



CENSolutions Press Cuttings

July 2010



GGP Bullseye (July)

**Door debate gathers pace
Wayne Rogerson, CENSolutions, via email.**

Dear Sophie

When CENSolutions first brought to the public arena the issue of how doors were going to achieve compliance to the revised Building Regulations, we were a lone voice. Now we're delighted to see the Door Debate hotting up with various contributors expressing opinions on what will be required from 1 October. While there's no argument that the magic door compliance figure is a U-value 1.8 W/m²h, the main thrust of the debate is what the industry will need to do to demonstrate this compliance.

While opinions can be enlightening, what we need now are facts. For CENSolutions, the key fact relating to door compliance is that realistically nobody is going to worry about whether a door has a U-value of 1.6, 1.4 or even 1.2, as long as it achieves the 1.8 figure. Unlike an energy rating scheme where calculations can be made to show potential savings that particular bands give, the basic customer or specifier demand is going to be one of compliance. So if a company can demonstrate worst case scenario of 1.8 for a certain door type or range, this will be sufficient. However, for timber door manufacturers it will be virtually impossible to achieve 1.8 unless they can develop some kind of timber skinned composite. Currently a 60-65mm thick hardwood door would have a U value of between 2.5 and 3.0! Rumours that this may be re-visited before 1 October seem unfounded.

The pressure on door panel manufacturers, as well as system doors suppliers to conform is increasing daily. That's why at CENSolutions, we've developed a unique simulation service for all types of doors. Tailored to individual requirements, our service ranges from fully comprehensive individual simulation programmes to worst case scenario simulations that cover whole door ranges.

The clock is ticking and 1 October is fast approaching. Rumours of a 'holiday period' for compliance are also unfounded. They've arisen from confusion from the allowing of contracts signed before 1 October to have until April 2011 to be completed, while any contract signed after 1 October has to comply immediately. While specialists like CENSolutions are putting in place programmes to help companies prove compliance, for the timber boys it's a different story. Isn't it about time that the Federations representing timber door manufacturers actually came out of the closet and tell the industry what is really going on?

Yours sincerely
Wayne Rogerson
Joint managing director
CENSolutions



Glazine (July)

Dear Nathan

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Fenestration News (July)

Doors Debate Continues - CENSolutions

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Wayne Rogerson
Joint Managing Director

Northern Vision (July)

Don't Forget To Prove Your Doors Comply Too

CENSolutions Ltd, the consultancy and test facility for the window, door and glazing industries warns that doors are generally being conveniently ignored in discussions about the revised Building Regulations. The company highlights it's not just window companies with a big challenge ahead. Mike Gaillard, Joint MD explains: "In all the discussions in the run up to and following the announcement of the Building Regulations, the silence about how doors will comply has been deafening! Profile suppliers, industry bodies and scheme suppliers have failed to highlight the impact of the Building Regulations on doors, and yet the effect the revisions will have on this sector is huge. The Regulations specify a u-value of 1.8W/m²K or better for all new and replacement doors. The whole scheme seems to have been built around composite PVC-U doors with little or no regard to the timber door industry for example. A hardwood timber door will struggle to get close to a 1.8 u-value and yet the timber industry federation bodies seem to have done nothing to look after their members' interests in the last twelve months or more. There is now hardly any time to develop new alternatives, so the whole timber door industry, and to a certain extent the timber window industry, is under threat because no-one has considered them or fought their corner. "There may have been rumours of an energy rating scheme for doors for



some time but this probably won't emerge until next year. So even if your door does comply, how will you prove it? Manufacturers and fabricators need simulations prepared for them to prove their doors comply with a u-value of 1.8 or less. The most straight forward way of getting simulations done is through EN10077 and one effective way compliance can be demonstrated is by CE Marking to EN14351. This includes a Factory Production Control (FPC) or quality control system which should satisfy FENSA, CERTASS and Building Control as evidence that the door systems you have simulated are the doors you're actually making. If you go down this route then at least you will have everything in place for the years ahead. "We appreciate that most people wince at the thought of standards because it conjures up images of reams of paper work and complicated jargon. CENSolutions however can help. We can guide you through the process involved in ensuring your doors, and windows, comply with the new Building Regulations and even do a lot of the paperwork for you in as cost-effective a manner as possible. So don't leave it too late to ensure your products meet future legislation." Contact CENSolutions Tel: 01785 716 625 or visit www.censolutions.com

South West Vision (July)

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South East Vision (July)

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WANTED

**OLD TOPLIGHT &
STAINED GLASS
WINDOWS & DOORS
IN GOOD CONDITION**

WILL COLLECT ASAP

Glass Times (July)

[DOORS & ENTRANCES]

Building Regs presents a challenge to **doors**

CENSolutions Ltd, a leading consultancy and test facility for the window, door and glazing industries warns that doors are generally being conveniently ignored in discussions about the revised Building Regulations. The company highlights that it is not just window companies with a big challenge ahead.

Mike Gaillard, Joint Managing Director of CENSolutions explains: "In all the discussions in the run up to and following the announcement of the Building Regulations, the silence about how doors will comply has been deafening! Profile suppliers, industry bodies and scheme suppliers have failed

to highlight the impact of the Building Regulations on doors, and yet the effect the revisions will have on this sector is huge. The Regulations specify a U-value of 1.8W/m²K or better for all new and replacement doors. The whole scheme seems to have been built around composite PVC-U doors with little or no regard to the timber door industry for example. A hardwood timber door will struggle to get close to a 1.8 U-value and yet the timber industry federation bodies seem to have done nothing to look after their members' interests in the last 12 months or more. There is now hardly any time to develop new alternatives, so the whole

timber door industry, and to a certain extent the timber window industry, is under threat because no-one has considered them or fought their corner."

He continues, "There may have been rumours of an energy rating scheme for doors for some time but this probably won't emerge until next year. So even if your door does comply, how will you prove it? Manufacturers and fabricators need simulations prepared for them to prove their doors comply with a U-value of 1.8 or less. The most straightforward way of getting simulations done is through EN10077 and one effective way compliance

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For more information on CENSolutions visit www.censolutions.com

READER ENQUIRY NUMBER **119**

GGP (July)



Don't forget the doors

CENSolutions, leading consultancy and test facility for the window, door and glazing industry has warned that doors are generally being conveniently ignored in discussions about the revised Building Regulations.

It believes that profile suppliers, industry bodies and scheme suppliers have failed to highlight the impact of the Building Regulations on doors and yet the effect the revisions will have on this sector is huge, especially when it comes to timber doors.

Manufacturers and fabricators need simulations prepared for them

to prove their doors comply with a 'U' value of 1.8 or less. The most straightforward way of getting simulations done is through EN10077 and one method of compliance that can be demonstrated is by CE Marking to EN14351.

CENSolutions believes it can guide you through the process involved in ensuring your doors and windows, comply with the new Building Regulations and much of the paperwork in as cost effective a manner as possible.

For more information, visit:
www.censolutions.com or call:
01785 716625.