

## Fistral Blue is copper coloured

Something for the surfers amongst you – a new apartment block, overlooking Newquay's iconic surfing beach, has been designed by LHC Architecture + Urbanism. Fistral Blue is a major focal point for this dramatic, headland area of the holiday town, as well as 'marking' the access to Fistral Beach.



Designed using an uncompromising contemporary approach, Fistral Blue employs a varied pallet of quality materials – copper, stone, glass and render – detailed in a crisp and simple fashion. Copper cladding is finished in an oxide brown patina chosen to complement the colours and hues of the natural coastal locale, and the texture and colouring of the neighbouring Victorian brick-built Headland Hotel.

All materials have been brought together to withstand severe weather conditions, and to respect, reflect and complement the surrounding area. The copper-clad, curved 'wedge' sits over a natural stone plinth, and is finished with a splayed-end to the adjacent property. The sweeping curvature of the building provides all of the eighteen apartments with a spectacular, panoramic view over the coast.

To the rear, the concave 'internal' court provides a contrast to the sea-facing elevation. This area, more solid and private, comprises copper walls with smaller window apertures. Tall glazed balustrade walkways spaced off the building provide access to the upper level, providing strong horizontal layering against the block which contrasts starkly with vertical glass circulation cores.

Next time you venture down to Newquay to catch a wave, look out for Fistral Blue.



## Competition time

For your chance to win a digital camera, answer the questions relating to this newsletter on the enclosed reply card and send it to us by January 31st 2016. All correct entries will be entered into the prize draw.



Q1: What is our website address?  
Q2: Where was the final of the HIP! competition held?

## Copper in a car

When motoring was in its infancy copper was an ideal material for the pipework, especially heat exchangers. Brian Curry, who is the author of our Installation Tips, owns an American Pope-Tribune built in 1904 full of copper and brass components.

Brian, and his son Ben, have taken part in the London to Brighton Veteran Car run on 3 occasions and shared some pictures with us.



Inside the engine compartment, the radiator is made from 1/2 inch copper tube with capillary solder joints and copper fins, it's 111 years old and original!

Brian reported of the 2013 run: 'It was a beautiful sunny day, apart for a 10 minute heavy shower when we were near to Cuckfield. No significant problems on the way, so that was good too. It took us 7¾ hours in total, but about 1½ hours were stops for sandwiches and drinks! In 2014 the run-time was brought down to 4½ hours. 2015 was another successful run, although they did have to make some on-the-road repairs to the clutch and ignition.'



## Winner

The correct answers to the questions we posed in the previous Copper Matters, which related to the '100% Design' article were:

Q1: What is the name of Paul Kelley's copper block furniture system?  
A1: Bob.  
Q2: Who designs the fantastic brass and bronze door handles?  
A2: Philip Watts Design.

Thanks to everyone who sent in a competition entry.

Contact the Copper initiative: For further details on any information included in this newsletter please contact the Copper initiative at [info@copperalliance.org.uk](mailto:info@copperalliance.org.uk) or visit [www.copperplumbing.org.uk](http://www.copperplumbing.org.uk)

# copper

## matters 2015

Copper in the Built Environment

## Welcome from Copper initiative

Copper Initiative is the name to look out for in connection with all things copper pipework. We will be providing educational and technical information and literature to help you design and install plumbing, heating, gas and other copper pipework services correctly.

We will be sending out e-zines to you from time-to-time, so make sure we have your correct email address. The accompanying letter shows which email address, if any, we currently have on our database.

We hope that you enjoy receiving your copy of Copper Matters and, if you have any comments or suggestions, please contact us at [info@copperalliance.org.uk](mailto:info@copperalliance.org.uk).



## Facebook

We have a Facebook page for you to follow – Copper Initiative. On here you will find news from the plumbing industry plus some stories from around the world where copper plays an important role.



Please visit our website – [www.copperplumbing.org.uk](http://www.copperplumbing.org.uk) – for news, views, technical and educational information.

The best local construction apprentices from across Northern Ireland tested their skills in 11 different construction trades, including plumbing, at Skillbuild NI 2015, held at Belfast Metropolitan College's Castlereagh campus on 29 & 30 April.

Gavin Rice, who attends SRC, has won the Gold Medal at the 2015 Skillbuild NI plumbing competition. Alex Rooney (SWC) picked up the Silver. Shane Quinn (SWC) the Bronze.



SkillPLUMB competitors who will be going forward to the UK final to be held 19-21 November at the 2015 Skills Show – NEC are:

- Alex Rooney, South West College (NI), David Lindsay Plumbing & Heating
- Algirds Balta, Borders College, Greenheat Renewables
- Daniel Doughty, Coleg Sir Gar, E Jones Plumbing & Heating
- Daniel Martins, EAS Mechanical, Briggs & Forrester Group
- Gavin Rice, Southern Regional College (NI), Seamus Matthews Ltd
- Matthew Gorrie, Perth College, LW Haddow Plumbing & Heating
- Matthew Jakeman, Bedford College, Pronto Plumber
- Owen Boswell, Suffolk New College, Sleepsafe
- Richard Wilson, North East College Scotland, Sugplumb
- Thomas Strong, Lakes College, Russel Dicks

Watch our website for news of the winner.

#### SkillPLUMB Wales, held at Coleg Cambria 23 April

Daniel Doughty has been named best in Wales at the first SkillPLUMB heat of 2015. Daniel, a student at the Coleg Sir Gar was up against seven other competitors at a busy event hosted at Coleg Cambria in April.



Daniel said: 'It's been a really challenging day but it's such a reward to be named the winner at the end of it! Working to such a high standard within a tight timescale meant I really had to focus, but I think it's really improved my skills. It's an honour to represent Wales in this way and I'm proud to have won.'

**SkillPLUMB South, held at Chichester College 12 May**  
Owen Boswell wins Southern heat of SkillPlumb competition. Owen, who studies at Suffolk New College and is employed by Sleep Safe, won the southern heat of the BPEC organised SkillPlumb at Chichester College.



Owen said of his win: 'I thought we had all done a great job so wasn't sure how the results would turn out. I'm so pleased to have won, it's a great achievement. My college and employer have also been a great support, so hopefully I will make it to the next stage and get a chance to compete again nationally.'

#### SkillPLUMB Midlands, held at South & City College Birmingham 2 June

Daniel Martins of Briggs & Forrester Group and EAS Mechanical/BEST has been named winner of the SkillPLUMB English Midlands heat. 'It's great to have won, I'm really proud that I did my best and it's paid off,' said Daniel.



All the competitors were working to a really high standard, so to be named the winner is fantastic. I'd like to say thanks to my college and employer for their support along the way.'

#### SkillPLUMB North of England, held at Hartlepool College of FE 16 June

Thomas Strong - North Lakes Plumbing & Heating / Lakes College. Thomas Strong: 'It was a nervous time waiting to find out who's won, so I'm happy to have done so well!' he said.



'Everyone has been very supportive - my family, college and employer, so I'm pleased to have worked hard for myself and them.'

## Copper Initiative National Apprentice of the Year 2015

The Final of the HIP! competition took place 29/30 April in Cheltenham.



Competition was fierce and it was Tanagon Ashworth (Accrington and Rossendale College) who took the title. All the students showed just how professional they are. Congratulations to Tanagon, and David Berry his tutor, for winning the competition. Well done to all the other competitors and thanks to Adey for hosting the event.

Gary Doyle brings home the Gold medal in Plumbing and Heating from the 2015 WorldSkills competition held in Sao Paulo. Gary was one of a 41 strong team who represented the UK at the WorldSkills event in Sao Paulo earlier this year.



Gary, who is a student at Southern Regional College was presented with a gold medal for the Plumbing and Heating competition. Gary was selected for the WorldSkills competition after his success at a previous years SkillPLUMB

## PHEX

Copper Initiative exhibited at all three PHEX Shows in 2015 – Alexandra Palace, Old Trafford and Stamford Bridge. Thanks to everyone who came along to see us. We hope that those who picked up a Copper Club pack have found it to be useful and those lucky people who walked away with one of our copper tube cutters have found it to be a superior tool.