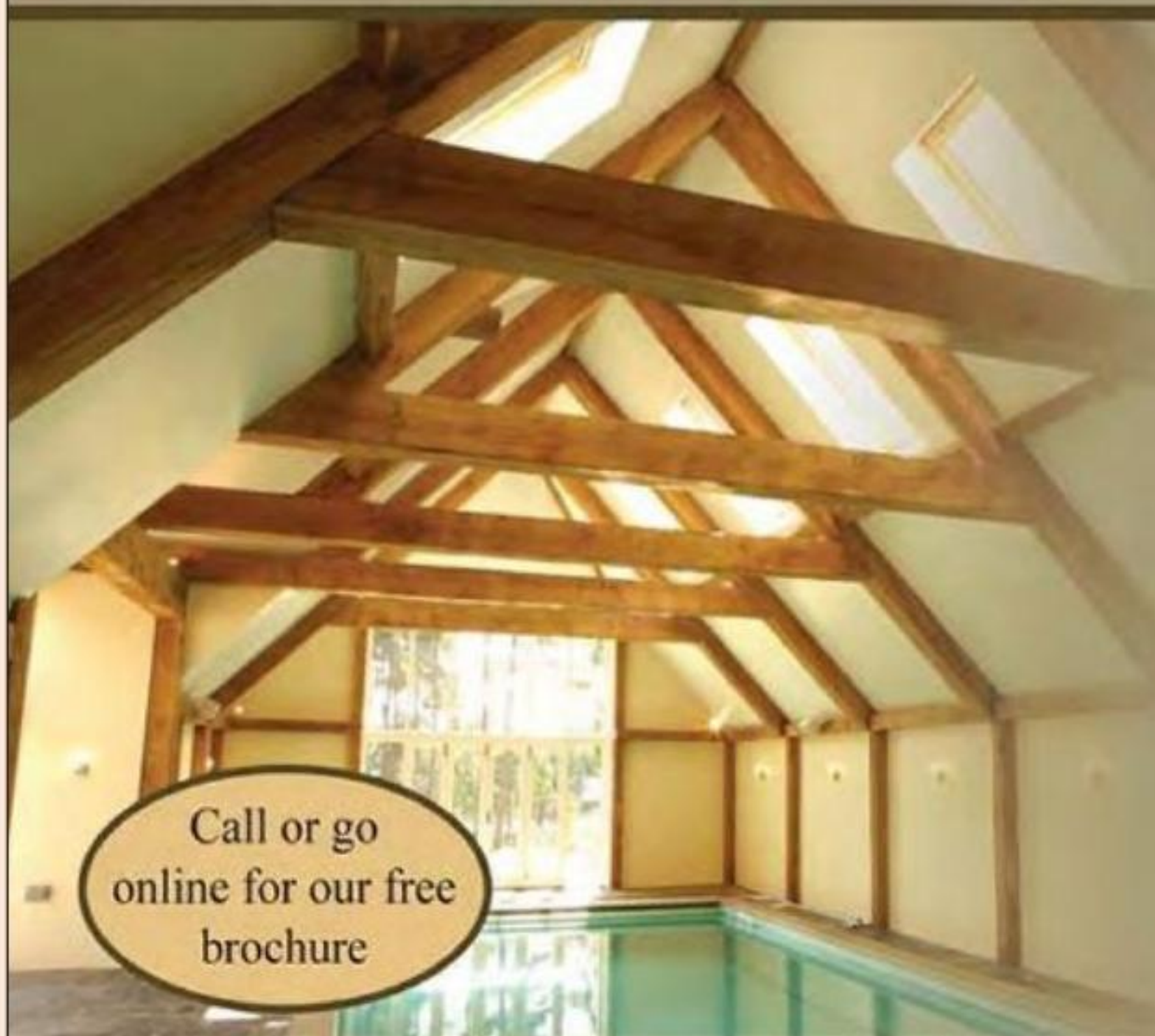
Solar Logic

Solar Logic Ltd specialises in design, engineering (where necessary) installation, commissioning and maintenance of Photovoltaic systems, additionally offering technical assistance and support to building and related industries. Our sundynamo systems use components from well known manufactures such as Sharp, Sanyo Fronius, and SMA. The company is accredited under the bre Microgeneration Certification installation and can offer grants on domestic, and community installations.



Classic Oakwork...

...Beautifully Finished



Call or go
online for our free
brochure



Tel: +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



344

www.sbhonline.eu



Arbor

Arbor is a manufacturer of high quality, high performance timber windows and door systems made to each customer's individual and unique specifications. Our design philosophy is to be innovative, to use durable, environmentally friendly materials from sustainable sources, to provide excellent functionality and to provide elegant yet solid looking products that will enhance any property, whilst conforming to the latest building regulations.

316



330

SolarTech

SolarTech are pleased to be attending the National Home Building show in 2009 for another year. As one of the only independent companies covering all of the renewable technologies (solar hot water, photovoltaic, heat pumps, bio mass and underfloor heating) we are able to offer our clients impartial advice on the systems that best meet their needs. Bring along a spare set of plans for your project and we can talk you through the various options available and the costs and benefits of each.

Timberwise



- Single plank engineered in Finland
- 5G locking mechanism
- Suitable for underfloor heating systems

WiseLoc
EASY FLOORING

Taylorred Flooring

Tel: 0161 498 0325

info@taylorred-flooring.co.uk

www.taylorred-flooring.co.uk www.timberwise.fi

WOODPECKER

AFFORDABLE QUALITY FLOORING

by Kenton Floors

The perfect way to select the floor that will make your house a home



Your 160 page Complete Guide to Wood Flooring FREE OF CHARGE

A choice of 176 Solid Wood, Real Wood Engineered, Bamboo, Cork and Laminate floors all beautifully illustrated with full technical specification and retail prices.

Visit our website or call us for your free copy:
www.woodpeckerflooring.co.uk

KentonFloors

Woodpecker House, 29 Pant Glas Industrial Estate, Bedwas, Caerphilly CF83 8DR
T: 02920 888223 • F: 02920 881694
E: info@kentonfloors.co.uk
www.woodpeckerflooring.co.uk

345

www.sbhonline.eu

346

www.sbhonline.eu



Atag

With increasing environmental concerns now at the top of the world agenda, Atag is at the forefront in its production and promotion of environmentally friendly kitchen appliances. Atag's superior, hand crafted appliances are building an enviable reputation for their energy and labour saving credentials. All across the company's extensive collection there are impressive and proven examples of 'clean' products that perform with maximum efficiency and functionality. Atag is making big strides in this area through constant environmental and product research; and the hard evidence of the company's progress can be clearly seen in its mainstream lines of hobs, microwaves, ovens, cooker hoods, refrigeration and dishwashers, as well as throughout its Magna Design Line, Core Range and the Compact Oven Line. Atag's range of 600mm touch control induction hobs are a classic demonstration of products that offer unprecedented precision cooking whilst taking hugely significant steps in energy efficiency. Induction hobs are 90% energy efficient and comparison tests have shown that they are not just 30% more economical to use than gas on average, but twice as fast.

347 www.sbhonline.eu

Pegler Yorkshire



In the wake of the current financial situation, Pegler Yorkshire is challenging the status quo by introducing several new tap ranges that have been priced at a realistic level, while still boast cutting edge design. With Rossi, the modern angular curve of the lever control is in stark contrast to the smooth curves of the chrome-plated body, which provides a stylish look from every angle. The design has a real fluidity making it the perfect choice for the modern bathroom. Rossi is a perfect marriage of form and function and eco models are also available.

...searchable information archive at www.sbhonline.eu

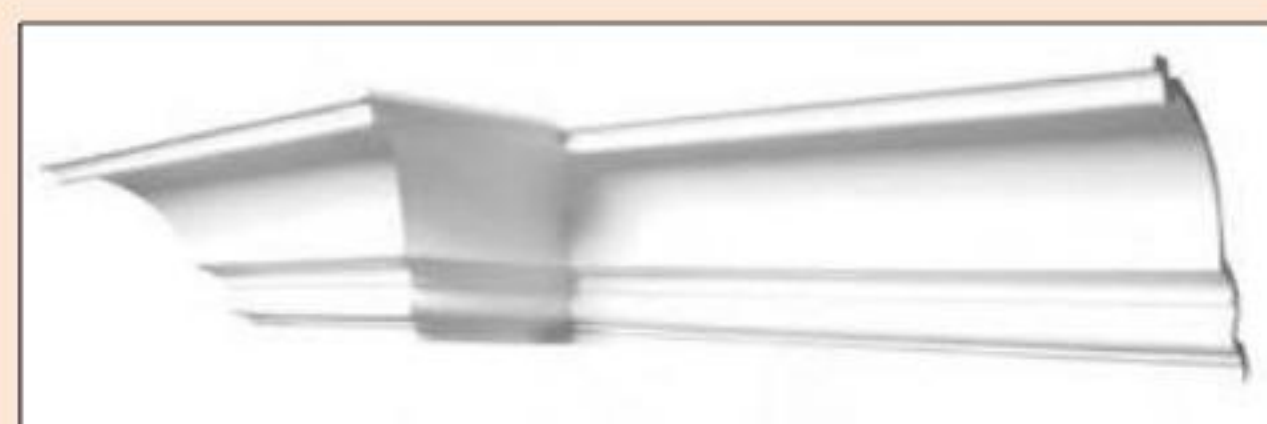
Tel: 0870 1200 170

www.pegleryorkshire.co.uk

348

Orac Decor

Orac Decor's range of coving/cornice mouldings brings creativity, style and detail to



any interior. With over 100 different models Orac Decor has the widest range of exclusive designs. New additions to their portfolio are the XL Collection, 7 extra large mouldings designed primarily for tall houses, but give decorators room to manoeuvre because the mouldings can be placed both horizontally and vertically depending on the desired result. Orac Decor's innovative trends have radically changed the market of interior decorating products as all of their products are made of high-quality polyurethane which is affordable, light and easy to install.

...searchable information archive at www.sbhonline.eu

349



PINELAND
PINELAND FURNITURE LIMITED

SOLID WOOD BESPOKE KITCHENS & FURNITURE

Family business established 19 years.

Manufacturing fully assembled kitchens, islands, dressers etc.

No ply wood or chipboard used.

Average cost £3,000.

Please contact us for brochure/price list.

SOLID WOOD BESPOKE KITCHENS

Pineland Furniture Ltd.

Unit 5, Cleobury Trading Estate, Cleobury Mortimer, Shropshire DY14 8DP

Tel: 01299 271143 E-mail: pineland@onetel.com www.pineland.co.uk

350 www.sbhonline.eu

Philip Watts Design



Spoon Sink is new for 2009 and will be launched at 100% design. The sister product to the award winning Spoon urinal; Spoon Sink mimics the amorphous teardrop form to create an ample basin. Integral fixing apron allows monoblock mixer taps to be used, or wall mounted taps above. This unique sink is fabricated in solid resin and supplied with a chalk white finish.

...searchable information archive at www.sbhonline.eu

Tel: 0115 926 9756

www.philipwattsdesign.com

351

Specflue



A new collaboration between Specflue and Acquisition will have major, unrivalled implications for the industry at large in terms of product quality and installation and support services.

At the hub of this exciting venture is a new balanced flue product designed for the new, ultra-elegant XFIRE 1200 wall mounted gas fire from Acquisition, who approached Specflue as the

optimum company for exclusive distributorship and advice for the specialist and crucial flue kit. The new balanced flue features a striking design with tight inner connections for superb performance.

...searchable information archive at www.sbhonline.eu

Tel: 0800 9020220

www.specflue.com

352

The Red Cow Gallery

Do you want something different from the same old boring tiles on offer in the shops? Tiles don't have to be flat or square if you want to be really different. Gabrielle Dudley makes extraordinary tiles because she understands the way you feel about your design and will create a brand new design just for you in the style you are looking for. Now you really can get the tiles you want, you can even have your tiles wrap around a column or curved wall. Take a look at the website and see the possibilities.



...searchable information archive at www.sbhonline.eu

Tel: 01239 858935

www.theredcowgallery.co.uk

353

Cannock Gates

Cannock Gates offers the UK's largest range of wooden gates and wrought iron style gates and railings. The extensive range includes over 750 standard size/style combinations. A bespoke service is available, meaning you can choose a style and size of gate to perfectly suit your home. Most pairs of gates are suitable for automation, with a choice of above and below ground hydraulic systems and electromechanical systems, some designed for easy DIY installation. An installation service is available for gates, railings and automation.



...searchable information archive at www.sbhonline.eu

Tel: 01543 462500

www.cannockgates.co.uk

354



Scumble Goosie

Scumble Goosie Georgian style reeded panelling in sheet form. Made from high quality 9mm moisture-resitant MDF these boards are ideal for transforming hallways and bathrooms. The joint detailing is crucial to getting the right look with this type of product. Poor imitations of our famous panelling can now be found in most DIY stores but they usually have a very fake looking beading detail or, worse still, a 1970's style "V" Joint! They are also usually much thinner and made from inferior quality MDF. Fix to battens or if the walls are in good condition simply glue on using a product such as Gripfill adhesive. Finally, add a dado rail and skirting board to match your existing to complete the look.

Tel: 01453 731305 www.scumblegoosie.com

355

www.sbhonline.eu

Eco Decking Tiles

Modular Decking System



TRANSFORM OUTDOOR SPACES WITH Eco Decking Tiles

Eco Decking Tiles; a high quality, Multi Award winning product designed to cover any exterior hard surface, quickly and easily transforming it into an Ipe hardwood deck. Ideal for use on balconies, roof terraces and patios, these unique modular tiles couldn't be easier to use.

Tel: 0845 2700 696 Web: www.ecodeckuk.com

356

www.sbhonline.eu

For a fresh change try free energy.



Solar power hot water

- ☀ combat rising fuel costs
- ☀ Virtually maintenance free
- ☀ Go green and reduce your carbon footprint with zero carbon technology
- ☀ heats 0.7 litres of water every minute
- ☀ Works even when it's cloudy



From **£1499**
Inc VAT and installation



Wind Turbines

- ☀ Go green and reduce your carbon footprint with zero carbon technology
- ☀ Newer technologies are making the extraction of wind energy much more efficient.

From **£995**
Inc VAT and installation

357

www.sbhonline.eu

call now **01706 651892** or visit **www.spwec.com**

JG Speedfit



JG Speedfit, the Push-Fit Solution For Plumbing, Heating and Underfloor Heating systems has just launched an update to its underfloor heating literature. The new 22-page brochure combines the Main Voltage Electrical Controls, the Low Voltage Network Control Products and the Energy Saver Plus Manifold System. The new brochure gives both installer and end user one point of reference for the three ranges and provides easy to follow installation advice.

...searchable information archive at www.sbhonline.eu

Tel: 01895 449233

www.johnguest.com

138

Myson



Myson's Underfloor Heating team is helping Stefan Lepkowski, a North East businessman, to heat the dream home he is building in Northumberland, under the scrutiny of Channel 4's Grand Designs programme. Myson's team laid much of the UFH in the building, but having worked with them, Stefan has been able to lay sections himself. Myson's Technical Manager David Pittilla said: "This has been an exciting project to work on. Stefan's vision of rebuilding the cottage [...] is both environmentally and visually minded and our underfloor heating system is an ideal fit."

...searchable information archive at www.sbhonline.eu

Tel: 0191 4917596

www.myson.co.uk

139

Natural Warmth

Natural Warmth has been awarded certification by the B.R.E. (Building Research Establishment Ltd) under its Microgeneration Certification Scheme (MCS); this is designed to recognise best practice in companies utilising small-scale renewable energy technology. Steve Heslop is the Managing Director: "To be in business for just a year and already achieve BRE accreditation is a big boost. [...] Our BRE MCS mark assures anybody interested in reducing their carbon footprint that we will give top quality, impartial advice that is right for their home."



...searchable information archive at www.sbhonline.eu

Tel: 01325 77 80 28

www.natural-warmth.com

140

Mitsubishi Electric

Live trials of Mitsubishi Electric's award winning Ecodan systems over the past winter have clearly demonstrated that the low-carbon heating system lives up to expectations and is more than capable of dealing with whatever the British weather can throw at it. Max Halliwell, Product Manager for Mitsubishi Electric Heating, stated; "What we are now able to do is categorically state that Ecodan will deliver the performance necessary to cope extremely well throughout the British year and show that this has been achieved in a variety of different properties and configurations."



...searchable information archive at www.sbhonline.eu

141

The New Highlander
Enviro-burn-5
burning wood in smoke controlled areas

Burning wood @ 78.9% efficiency - biomass energy - nominal heat output of 4.9kW
Our extensive stove range also includes multi fuel stoves capable of heating up to nine or ten radiators as well as domestic hot water.

T:01484 682635 All Dunsley stoves are manufactured in Great Britain
email: sales@dunsleyheat.co.uk www.dunsleyheat.co.uk

142

www.sbhonline.eu

Designer radiators
without the design prices

new range of silver radiators in stock

Order and Enquiry Hotline
0845 450 5160 www.agadon.co.uk

143

www.sbhonline.eu



Terra Therma Underfloor Heating

We offer a complete range of underfloor heating for domestic and commercial properties from concept to design, installation and screeding. We are accredited installers for all the major heat pump (Mitsubishi, Daikin and Sanyo etc) and underfloor heating manufacturers (L&K, Emmetti, Giacomini, Rehau etc). We can design bespoke systems to utilize conventional or renewable energy sources. We will endeavour to offer you competitive prices, efficient delivery combined with customer service and satisfaction second to none! We install on average 100,000 metres squared of UFH per year. We currently have several teams of installers, all of whom are fully trained specialists in the field of UFH. Each fitter retains the relevant CSCS cards and H&S training required to work in the construction industry today. Our installers travel country wide installing UFH systems in every conceivable type of building, ranging from commercial to residential. We pride ourselves on the fact that we are as a company small enough to provide a personal service but at the same time large enough to cope with any size installation, development or project.

Tel: 01621 862633 **www.terrathermaufh.co.uk**

144 www.sbhonline.eu

Polypipe Building Products

Polypipe Building Products believes that a growing number of specifiers are coming to appreciate the green benefits of its predominantly grey coloured plumbing, heating and drainage products; as in a variety of ways they make important contributions to the environmental agenda. Polypipe Building

Products has not only been working to enhance the performance of its portfolio, but has also made considerable effort to explain the different product's potential to provide points under the various categories of the Code for Sustainable Homes.

...searchable information archive at www.sbhonline.eu

Tel: 01709 770000

www.polypipe.com



145

Icynene



The Ark has won a top prize at the Icynene annual awards. The 24,000 sq ft building is recognised as a model for energy efficient construction and renewable development. Icynene was selected to give a high level of thermal insulation and air tightness along with excellent acoustic performance

between offices. One of the key factors in choosing Icynene was that it enabled the architects to achieve the air tightness required without using various tapes, glues and sealing agents.

...searchable information archive at www.sbhonline.eu

Tel: 01342 316193

www.icynene.com

146



Remmers (UK)

Remmers are proud to launch iQ-Therm to the market. The system is unique for refurbishing buildings from the inside and significantly upgrading the insulation properties whilst remaining fully breathable, with no vapour barrier. Presented as a prize winning innovation at the Munich Bau exhibition, this 'intelligent' insulation consists of a breathable rigid polyurethane foam panel, adhered to the structure walls, then rendered and painted with compatible products to offer a solution which solves condensation, mould and heat loss problems all-in-one! The installed system has an immense capacity to store and transport moisture, which buffers peak moisture loads in the air of the room, regulating the climate. Over the long term, buildings can dry out and make significant energy savings, a dry wall conducts far less heat than a wet one! The system is targeted at buildings where external wall insulation is not viable, (maybe because of conservation restrictions) or traditional wall insulation methods cannot be adopted. It is estimated that up to 40% of the UK housing stock are of this type.

Tel: 0845 373 0103 **www.remmers.co.uk**

147 www.sbhonline.eu



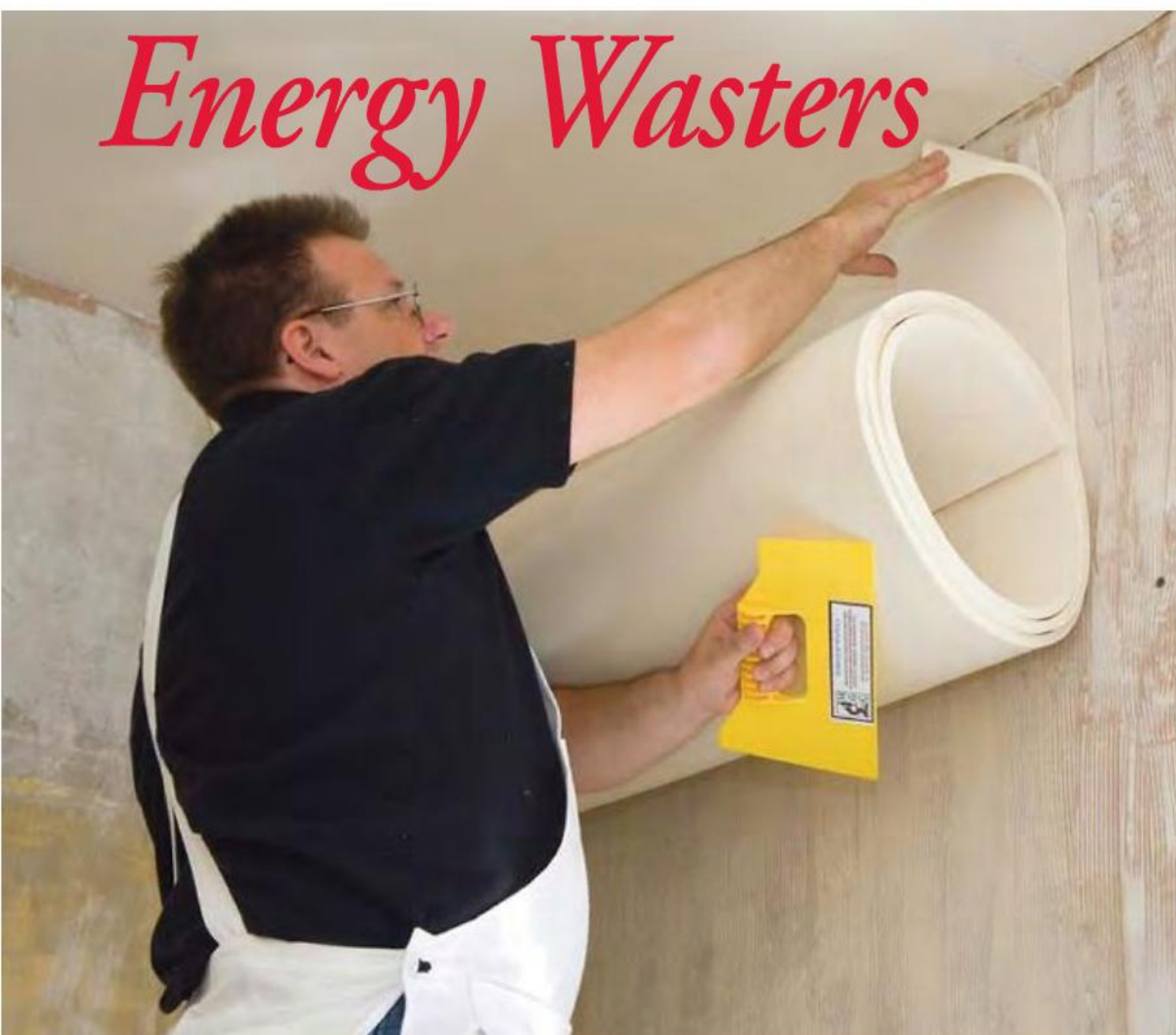
Second Nature UK

Thermafleece PB20, the latest innovation in sheep's wool insulation from Second Nature UK Ltd, has been used in the construction of an ecologically conscious house in the grounds of Penpont, one of Wales' finest country estates. Thermafleece PB20 blends 60% British sheep's wool with a mix of recycled polyester to create a sustainable insulating product with thermal conductivity rating of 0.039 W/Mk. The product's unique composition also means it loses no shape or structure over time which ensures that thermal performance does not deteriorate with age. The natural fibre content of Thermafleece PB20 also acts in sympathy with buildings to control humidity and improve air quality by trapping everyday pollutants. However, it wasn't simply its eco credentials that appealed to owners Gavin and Davina. Gavin Hogg, commented: "Some 'green' alternatives are simply not viable because of cost but we found Thermafleece PB20 to be extremely competitively priced compared to alternatives we looked at, particularly for the benefits it delivers."

Tel: 017684 86285 **www.secondnatureuk.com**

148 www.sbhonline.eu

Energy Wasters



The National Insulation Association (NIA)

comfort, while also reducing the running costs and the associated environmental impact.

For older properties in need of re-rendering or re-pointing (both of which are expensive procedures), external cladding is an alternative solution that will replace the need for this job as well as provide far better thermal performance.

Internal insulation typically consists of either dry lining in the form of flexible thermal linings, laminated insulating plasterboard (known as thermal board) or a built-up system using fibrous insulation such as mineral wool held in place using a studwork frame.

Cavity Wall Insulation

Cavity wall insulation is an inexpensive, easy to install process that sees the insulation material injected into the cavity between the inner and outer leaves of brickwork of the external wall of a property. There are a number of different insulating materials, but they all work in the same way to cut heat loss.

Cavity wall insulation work is carried out according to guidance laid down by the Cavity Insulation Guarantee Agency (CIGA) and workmanship and materials are covered by the independent 25 years CIGA Guarantee to provide homeowners with reassurance and peace of mind.

Loft Insulation

With as much as a third of heating costs escaping through the roof, loft insulation is a very effective way of reducing heating bills.

While most UK homes already have some degree of loft insulation installed, for the majority this is inadequate and should be topped up to today's standards; 270mm for glass wool, 250mm for rock wool, or 220mm for cellulose.

A high standard can only be achieved by insulating across the top of the ceiling joists as well as between them and including the loft hatch. Pipes and tanks also need to be insulated to avoid freezing and other key considerations include ventilation to avoid condensation and safety aspects of electrical wiring and fittings.

A large proportion of householders are unsure about what insulation measures they may already have installed in their home or whether it reaches the recommended standards. The National Insulation Association are able to provide access to information regarding grants and subsidies to help make the cost of insulating homes even more affordable and accessible to all.

With homes producing over a quarter of the UK's carbon emissions, the onus of reducing their carbon footprint has never been greater for householders.

The way a building is constructed, insulated, ventilated and the type of fuel used, all contribute to its carbon emissions. A worrying fact is that for over half of all homes in the UK, the money spent on energy is literally being thrown out of the window due to inadequate levels of insulation, with around 50 percent of the heat lost through the roof and walls. In view of this, the Government has recently announced that it aims to have the lofts and cavity walls of every home insulated by 2015 and that up to 7 million homes will have received more substantial whole house changes including solid wall insulation by 2020.

The National Insulation Association (NIA) is a not for profit organisation representing over 90% of the home insulation industry in the UK. As a membership organisation it actively supports the Government's accelerated programme for insulation and its intention to raise awareness not only of the amount of heat lost through inadequate home insulation, but also the amount of money that householders can save by having their home properly insulated.

Last year the Department of Energy and Climate Change (DECC) introduced the Carbon Emissions Reduction Target (CERT) and recently running alongside this, proposals for a new Community Energy Savings Programme (CESP). This consists of up to 100 schemes in deprived areas taking a street by street, whole house approach to insulation. As a result, it is expected that around 100,000 households will benefit from measures to reduce their heating bills, many of which will require solid wall insulation.

Neil Marshall, NIA Chief Executive, comments, "There are approximately 9 million cavity walls and 15 million lofts that require insulation by 2015, which will prove challenging, but the target is achievable with a co-ordinated delivery plan, adequate levels of funding, a dedicated insulation programme and a major Government backed awareness campaign.

"Our research shows that over two thirds of people do not realise that 50% of heat is lost through the roof and cavity walls and a shocking 45% through solid walls alone, putting these insulation measures at the top of the agenda."

The cost of insulating the loft and cavity walls is relatively modest at around £500 including a subsidy under the Carbon Emissions Reduction Target programme and will save the average home around £365 per year in energy costs. Homes with solid walls cost more to insulate, but the energy saving is significantly higher, up to £705 per year for the walls and loft.

Solid Wall Insulation

The UK's housing stock is estimated at approximately 24.5 million dwellings and of that, approximately 36% are non-cavity wall construction; solid brick, solid stone, pre-1944 timber frame and non-traditional (i.e. concrete construction). It is estimated that there are around 7 million properties that have solid walls that need insulating.

Improving the thermal efficiency of solid wall properties is therefore an area which has massive potential for the future as there has been little work done to date. More and more individuals are now starting to recognise the advantages of insulating such homes, and there are many cost-effective solutions available.

Solid walls can be insulated either externally or internally and either option will greatly increase

Shaws of Darwen



Egerton, a dramatic double bowl, British made fireclay sink from Shaws of Darwen has a unique patterned front and offset dividing wall between the sinks which comes without overflows but includes 3 1/2" waste outlets to accommodate basket strainer of waste disposer. Basket strainer wastes are available in chrome, brushed nickel, gold and

antique gold which co-ordinate with the Waterside Collection of traditional and classically designed taps. The taps are the perfect choice to complement the full range of Shaws fireclay sinks.

...searchable information archive at www.sbhoneonline.eu

Tel: 01254 775111

www.shawsofdarwen.com

150

WS Westin



Westin are the only UK Company to manufacture and supply custom-built domestic kitchen extractors. Westin's wholly bespoke service gives designers the flexibility they demand to create functional yet beautiful living spaces. John Reed, MD of Westin, explains "Custom-build is the

art of re-creating the client's exact design and allows our clients to design without compromise and commission any shape or style of hood to work alongside the theme of a kitchen or home."

...searchable information archive at www.sbhoneonline.eu

Tel: 01484 421585

www.westin.co.uk

151

Garden Lighting by Design

We at Garden Lighting by Design Ltd complement garden design and landscaping with professional lighting services using high quality fittings. We design and install schemes to suit everything from small urban gardens to large country estates. We also offer clients an annual maintenance contract on all our installations.



...searchable information archive at www.sbhoneonline.eu

Tel: 0845 601 5763

www.gardenlightingbydesign.co.uk

152

QVS Electrical Wholesale

QVS Electrical Wholesale supply, through its network of 12 branches and website, a huge range of cables, electrical accessories and switchgear, heating, ventilation, fire and security products, indoor and outdoor lighting, showers, water heating, tools and fixings. All our products are discounted below trade price! We have over 5,000 items featured in our catalogue and even more listed on our website. So for Fast Nationwide Delivery or to order your copy of our free 'Electricians Mate' catalogue, call our National Salesline or click onto our website.



...searchable information archive at www.sbhoneonline.eu

Tel: 0800 197 65 65

www.qvsdirect.com

153



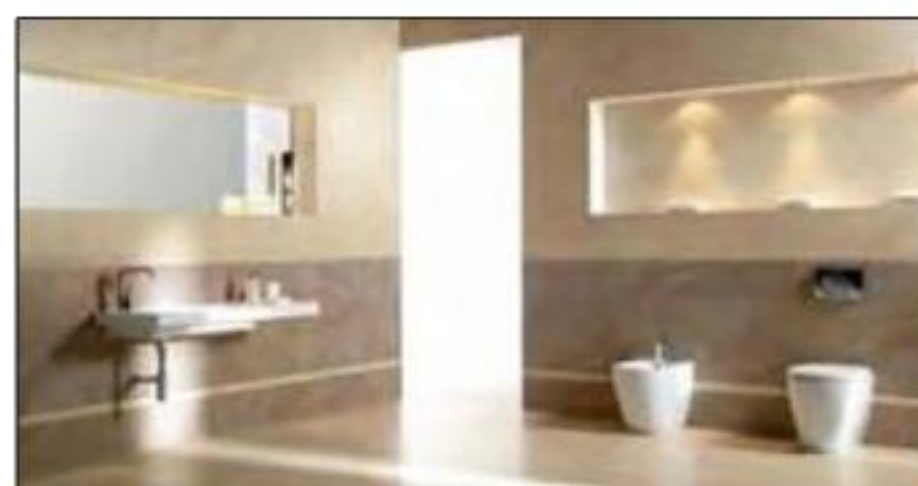
SIG Insulations

SIG Insulations is introducing a revolutionary new super insulated foundation system. Called Insulslab SFRC (steel fibre reinforced concrete), the patented system delivers significant benefits over more traditional raft and "beam and block" foundations. The Insulslab SFRC system uses a series of interlocking expanded polystyrene "pods" to form a substantially rigid "waffle" shaped slab. Steel fibre reinforced concrete is then poured over the top to form the finished foundation. This unique new approach to foundation construction delivers real time and cost savings to the builder and outstanding thermal performance and subsequent cost savings over the lifetime of the building for the property owner/occupier. Insulslab is suitable for all types of construction and building methods for both residential and commercial builds up to four storeys high. For the builder there is a typical saving of 25-33 % over traditional beam and block/raft foundations because there is minimal excavation (no trenches required), less volume of concrete is needed and there is no requirement to screed.

154

www.sbhoneonline.eu

Craven Dunnill



The new, glossy Renaissance brochure from Craven Dunnill, the ceramic tile supplier, features an array of inspirational tile designs for both floors and walls. Choose from a wide selection of styles, effects

and sizes to suit your home and budget. Craven Dunnill is a leading and award winning specialist in ceramic and stone tiles and has over 10,000 different tiles in stock, available in a variety of formats, with something to appeal to everyone. The Renaissance Collection can be viewed at the company's showroom in Shropshire or at local stockists.

...searchable information archive at www.sbhoneonline.eu

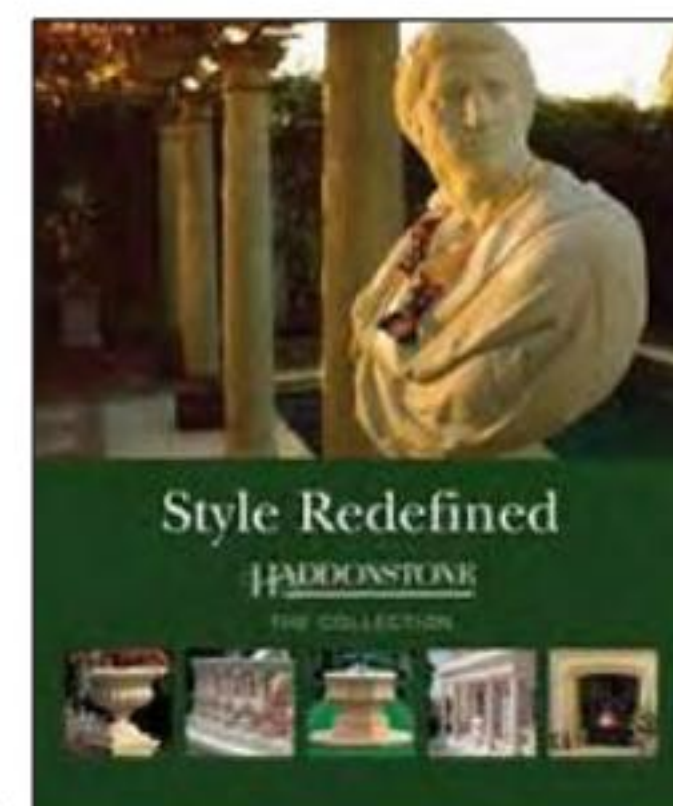
Tel: 01746 761611

www.cravendunnill.co.uk

155

Haddonstone

Haddonstone has launched an inspirational new 208 page colour catalogue. Standard designs range from porticos and balustrading to pier caps and window surrounds. There are seven main sections including 'Garden & Landscaping', 'Architectural Cast Stone' and 'Fireplaces, Mantels & Interiors'. New additions to the catalogue include Textured, Riven and Smooth Paving, Orangery and Conservatory Flooring for interiors, more cladding options and spiral steps.



...searchable information archive at www.sbhoneonline.eu

Tel: 01604 770711

www.haddonstone.com

156

Marley Eternit



Roofing manufacturers still view quality and usefulness of product information in hard copy format as important factors when sourcing materials, according to the latest research findings from Marley Eternit. These findings have formed the backbone of the latest edition of Marley Eternit's

Pure Roofing, one of the most comprehensive and modern product and technical manuals available to the industry. The 190 page informative technical manual contains the latest information on legislation, design considerations and sustainability.

...searchable information archive at www.sbhonline.eu

Tel: 01283 722588

www.marleyeternit.co.uk/pureroofing

157

Burdens



Burdens has added Ecomerchant to its portfolio of green businesses. Ecomerchant is a successful and proven supplier of green and sustainable materials into the UK construction market with over 11 years trading experience. Kevin Hancock Burdens Corporate Development Director said

"Ecomerchant will add considerable value to our current offering to the sustainable sector, strengthening our overall position by complementing our existing Burdens Environmental division."

...searchable information archive at www.sbhonline.eu

Tel: 0845 601 1188

www.burdens.co.uk

158

Specflue

Specflue is delighted to have just been awarded a Big Tick within the Awards scheme sponsored by BAA London Stansted to celebrate the achievements of East of England companies for their impact on society, and then went on to win the overall award for Best Regional Business in the Community, no less. Mike Brophy, Regional Director for Business in the Community said: "I congratulate all the winners of a Big Tick in the East of England this year. [...] The Big Tick is now recognised as both a valuable and difficult award to achieve."

...searchable information archive at www.sbhonline.eu

Tel: 0800 9020220

www.specflue.com

159



Hamilton Litestat Group

Kim Hull has realised his family's dream by building an eco friendly, two storey, 3 bedroom log house on their agricultural holding in Hampshire. To satisfy his family's lifestyle demands Hamilton Litestat's Hartland CFX wiring accessory range has been featured within the electrical installation. Hamiltons



Hartland CFX Grid range has been designed to offer contractors maximum installation flexibility, as the required accessories can be made up on site using combinations of switch, fuse and neon indicators.

...searchable information archive at www.sbhonline.eu

160

AEG Powertools



A vigorous re-branding launches AEG Powertools into 2009, with its new vibrant bold orange colour giving the brand and the range a dynamic new look. The strong new image is being supported by AEG Powertools' commitment to product development and innovation, and will deliver several new products at launch in September, with

more to follow during 2010. New ranges include the Compact 12v range, a range of ergonomically superior tools based around the compact 12v lithium-ion battery platform and the powerful 18v range, a truly professional offering for today's tradesman across the 18v platform.

...searchable information archive at www.sbhonline.eu

161

U-Roof

In the hills overlooking Brighouse in West Yorkshire there's a barn conversion that's taken shape which will positively impact on sustainable housebuilding for years to come. U-Roof is an innovative method of roof framework construction which utilises a U-shaped, cold-rolled, galvanized steel profile section that enables any structure to be fitted together in a fraction of the time taken when using traditional timber frames and it's already being enthusiastically received by housebuilders including Jeremy Horton of Brighouse-based KLH Developments who are overseeing the project.

...searchable information archive at www.sbhonline.eu

Tel: 01422 237922

www.u-roof.com

162



muck-truck

It doesn't cost the earth to move it!



muck-truck The Worldwide leader

Our original Concept has been in production for over 13 years, evolving alongside today's technology, we are now producing the next generation muck-trucks

- Preferred supplier for the Hire Industries National Accounts
- Honda GXV 160 engine
- Climbs 30 degrees gradient fully loaded
- Fits through the average 28" doorway
- Range of interchangeable accessories

- Skip Loading Ramp
- Skip Extensions
- Snow Plough
- Flat Bed
- Ball Hitch
- Powerlift Attachment

Our UK dealer network offers free, on site, no obligation demonstrations
Call our office for the latest Brochure, Pricelist and DVD

Tel: (+44) 01566 777140 Fax: (+44) 01566 777706

Email: info@mucktruck.com Website: www.mucktruck.com

163

www.sbhonline.eu

Product News



1



2



3

IronmongeryDirect
Door and window hardware delivered tomorrow

JULY/AUGUST 2009 ISSUE NO. 65

blum
Cabinet Door Hinges
See pages 283-290

AS LOW AS
£1.94
PAIR

BULK BUY DISCOUNTS
on 10,000+ PRODUCTS

NEXT DAY DELIVERY
when you order by 7.30pm
SEE INSIDE FOR DETAILS

FREE DELIVERY
ON ORDERS OVER £45.00

ORDER TODAY! **FREEPHONE: 0808 168 28 28**
ONLINE: IronmongeryDirect.com

4



5



6

1 Warwickshire Window Company

Solar heating is rapidly growing in the UK and the Warwickshire Window Company can supply the system to meet your needs. You will reduce your annual hot water heating bill with careful management of the system.

www.warwickshirewindows.co.uk

2 Q-Gen Heat Pumps

Q-Gen offers a free Heat Pump estimate. Q-Gen Heat Pumps offer the best value in renewable technology. Q-Gen supplies a large range of Ground Source and Air Source Heat Pumps, including Bosch and Mitsubishi, suitable for all properties new and old.

www.q-gen.co.uk

3 Sewage Solution

Sewage Solution offers a wide range of packaged treatment plants to suit any site. Our best selling plant is the Bio pure range offering 25 year guarantees and free delivery, low cost operating and low maintenance, long gaps between emptying and no moving parts.

www.sewage-treatment-plant.co.uk

4 Ironmongery Direct

Ironmongery Direct's July catalogue is a one stop shop for all your ironmongery needs. There is a huge range of high-quality products at amazingly low trade prices; all available for next day delivery. Delivery is free on all orders over £45- saving time and money!

www.ironmongerydirect.com

5 Stoves

Stoves has launched a brand new promotion; a free retro Roberts Radio with every Stoves range cooker purchased. It is an ideal addition to any kitchen, allowing chefs to listen to a variety of stations whilst they create dishes using their new Stoves range cooker.

www.stoves.co.uk

6 Aestus

Bridging the gap between inexpensive, generally low quality towel rails and decadent models that ooze style and class, Aestus launches its 'Centro' collection with effect from 1st August, 2009. Distinctive design features, such as an unusual tubular pattern characterise 'Centro'.

www.aestus-radiators.com



Folding Sliding Doors



Sliding Doors



Roofs



Winter Gardens

Make room to breathe

Another fine example of a quality installation by IDSystems! Our team of professional installation engineers travelled to the fine city of Edinburgh to install this SF70 Thermally Broken Aluminium Folding Sliding Door System, incorporating special angled posts to follow the line of this circular building. IDSystems go the extra mile with not just the best product range, but the best in service from initial advice to final installation.

For more information or to request a brochure please visit our website or contact us on 01603 408804.

t: +44 (0) 1603 408804 f: +44 (0) 1603 258648 e: info@i-d-systems.co.uk

B2 Rhombus Park Diamond Road Norwich NR6 6NN

www.i-d-systems.co.uk

170

www.sbhonline.eu

IDSystems
GLASS INNOVATIONS

7 Duration Windows

Duration Windows were one the first trade manufacturers to bring aluminium folding doors to the UK. Now Duration bring you a new generation of aluminium folding doors...

The "Continental". Bang up to date thermal performance, super-slim sightlines and unique low threshold make these doors stand out from the crowd. The "funky" pop-out handles continue the clean looks of the doors and enable the panels to stack tightly when the doors are open. Options include single or dual RAL colours, integrated blinds and switchable privacy glass. See our website for more info, then quote promo code DUR0809CBF for a 5% discount for orders placed before 31st August 09.

www.duration.co.uk

171



8 Renson

Renson Sunprotection Screens introduces the Fixscreen®: a screen that controls light and thermal gain offering a variety of possibilities. Thanks to the intelligent zip-system, the side guides ensure that the screen operates smoothly, in addition it means that the screen is held securely and does not distort when exposed to heavy wind loads. Rattling and ripped screens belong to the past. With this in mind, we can control large surface areas of up to 18 m². This Fixscreen® is available in three versions: Fixscreen® 85, 100 and 150. Renson's Fixscreen® offers an excellent solution to this problem of overheating and is the first screen in the world that is truly wind-resistant and insect proof. The Fixscreen® is delivered with glass fibre or Soltis fabric with a very high sun protection factor and available in all colours. These screens retain their shape, are unaffected by humidity and heat, and are rot-free and colourfast.

www.renson.be

172



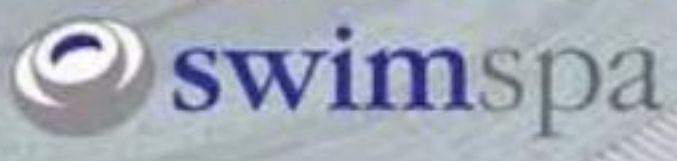
 for your life
for a lifetime



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



174

www.sbhonline.eu

REWATEC UK suppliers of the highest quality:-

Rainwater Harvesting Systems

Over 30 Options - Tank sizes from 1000l - 10000l

Flat Tanks 1500, 3000, 5000 & NEW 7500l litres

High quality - **25 year guarantee on tanks**

Competitive prices - Easy installation - **no concrete required**

Provides up to 50% of your water needs

Ideal for new build or existing developments



McRain House & Garden System



New Flat Tank Garden System

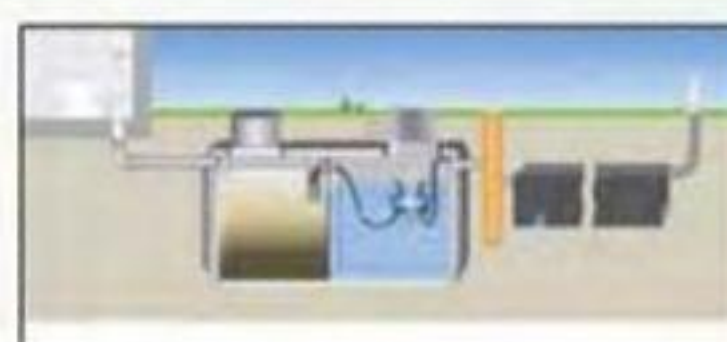
SBR Sewage Treatment incl. Upgrade Systems

Cost effective and simple solution - Treatment Plant instead of Septic Tank

Meets all EA Consent Levels - **No concrete required** for installation

25-years guarantee on your container - 3 years guarantee on the system

EN-12566-3 approved - New plants for 2 to 300 people



1. SBR Treatment Tank
2. Existing Septic Tank

Full installation and maintenance support throughout the UK

Telephone 01844 238111/238702, Email: enquiries@rewatec.co.uk

Visit our website: www.rewatec.co.uk

175

www.sbhonline.eu

Water, Water Everywhere

George Padelopoulos, Corporate Social Responsibility Manager, B&Q, UK Rainwater Harvesting Association.

Water is the most valuable of resources and changes to the world's climate means water will become even more precious than

ever. With rainfall patterns likely to shift, we'll find our winters getting wetter and our summers even drier. Whilst it can be tempting to take water lightly, especially in the UK where it seems to rain often, it's crucial to act responsibly to reduce our impact on the environment.

Amazingly, the UK has less available water per person than most other European countries. London is drier than Istanbul, and the South East of England has less water available per person than the Sudan and Syria. The average person in the UK uses 150 litres each day, with nearly a third of this water running straight down the drain, without being used. We need to staunch this flow.

Although it may seem like a drop in the ocean, paying attention to how we use water in the home can make an enormous difference. Making small behavioural changes such as having shorter showers instead of baths, not leaving the tap running, using a dishwasher rather than rinsing dishes each time and washing vegetables in a bowl rather than under a running tap, definitely makes a difference to the amount of water wasted. There are also products for your home that make saving water even easier.

Retailers have a vital role to play in helping customers understand the importance of saving water in both the house and garden by providing them with information and the means to make a real difference, therefore making it easy for people to understand what they need to do and then go on and actually do it.

Rainwater Harvesting

Rainwater harvesting is the simple process of capturing non-potable rainwater and substituting this for mains water, for example

in the following situations:

- Toilet flushing
- Washing Machine
- Watering the garden
- Car washing

The rainwater is collected and channelled down drain pipes into a storage tank via a filter. The storage tank can be installed above or below ground. The non potable water can then be pumped out when required via an electric pump.

Depending on the local average rainfall, roof size and drainage, these factors contribute to the amount of rainwater you are able to collect. Multiplying the roof area in metres by the average rainfall in millimetres, and by the roof and filter efficiency factors gives the annual yield in litres. As rainfall does not occur everyday, the correct size of the water tank is important in supplying the quality and continuity of water. A tank should provide approx 18-20 days demand before the next rainfall.

A rainwater system can fulfil 50% of the household's non potable water requirements, giving a considerable saving on water charges.

However, it is important to engage a specialist water recycling company early in the development planning process; the quality of harvested rainwater depends on good design, quality components and good installation. Provided the rainwater is harvested in accordance with UK-RHA recommendations and the relevant British Standard (BS8515), it remains safe to use for non-potable purposes.

Rainwater Butts

During the summer, more than half of a household's water use goes on the garden. People can significantly reduce the water waste in their gardens by swapping their hose pipes for rain water butts. Within the marketplace there is a wide range of water butts available in all sizes and designs. Easy to install, they can often be enough to supply the needs of the average

garden by catching the run-off from roofs and gutters. Water butt pumps can be fitted to rainwater butts; these are similar to pressure pumps, allowing you to use your rainwater to clean your bicycle in the garden, for example.

Mulching soil can slow evaporation whilst still allowing rainwater to pass through to plant roots. Apply a 50mm (2") layer on top of moist soil. A water permeable membrane can also be used with the mulch to save water and control weeds. Forest Stewardship Council (FSC) certified bark chips are a good choice for mulch as they are taken from well-managed forests, helping to conserve nature.

Savings in the Bathroom

With rainwater harvesting as part of your plans for your self build, also consider the additional benefits of introducing water saving products to your bathroom. It is now possible to purchase bathrooms suites which have basins and baths designed to use less water without compromising on performance or comfort, as well as a low flush toilets.

A great deal of water can be saved in the bathroom, given that the average household flushes the toilet twelve times a day. The availability of highly efficient dual flushing toilets, which use just 2.6 litres per half flush, means you can save a staggering 8,760 litres of water every year. The shower can also use significantly less water by fitting an eco shower head; this mixes water with air producing the same performance as a conventional shower.

At B&Q, we practice what we preach. Last year we became a partner of the 'One Planet Living' initiative. The name comes from the fact that if everyone in the world consumed resources and emitted CO₂ at the rate the average Briton does today, we would need the equivalent of three planets to sustain us. Saving water is a major element of One Planet Living.

Every cloud has a silver lining

Rainwater harvesting kits, tanks, pumps, filters and buckets of expertise



RainWater Harvesting
co.uk

0800 074 7234 or
info@RainWaterHarvesting.co.uk



RainDirector®

Introducing the Rain Director®
Smart header tank for perfect management of rainwater in the home



177

FuturEnergy



Generate your own electricity from Wind Power with the FuturEnergy Wind Turbine. Home owners, and even houseboats, are all benefiting from clean renewable power produced by the FuturEnergy 1kw wind turbine. Where other wind turbines struggle the British designed and manufactured FuturEnergy excels, generating real electricity at lower wind speeds than most other micro turbines, from 3.5 metres/second, and producing electricity to supplement your mains supply or into battery storage for independent use whenever you like. Simply mast mounted, it is ideal for incorporating into a new building design.

...searchable information archive at www.sbhonline.eu

Tel: 01789 451235

www.futureenergy.co.uk

178

Glass and Glazing Federation (GGF)

The Carbon Calculator has been developed by the Glass and Glazing Federation (GGF). It is a simple, online tool that allows manufacturers and installers to demonstrate to their customers how much they can save on their energy bills and by how much they can reduce their carbon footprint through the installation of Energy Efficient Windows (EEWs). The Carbon Calculator provides authoritative and independent figures and is free to use. It is available on the main, re-launched GGF website.

...searchable information archive at www.sbhonline.eu

Tel: 0870 042 4255

www.ggf.org.uk



179

Sentinel

Sentinel has now launched an impressive new range of products aimed at the ground source heat pump and air source heat pump marketplace. Sentinel recognised that in order to ensure efficient, reliable and cost effective operation, a new range of bespoke products was required for each type of system, including more robust thermal fluids that would last for significantly longer than the current options, flushing liquids to help remove fluids from existing systems, a sanitiser and biocide that would address the bacterial growth and test kits to check the system was in good condition.

...searchable information archive at www.sbhonline.eu

Tel: 0800 389 4670

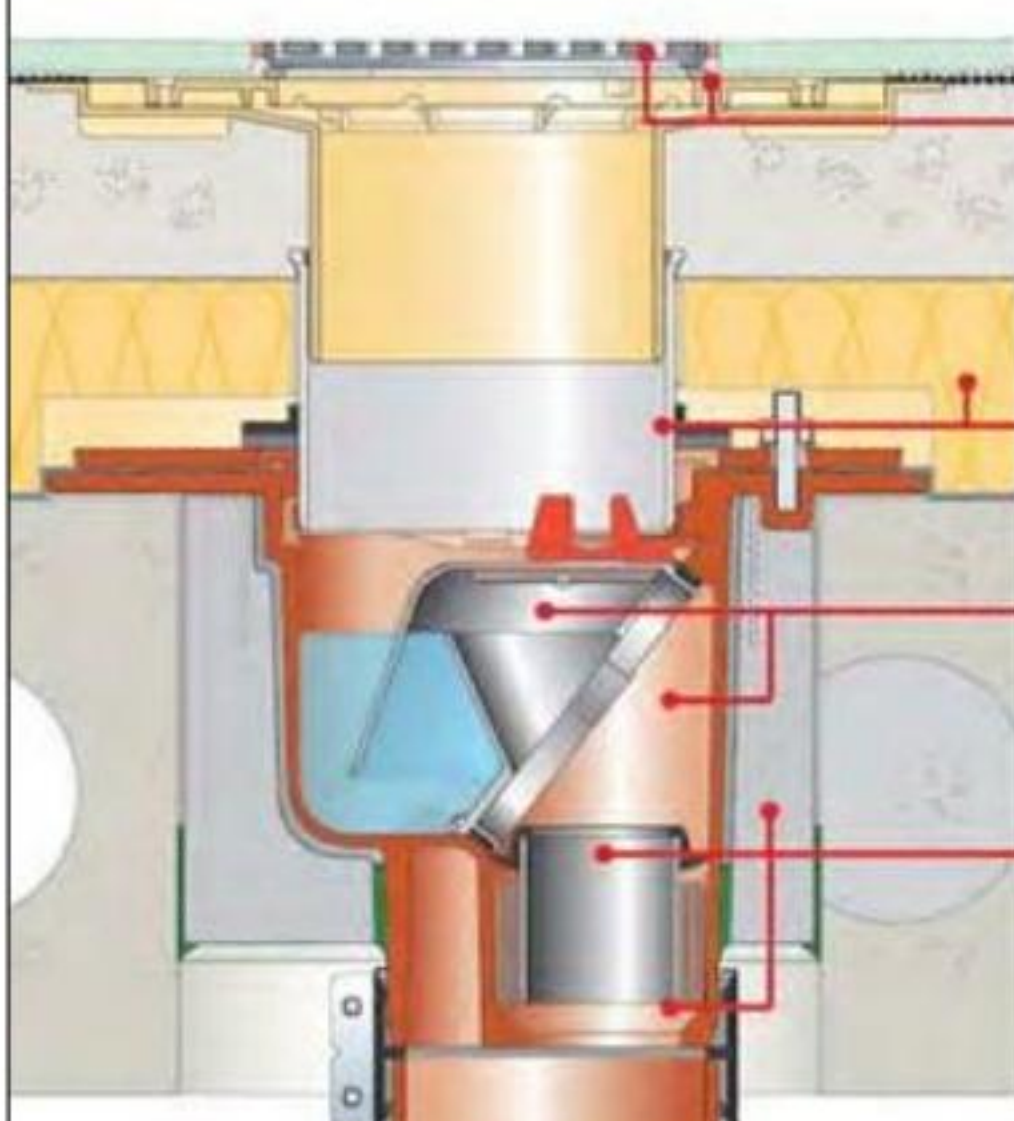
www.sentinel-solutions.net



180

NEW FLOOR GULLY

ACO Selecta
Advanced Floor Drainage
the SAFE OPTION...



- Stainless steel and copper alloy gratings with flexible, screed, tile, wetroom and solid-top options
- Insulation thickness up to 295mm
- Membrane flange, water seal & gully designed to BS EN 1253
- Fire resistance performance 120 minutes certified to BS EN 1366

For more information visit
www.acobuildingdrainage.co.uk
or call us on 01462 816666

ACO building drainage

Ekey Biometric Systems



Where is my key? Does this sound familiar? For such situations, ekey now offers the perfect solution: security and convenience through biometrics. "The biometric access solutions ekey home and ekey home integra replace the need for keys, cards or codes", says Georg Schaffer, Export Director at ekey biometric systems. "You are no longer required to use a key to lock or unlock your door. Instead, you only swipe an authorized finger over the scanner and there you go! The system is suitable for apartments, homes, garages and offices" so Schaffer continues.

...searchable information archive at www.sbhonline.eu

Tel: 020 335 580 60

www.ekey.net

182

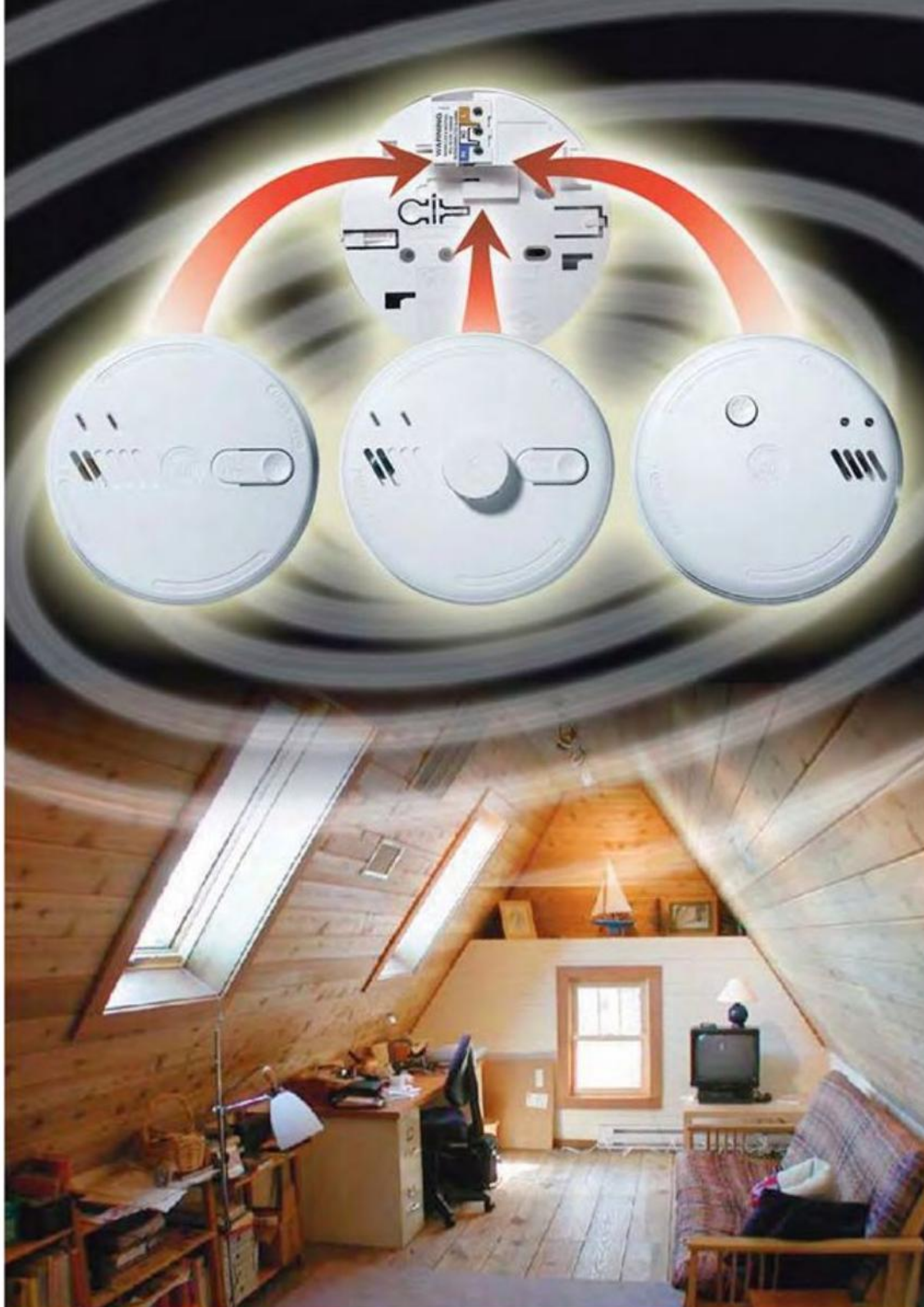
Chilstone

As part of the new trend for wooden outbuildings such as carports and summer houses, Kent based Chilstone have reported a rise in demand for staddlestones. Often thought of as purely ornamental objects, staddlestones have a long and honourable history dating back to the Roman era. Sometimes shaped as mushrooms, a very early design to thwart the ingress of vermin into granary barns, Staddlestones come in a variety of sizes and are now more commonly used in the erection of wooden structures to prevent water damage to the wooden posts.



...searchable information archive at www.sbhonline.eu

183



40 Years of Saving Lives

By Neil Perdell, National Technical Manager, Aico Limited

Love it or loathe it, your fortieth birthday is one of those big events you just can't ignore. For the smoke alarm's 40th this year, it's also a very important event as it marks 40 years of saving lives; many thousands of lives in fact.

In 1969 Americans Randolph Smith and Kenneth House patented the first battery operated smoke alarm for use in the home. Since that time, the smoke alarm has improved beyond all recognition and is now valued as our most important gadget, if research carried out by TNS Omnibus for the Government's Fire Kills campaign is anything to go by. According to this research seven out of ten adults put the smoke alarm in their top three most important gadgets.

Research from the Government's Fire Statistics, United Kingdom 2006, the most recent to be published, shows why. The number of fire related deaths in the UK in 2006 was 491, the lowest

since 1959. Dwelling fires are at their lowest since 1978, now standing at 55,800.

The smoke alarm has undoubtedly played a major role in these positive figures, which continue to decline year on year. Manufacturers have made alarms that are more reliable and the move from battery-powered alarms to mains powered units in rented accommodation and new build has certainly helped. Furthermore, initiatives such as BS 5839: Pt.6: 2004 (the British Standard for the design, installation and maintenance of fire detection and fire alarm systems in dwellings) have offered excellent guidance in both the private and public sector.

However, it's ultimately the future we must look to and how to further reduce both the deaths, non fatal casualties and the damage done to property. The Government, with its Fire Kills public awareness campaign and its revisions to BS.5839 Part 6 in 2004, is doing its part. In fact, BS.5839

Part 6 paved the way for new technologies being introduced at the time that have changed the way we design and install mains-powered alarm systems.

So what are these new all important developments and how can they benefit you?

Probably the most important technological development with the domestic smoke alarm since the introduction of mains powered models is wireless interconnect technology.

Interconnecting smoke alarms is a requirement of BS.5839 Part 6 and Building Regulations, but hard wired interconnection is time consuming and disruptive and, as a result, costly. However, the ability to interconnect alarms by radio signals has made mains powered alarms quicker and cheaper to install and made interconnection itself more popular. In the event of one alarm detecting a fire, it will immediately send out a radio frequency signal to all other alarms on the system, sounding the alarm throughout the property.

The ability to interconnect wirelessly has had other knock on benefits, including the ability to link to other devices such as sprinkler systems, carbon monoxide (CO) alarms and alarms for the deaf and hard of hearing.

Another piece of new technology in the domestic field which has really made waves is the multi-sensor fire alarm. The multi-sensor contains two separate sensing technologies; optical and heat. As such, the unit is capable of monitoring two very different by-products of a fire, smoke and heat, so its response to all fire types is significantly improved when compared with traditional single sensor type units. Additionally, because two separate sensors are being monitored, the unit offers improved resistance to false alarms, making it ideal for difficult areas where traditional units may be prone to false alarms.

Remote control capabilities caught the housing industry largely by surprise but have significant implications for the future. It allows householders to test and hush alarms from a conveniently sited wall mounted switch, rather than reach up to the ceiling and manually operate the alarm. The safety benefits, especially for the elderly or infirm, are obvious. What's more, because it's so simple and convenient, you are more likely to test your alarms regularly.

Remote control has had further implications too. On larger systems, it was hard (and potentially confusing) to identify precisely which alarm had triggered. Remote control helps to eliminate this problem by also having a locate function which identifies the triggered alarm, making larger systems and greater coverage even more viable.

Smoke alarms have saved lives over the past 40 years

It's hard to qualify just how many lives smoke alarms have saved over the past 40 years, but one thing is certain: the smoke alarm is a vital life saving device. With continued research and development, investment in the alarms and the introduction of technology that cost effectively allows for greater coverage in a property and improved systems, the smoke alarm will continue to save lives for many years to come.

LOG CABIN UK

OLLIKAISEN LOG BUILDINGS

Pleasant living and relaxing leisure...

Many people regard real wood as one of the best building products in the world. Together with stone, it is the only natural material used in construction. Unique, beautiful, versatile and enduring, it is a pleasure to live, work and relax in a genuine log building, as a log construction breathes and thus creates a healthy environment.



For a brochure or further information contact
Log Cabin UK Limited,
Cae Bychan,
Bont Goch,
Aberystwyth,
SY24 5DP.
Tel 01970 832328 www.logcabinuk.com



185

www.sbhonline.eu

MODDO

Multiroom audio/HDTV
True cinema systems
Automatic control
Custom design & install
Tel 01284 728524

LIFESTYLE TECHNOLOGY

www.modo.uk.net



186

The Oak Designs Company



The Oak Designs Company offers an exciting range of traditional styled oak frame buildings designed to suit today's lifestyle; bike and wheelie bin stores, garages and outbuildings, home offices and garden rooms, leisure

buildings including the hot tub gazebo, pool buildings and the new covered terrace/outdoor kitchen. Dine al fresco, equip your building with a lavish kitchen and entertain your friends whilst enjoying shelter from the sun, wind and rain. Visit our website for inspiration.

...searchable information archive at www.sbhonline.eu

Tel: 0871 2883428

www.oakdesigns.org

187

..classified & directory..

AIR SOURCE HEAT PUMPS

Space Air

marketing@spaceair.co.uk
Willway Court, 1 Opus Park, Guildford,
Surrey GU1 1SZ
Tel: 01483 504883 Fax: 01483 574835
www.spaceair.co.uk

Reader Enquiry online
www.sbhonline.eu

AIR TIGHTNESS & TESTERS

Ritchie and Ritchie

Air Tightness Testing to Building Regulations
standards, SAP 2005 calculations, Low
Energy Design Consultancy.

For Quotes or Information

0845 6525 800

e: ritchie@ritchieandritchie.co.uk
www.ritchieandritchie.co.uk

Enquiry No. 500

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 water proofing systems to new
or existing basements. We also DESIGN
and CONSTRUCT new basements and
install basements in to existing properties.
Fully Patented and Guaranteed.

BATHROOMS & WASHROOMS

Luxury bathroom taps and showers



High quality at low prices
Free next day delivery
www.plumbfit.com
Shop online for great savings

Enquiry No. 501

www.sbhonline.eu



View and register online
today.

Fully searchable archive

BRICKS & BLOCKS



STONE FLOORING AND PAVING

Reclaimed & Traditional Building Supplies

- Handmade Bricks
- Reclaimed York Stone
- Wide Oak & Pine Flooring
- Railway Sleepers
- Granite setts
- Quarry Tiles
- Fireplaces - Hearths
- Dog Grates
- Multi Fuel Stoves
- Pier Caps / Wall Copings
- Chimney Pots
- Building Stone
- Ancient Oak Beams
- Antique Stone Troughs
- Pine Doors & Door Furniture
- Oak Doors
- Hand Forged Latches & Hinges
- Sandstone Paving
- Limestone Paving
- Stone Circles
- Granite Setts
- Slate Flooring
- Sleepers
- Spheres
- Stone Cobbles
- Stone / Granite Kerbs
- Millstones
- Travertine
- Polished Limestone
- Marble

www.ransfords.com

www.stoneflooringandpaving.com

T: 01327 705310 F: 01327 706831

Enquiry No. 502

COURSES

Centre for Alternative Technology

courses@cat.org.uk
Machynlleth, Powys, SY20 9AZ
Tel: 01654 705981

www.cat.org.uk

- Selfbuild • Eco Renovation •
- "Green Building" • Renewable Energy •
- Organic Growing •
- Natural Sewage Systems •

MSC: Architectural: Advanced
Environmental and Energy Studies.
For full details of our extensive 2008
courses programme, send an A5 SAE to
Joan Randle.

DOORS & WINDOWS

JB Kind Ltd

info@jbkind.com
Portal Place, Astron Business Park,
Hearthcote Road, Swadlincote, Derbyshire
DE11 9DW
Tel: 08700 607567 Fax: 08700 607568

www.jbkind.com

Extensive stockist of external and internal
timber doors for supply nationally. Solid
and glass FD30 options available ex stock
from innovative range. Bespoke sizes
available in choice of timbers.

Reader Enquiry online
www.sbhonline.eu

porthole kits for doors



www.philipwattsdesign.com
t: 0115 926 9756 f: 0115 920 5395

Enquiry No. 503

DISTINCTIVE DOORS

Specialist suppliers of domestic doors.

We offer a wide range of quality doors,
windows, furniture, brassware &
ironmongery products for DIY, selfbuild
& renovation projects. All our doors are
brand new & available by mail order.
Visit our website.

Tel: 0114 220 2250
www.distinctivedoors.co.uk

Enquiry No. 504

DOORS & WINDOWS

LATTICE
PERIOD WINDOWS
A Division of Mike Honour Windows

Experts in the manufacturing of oak, steel & flat iron windows & traditional leaded lights. Fixing service available.

Telephone: **01386 701079**
for our brochure

Unit 55 Northwick Business Centre, Blockley, Moreton-in-Marsh, Gloucestershire, United Kingdom, GL56 9RF
Sales Tel: 01386 701079 Sales Fax: 01386 701114
e-mail: sales@latticewindows.net www.latticewindows.net

Enquiry No. 505

Door Furniture

SASH WINDOW LOCKS

ROLA

www.sashwindowlock.com
TEL 08700 272624 FAX 020 7935 2779

Enquiry No. 506

If you would like your company details to appear on these pages
Please contact
The Sales Team on:
01435 863500

DRAINAGE & PLUMBING

Sewage Treatment & Pumps

Kingspan Environmental
pollutionb@kingspanenv.com
West Portway, Andover, Hants SP10 3LF
Tel: 01264 353222 Fax: 01264 353122
www.kingspanenv.com

Rainwater Products Ltd

sales@rainwaterproducts.com
Tel: 01827 875299
www.rainwaterproducts.com
See our main entry under Rainwater Management

Water Treatment

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.

FINANCIAL SERVICES

LMS VAT REFUNDS VAT Refunds

Prompt & efficient service for the completion and submission of self build VAT refunds. Fixed fee.
19 years experience with Customs & Excise (VAT)

T. 01524 762582
E vat-reclaims@lms-accounting.co.uk
www.vat-reclaims.co.uk

Enquiry No. 507

FIRES & FIREPLACES

The STOVE HOUSE - WOOD BURNER STOVE & BOILER STOVE Specialists

Traditional, classic & contemporary stoves, like the ultra-green Dan Skan (left). Shop online or visit our showrooms.

Cheshire
The Stove House
tel **01477 533 535**
Co Down N.Ireland
The Stove Yard
tel **028 9181 4443**
Mon-Fri 9.30-5.30 & Sat until 1.00

www.stovehouse.com

Enquiry No. 508

FLOORS & FLOORING

OAK BEAMS

IMMENSE STOCKS

WIDE OAK FLOORBOARDS, BRICKS, PEG TILES ETC, BARN FRAMES, FOR RE-ERECTION

ANTIQUE BUILDINGS LTD
Tel: 01483 200477
www.antiquebuildings.com

Enquiry No. 509

Stone & Wood Floors

GMS STONE FLOORS **Natural Image** WOOD FLOORS

01580 895488/895489
www.stoneandwoodfloors.co.uk

Enquiry No. 510

NP Timber Flooring

Manufacturers and Suppliers of Solid Hardwood and Engineered Flooring. Unfinished and pre-finished in species including European and North American Oak, Ash and Walnut. Widths up to 260mm. Also matching skirting and architrave.

www.nptimber.co.uk
Sales Tel: 01858 468064
Fax: 01858 469408
E-mail: sales@nptimber.co.uk

Enquiry No. 511

GARAGE DOORS

DISCOUNT GARAGE DOORS Est 1989

• Supply Only • Top Brands • Big Discounts • Nationwide delivery •

Huge discounts off List, Remote Controls, Trade / Retail.
Suppliers of: Henderson, Hormann, Cardale, Garador, Wessex, Gliderol, Martin, Cedar Door, Aluroll, Silvelox

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

Enquiry No. 512

HEATING

Radiator specialists

AEL Heating Solutions

HEATING SOLUTIONS
Tel: 01928 579068
Fax: 01928 579523
e-mail: sales@aelheating.com
www.aelheating.com

Enquiry No. 513

DISCOUNTED HEATING SUPPLIES
All Top Brands at Unbeatable Prices
Visit
www.discountedheating.co.uk
Tel: 0870 0428884
FREE QUOTATIONS & ADVICE
ON-LINE ORDERING & FREE DELIVERY

Enquiry No. 514

www.sbhonline.eu

S&h

View and register online today.
Fully searchable archive

INSECT SCREENS

The Flyscreen Company

Made to Measure
INSECT SCREENS & MESH VENTILATION STRIPS
NATIONWIDE DELIVERY
The Flyscreen Company Ltd
Warren Business Park, Knockdown, Tetbury
Gloucestershire, GL8 8QY
Tel: 01454 238288
www.flyscreen.com email: sales@flyscreen.com

Enquiry No. 515

FLOOR HEATING ONLINE.COM

Underfloor Heating Kits from only £99 inc VAT
With FREE UK delivery from our extensive stocks

For further information contact:
Tel: 0845 644 8057
www.floorheatingonline.com
enquiries@floorheatingonline.com

Enquiry No. 516

BE>THINK>INNOVATE>

Grundfos Pumps Ltd is a UK leader in pumps and pump systems for domestic, commercial building services and process industry applications, as well as being a major supplier to the water supply and treatment industries. It is part of the worldwide Grundfos Group, which produces over 10 million pumps per year and covers about 50% of the world circulator market.

GRUNDFOS

Grundfos Pumps
Grovebury Road, Leighton Buzzard, Bedfordshire LU7 4TL
Tel: 01525 850000 Fax: 01525 775236
Email: uk-sales@grundfos.com
Web: www.grundfos.com

Enquiry No. 517

INSULATION

MPI Ltd
Church Street, Westhoughton, Bolton BL5 3LW
MPI have been specialist sprayed insulation contractors since 1969. The Company manufactures, supplies and installs urethane foam systems which can be used in a variety of applications. Most systems are covered by BBA Certificates and British Standards.

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.

LIGHTING & ELECTRICAL

A.S.D. Lighting Ltd
sales@asdlighting.co.uk
Mangham Rd, Barbot Hall Industrial Est, Rotherham, S61 4RJ
Tel: 01709 374898 Fax: 01079 366239
www.asdlighting.co.uk
ASD utilise expertise in the design and manufacture of Security, Utility, Emergency, Decorative and Commercial/Residential lighting to provide a portfolio of products.

Cheshire Electrical Decor
Suppliers of Quality Switches Sockets and Lighting

Specialists in Smart Wireless Lighting Control
www.cedecor.co.uk 01829 730332

Enquiry No. 518

LIGHTING & ELECTRICAL

Hamilton Litestat Group
info@hamilton-litestat.com
Quarry Industrial Estate, Mere, Wiltshire BA12 6LA
Tel: 01747 860088 Fax: 01747 861032
www.hamilton-litestat.com
Contemporary and traditional materials and designs with all electrical accessories plus lighting controls for domestic and commercial installations. Tailor-made fittings created to client specifications. Lighting controls with scene setting capabilities for most light sources up to 20amp per channel.



hampshire light
specialist lighting
Tel: 01420 549961

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

Enquiry No. 519

Reader Enquiry online
www.sbhonline.eu

MOISTURE METERS

Wagner Moisture Meters
Hand-held Moisture Meters
Fast - accurate - Pin-free
WMS Consulting LTD, 5 Avereng Gardens, Folkstone, Kent CT19 5HU
Tel 01303 850 822, Fax 01303 249 894
Email: mvivers@btconnect.com
Web: wmsupplies.com

Enquiry No. 520

MOULDINGS & CARVINGS



Copley Decor Ltd
The UK's leading manufacturer and distributor of architectural Coving, Dadoes, Ceilings centers. Etc in premium quality resin.
Leyburn Business Park, Leyburn, N. Yorks, DL8 5QA
T: 01969 623410 F: 01969 624398
www.copleydecor.com

Enquiry No. 521



Wild Goose Carvings
www.buycarvings.com
The finishing touch in oak, ash, maple, cherry or pine
info@buycarvings.com
T: 01822 833764 F: 01822 833801

Enquiry No. 522

RAINWATER MANAGEMENT

Rainwater Products Ltd
Suppliers of Domestic and Industrial Rainwater Systems
Conventional Rainwater Systems
Replica Cast Iron, Cast Iron
Aluminium, Copper, Steel
Underground Drainage
Rainwater Harvesting
Sewage Treatment Plants
www.rainwaterproducts.com
or call 01827 875299

Enquiry No. 523

Rainharvesting Systems Ltd
sales@rainharvesting.co.uk
The Green Shop, Cheltenham Road, Stroud, Gloucestershire. GL6 7BX
Tel: 01452 772000 Fax: 01452 772008
www.rainharvesting.co.uk
Stockists of a wide range of specialist equipment for rainwater harvesting for domestic and industrial buildings, with over seven years experience in this rapidly-growing field.

ROOFING

NATIONAL ROOFING
COVERING YOU, COVERING THE UK
EPDM Rubber Roofing, the perfect waterproof solution for Flat Roofing. National Roofing are specialist nationwide suppliers to the DIY Trade.
CALL us FREE on 0800 783 4890
Email: sales@nationalroofing.co.uk
www.nationalroofing.co.uk

Enquiry No. 524



TYLO
The ultimate in wellbeing for body and soul.
T 01271 371676
E tylo@goldenc.com
W www.tylolife.co.uk
STEAM SHOWERS
SAUNAS

Enquiry No. 525

SMART HOMES

Riverside Hi-Fi
422 Richmond Road, East Twickenham, Middlesex, TW1 2EB
Tel: 0208 892 7613
Email: soundadvice@riversidehifi.co.uk
www.riversidehifi.com

Established Since 1990.
Multiroom AV + Home cinema Installers for UK & Overseas. Dealers for: Audio Research. Bang & Olufsen. Bose. Denon. Fujitsu. Kef. Krell. Living Control. Monitor Audio. Martin Logan. Nad. Panasonic. QED. REL. Speakercraft. Sony. Sonus Faber. Teac. Wilson. Xantech.

SMOKE & FIRE PROTECTION



When lives are at risk it pays to fit the best.
Multi-Sensor, Smoke & Heat Alarms
RadioLINK Professional Wireless Interconnection
Carbon Monoxide (CO) Alarms
Special Applications
Fire Protection Hoods & Gaskets
Tel: 0870 758 4000

Enquiry No. 526

STAIRS & LADDERS

Loft Centre Products Ltd
sales@loftcentreproducts.co.uk
Units C & D, Ford Lane Industrial Estate, Ford, Arundel, West Sussex. BN18 0DF
Tel: 0845 6760704 Fax: 0845 6760705
www.loftcentreproducts.co.uk
Comprehensive range of loft ladders, stairs, spirals and space savers for domestic & commercial applications supported by unrivalled technical advice.

TEMPORARY ACCOMMODATION



Mobile Homes From £1500
Instant Accommodation Amazing LOW PRICES!
All sizes, fully fitted. Spotlessly clean.
Delivery arranged
BIG SALES SITE - 2 miles west of Shaftesbury
TEL: 01747 851497
www.bmvcaravans.co.uk

Enquiry No. 527

Clavell Caravans Ltd
Lincolnshire
Self Build Temporary Accommodation Specialists
large choice always available
Prices from £900
Hire and Buy Back Available
Nationwide Delivery
01507358398/ 07971530408
www.clavellstaticcaravans.com

Enquiry No. 528



ROUNDSTONE CARAVANS
A holiday home is the ideal solution for temporary accommodation while you are renovating or building your home.
"Prices from £1,000.00"
www.roundstonecaravans.com
"Nationwide Delivery"
Tel 01403 730218

Enquiry No. 529

TEMPORARY ACCOMMODATION



Worcestershire Caravan Sales
New & Used
Extensive stockists of ideal temporary accommodation - Competitively priced - Fully serviced - Corgi gas tested - Nationwide delivery
www.worcestershirecaravansales.com
Tel: 01299 878872 Email: wcaravans@aol.com

Enquiry No. 530

VAT RECLAMATION

VAT REFUNDS for Self-Builders

Specialist claim preparation service to ensure maximum refund.

EDWARD RUBIE
Tel: 01622 880404
www.rubie.co.uk

Enquiry No. 531

Reader Enquiry online
www.sbhonline.eu

VENTILATION



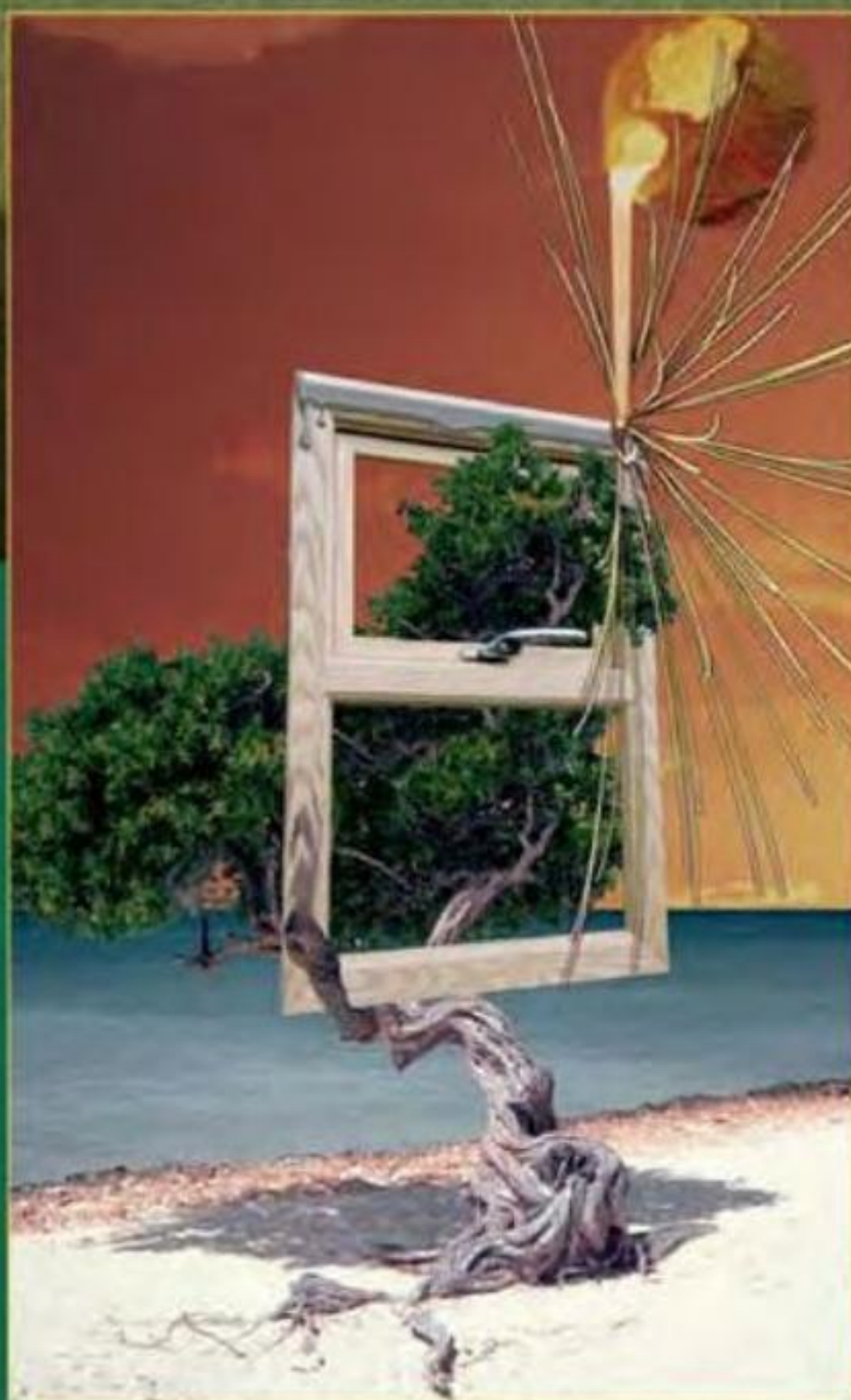
Vectaire Ventilation Specialist
properly ventilating your home
Vectaire Ltd, High Wycombe
Tel: 01494 522333 Fax: 01494 522337
Email: sales@vectaire.co.uk

Enquiry No. 532

www.sbhonline.eu



View and register online today.
Fully searchable archive



the fusion of nature

dramatically different, naturally beautiful
aluminium outside, wood inside

orangeries • conservatories • folding doors • windows • doors

TELEPHONE 0113 250 2991

www.franklinconservatories.com

Carlton Works, Cemetery Road, Yeadon, Leeds LS19 7BD

401

www.sbhonline.eu


FRANKLIN
Established 1975