



# **CENSolutions Press Cuttings**

November 2010



## GGP (November)

### IN BRIEF

- CENSolutions' customer **Lakeside Glass**, producing 3,000 sealed units a week, has passed EN1279 Pt 3 'with flying colours' with units incorporating argon gas and conventional cut and keyed aluminium spacer bar. Terry Leach, works manager at Lakeside Glass, said: "Despite the fact EN1279 Pt 3 is difficult to pass with a conventional spacer bar with the support of CENSolutions, we attained what they understand to be one of the best Pt 3 results ever achieved."

## South East Vision (November)

### Company Helps East Riding Of Yorkshire Council Impress Trading Standards



#### **CENSOLUTIONS**

CENSolutions Ltd, the consultancy and test facility for the window, door and glazing industries, helped East Riding of Yorkshire Council prove compliance to EN1279 before it had a visit from Trading Standards. Wayne Rogerson, Joint MD explains why all window companies should take heed from East Riding of Yorkshire Council, especially with the revised Building Regulations on the horizon: "Any manufacturer can be subject to an unannounced visit from Trading Standards, and with a potential custodial sentence of 3 months and a £5000 fine for non-compliance, surely it's worth ensuring you have all the correct procedures in place. East Riding of Yorkshire Council wasn't sure if it needed to be tested to the relevant EN1279 standards when they were implemented in 2005 because although its glass shop supplied units for their own housing stock, it didn't sell units to anyone else. CENSolutions helped them understand the need for any company making sealed units to comply and what's more, helped them through the process.

"Within the glass and windows market, the relevant standards include: EN12150 - required when manufacturing toughened glass; EN1279 - when making insulating glass units (IGUs); EN14449 - required for the manufacture of laminated glass and EN14351 - for window and external doorset fabrication. In East Riding of Yorkshire Council's case, the consultancy company helped to implement a bespoke Factory Production Control (FPC) system and

guided them through the process of getting units tested in the correct way to prove compliance to EN1279. Bill Abdy, the Joinery Shop Manager at East Riding of Yorkshire Council had to source quotes from three companies before choosing a partner to carry out the work. He chose CENSolutions as a result of a recommendation and because we were the most cost effective option. Bill appreciated our commonsense explanations of the requirements and was grateful for the continued support he received in the form of ongoing testing and auditing services, as well as the free advice we continued to offer.

"It's becoming increasingly important that companies prove their compliance with relevant EN standards, not just say they comply. The Window Energy Rating scheme is one of the routes to compliance with the revised Building Regulations coming in, in October. Currently companies operating under the Window Energy Rating scheme have to show that the IGUs they use are from companies able to produce a Declaration of Conformity to EN1279 Part 5. This declaration has legal status and confirms that the IGU manufacturer has obtained a pass result for test units which have been tested to EN1279 part 2, EN1279 part 3 - if gas filled units are produced, EN1279 part 6, and a fully documented Factory Production Control system to satisfy requirements detailed in EN1279 part 6. With the revised Building Regulations on the horizon installers will be looking for more energy efficient units that can prove compliance - if you can't supply them with this, someone else will."

If you need help to prove compliance visit [www.censolutions.com](http://www.censolutions.com)  
Contact CENSolutions Tel: 01785 716 625

## Northern Vision (November)

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## Midland Vision (November)

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## Windows Active (November)

### windows **active**

## Welglaze gains 100% with CENSolutions



**W**elglaze, the long established family owned trade fabricator based in Hertfordshire, has achieved 100% on its annual audit with

CENSolutions. Welglaze has been working with CENSolutions for almost two years now and Director of Welglaze, Tanya Clarke explains what such a good audit means for the company: "Welglaze was founded 38 years ago on providing quality products backed up with an

outstanding level of service and this ethos hasn't changed, so achieving 100% on our latest audit means everything to us. We first contacted CENSolutions when we were looking to bring our manufacturing in line with EN14351 and add Energy Rated Windows to our product range. I chose CENSolutions as our partner because the team were extremely knowledgeable, had a vast amount of experience within the industry and a full understanding of the industry as well as the relevant standards. CENSolutions assisted with setting up our factory management system (required for EN14351) and with its implementation. They always offer

exceedingly sound advice and are extremely easy to deal with – they know what they are talking about and any advice or guidance is always given in an extremely friendly manner."

Welglaze invests in the latest state of the art technology as well as its workforce, to offer its customers the very latest innovations in security, energy efficiency and noise reduction. The company offers PVC-U windows doors and conservatories, composite doors and aluminium windows and doors to ensure it can give its customers everything they need. The company aims to deliver excellence in all areas. [www.censolutions.com](http://www.censolutions.com)



## **Glazine (November)**

### **100% audit**

Welglaze, the long established family owned trade fabricator based in Hertfordshire, has achieved 100% on its annual audit with CENSolutions.

Welglaze has been working with CENSolutions for almost two years, and Director of Welglaze, Tanya Clarke said: “Welglaze was founded 38 years ago on providing quality products backed up with an outstanding level of service and this ethos hasn’t changed, so achieving 100% on our latest audit means everything to us.

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Mike Gaillard, Joint Managing Director of CENSolutions said: “This is one of the few times I have awarded 100% on an audit – 99% is usually the highest – on the basis that no-one is ever perfect. But the entire team’s willingness to embrace the quality ethic and their appreciation of the benefits accrued left me no alternative but to reward the company’s efforts.”



## **GGP Bullseye (November)**

### ***Perfect score***

Welglaze, the long established family owned trade fabricator based in Hertfordshire, has achieved 100% on its annual audit with CENSolutions.

The company has been working with CENSolutions for almost two years and director of Welglaze, Tanya Clarke, explained what such a good audit means for the company: “Welglaze was founded 38 years ago on providing quality products backed up with an outstanding level of service and this ethos hasn’t changed, so achieving 100% on our latest audit means everything to us.

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For more information on CENSolutions, visit [www.censolutions.com](http://www.censolutions.com)



## **Fenestration News (November)**

### **Welglaze Achieves 100% with CENSolutions**

Tanya Clarke, Welglaze Director

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Mike Gaillard, Joint Managing Director of CENSolutions adds: “This is one of the first times I have awarded 100% on an audit - 99% is usually the highest - on the basis that no-one is ever perfect - but the entire team’s willingness to embrace the quality ethic and their appreciation of the benefits accrued left me no alternative but to reward the company’s efforts.”

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## **Fenestration News (November)**

### **CENSolutions Puts the Industry to the Test**

CENSolutions Ltd, the leading consultancy and test facility for the window, door and glazing industries is putting the industry to the test with increased demand for its in-house testing facilities. Wayne Rogerson, Joint Managing Director of CENSolutions comments: “We’ve carried out over 2000 periodic tests since we were established in November 2003 and with the revised Building Regulations and tightening legislation, we are definitely seeing the demand for our services increase. I think it’s fair to say most companies understand the importance of compliance but don’t relish the thought of trawling through the reams of legislation with which they need to comply! CENSolutions’ team of consultants have a combined 151 years of experience in the industry so remove the hassle of compliance by interpreting and implementing the relevant procedures for each individual business. We can also back up that support with the practical testing at our laboratory in Staffordshire where we have the facility to carry out tests for moisture penetration, gas concentration and UV fogging covering all spacer desiccant variants. CENSolutions can also offer the most competitive prices for EN 1279 type testing and can deliver on time results due to our enormous buying power through our preferred Notified Body Testing Partner TÜV/TNO in the Netherlands. Our own in-house testing is carried out fully to the exacting standards required by EN 1279 Part 6 and is controlled under our ISO9001:2008 registration with LRQA. It’s extremely important with regard to independent third party certification, that companies don’t assume Test Houses are capable of conducting tests correctly. Some organisations, although claiming to be 3rd party accredited to conduct testing are in fact not. What is equally as worrying is that some of them also have close links with sealant manufacturers and component distributors, which should make us question their independence and ability to be unbiased. At CENSolutions Ltd, although we work in partnership with a wide range of suppliers, we do not favour any one supplier and are proud of this independence knowing that our tests could never be compromised. For example, were IGU’s to fail a test, we would never allow ourselves to be pressurised into fabricating a test report. It sounds obvious but there are companies out there that will. Our customers want peace of mind from their test results. I think it’s this all encompassing approach that is making us popular with more and more sealed unit companies and fabricators.”





## **Fenestration News (November)**

### **Letter to the Editor - Online Calculators – a true indication?**

Dear Ian,

Online Calculators – a true indication?

Now that the Building Regulations have been implemented, companies know the two methods of compliance are u-values and Window Energy Ratings. Whichever method you choose, you have the option of proving compliance with an online calculator. There are various calculators available stating that they should be accurate to WER scale. We carry out actual simulations at our in-house test facility in Stafford that give 100% accurate results. When comparing the results from an online calculator and an actual simulation for the same window we have found that in some instances the difference is a lot more than 2. In some instances there has been up to 6 points difference in the results! This is the worst case scenario but it's such a big difference and could of course mean that someone who believes they have a compliant 'C' rated window as demonstrated by the online calculator may actually be selling a 'D' rated window in reality. In other instances the difference between the online calculation and the simulation shows less of a difference, for example 4 points, or even just the promised 2 points, but the varying success of the calculators is what concerns us.

The same thing happens with u-values. We have seen results of 1.8W/m<sup>2</sup>K showing from the online calculator, when the actual simulation of the same window configuration gave a result of 1.6 W/m<sup>2</sup>K. In this case the installer could be selling an even better u-value than the online calculator has suggested.

We understand the short term need to get the industry through the revised Building Regulations, but we also believe that Building Regulations are in place for a reason and are we really happy as an industry to rely on online calculators that may or may not be accurate, to measure the level of our compliance? We need to protect our industry by ensuring the windows we sell are what we say they are and more importantly, are legal. We're not suggesting that online calculators aren't useful tools – we understand they are there to make the process easier and help the industry achieve and prove compliance. But what we are suggesting is that they need further investment to improve their accuracy. This is perfectly possible but needs to become a priority. In the meantime it's important for companies to understand that if they are looking for 100% accuracy in their simulation to prove compliance, an actual simulation is the only way they will achieve that.



CENSolutions has helped over a third of the companies who currently operate BFRC WERs, achieve the necessary standards and implement the necessary accompanying procedures to be able to demonstrate compliance too. We are a team of consultants with a combined 150+ years of experience in the industry and can help companies meet all legislation with all their products. So if you want to be able to honestly assure your customers they're getting the products they think they're getting, we don't think there is any substitute for actual testing.

Yours sincerely

Wayne Rogerson  
CENSolutions