

ROUNDUP

August 2007

The Technical Newsletter for CAB Members



INTRODUCTION

Communication and Member benefits are topics we at CAB are always keen to promote so forgive me if I remind you, and through you your colleagues, how and where to find information on the CAB website.

First, to get into the Members area you need your unique Company User name and password which have been sent to everyone on our principal distribution list either when we launched the new site or when you joined CAB if later than 18 January 2007. Please make sure that everyone in your company who would benefit from having access gets this information and if you have mislaid them call the CAB office.

Next, having logged in do scan the various headings for new reports, information on events and so on. We are not sure whether we should advise you of every change, or do a regular email advice, or perhaps use Roundup to highlight additions so please let us know what you would prefer.

Finally please remember that this web site is for your benefit and the Members List is what architects, contractors, surveyors, local authorities and the general public use most so make sure your entry reflects your products and/or services to best effect and contains key words that the search engine will pick up. Tell us of any changes you want.

CURRENT TOPICS

Sustainability

Yet again sustainability in its various guises continues to exercise our minds and fill our inboxes. I have placed in the Technical Reports section of the Members web site a report by the House of Commons on Sustainable Schools and in the Industry Affairs section a consultation document from DEFRA on Sustainable Construction. If you have any strong views on the latter, and there is quite a lot about materials energy saving and waste and recycling, please send them to me so I can compile a CAB response in due course.

Then we have the formal introduction of REACH (**R**egistration, **E**valuation, **A**uthorisation and restriction of **C**hemicals). Most of you will be involved as Downstream Users and from June 2009 you will have specific obligations and responsibilities to fulfil. Rather than spell all these out here I have attached a letter from the EAA that does so. Also see www.hse.gov.uk/reach.

Next you may recall that I sit on the Energy Efficiency Partnership for Homes which operates within the Energy Savings Trust and we have persuaded the EST to continue with the Band C or better Window Energy Rating qualification for Energy Saving Recommended status for domestic windows, which of course includes high rise flats. It might be worth checking to see if your products can reach this level so at least you can match the PVC-U competition. For further information see www.bfrc.org and www.est.org.uk .

Oh and did you know that you can calculate your personal carbon footprint using a carbon calculator produced by DEFRA at <http://actonco2.direct.gov.uk/index.html> .

Finally the Environment Agency is also working on a Construction Sector Plan which will include Sustainable Construction and Design and Site Management during Construction Themes. As with most of this plethora of initiatives we keep in touch and have our say through the Construction Products Association.

Security and SBD

Since the last Roundup Mike Tanner and I have had a further meeting with Jon Cole and Mick Reynolds of SBD to make our case for modifications to the SBD requirements for non volume non standard windows and doors as specified for particular projects. Although there has been acknowledgement that not all products can sensibly be subject to full kitemark style certification we have some way to go to agree on an acceptable alternative. Meanwhile I am now getting calls from Architects wanting guidance on what they should be specifying and telling ALOs they can and cannot have!

Meanwhile the latest versions of the European draft standards prENs 1627 – 1630 have been published and circulated to the CAB TC for information. There appears to be some attempt to allow national selection of glass specifications but there are conflicting statements in the four standards that will have to be resolved! The informed view is that they will become full ENs now although we shall still try to inject some sort of guidance and/or control on how the manual testing is done to minimise variances between test houses across Europe. Just how we apply them particularly to domestic products already tested to the current UK standards remains to be resolved.

Glazing

Our friends in the European glazing committee have somehow managed to resurrect a draft standard for ‘Assembly Rules for Vertical Glazing’ that we thought we had killed off some time ago! They will insist on trying to dictate edge cover and drainage hole dimensions that are significantly larger than those that have successfully stood the test of time and multiple weather tests so we shall again oppose it.

Another on-going glazing issue is the continued failure of FENSA inspections of replacement windows for incorrect ie non safety glass being fitted into doors and vulnerable windows. I have mentioned this before and make no apologies for asking you to ensure that you do specify safety glass where Building Regulations ADN calls for it.

REGULATIONS & STANDARDS

DON'T FORGET:

- 1. As members you can order British Standards through CAB at a discounted rate (plus a small admin charge – contact Julie Harley for details.*
- 2. You can view and download the Approved Documents (AD) to the Building Regulations for **FREE** at www.planningportal.gov.uk*
- 3. Similarly the Scottish Regulations are freely available on the Scottish Building Standards Agency website www.sbsa.gov.uk and the Northern Ireland ones at www.dfpni.gov.uk.*
- 4. The latest Standards & Regulations list is attached*

BUILDING REGULATIONS

ENGLAND & WALES

Nothing new to report this time.

SCOTLAND

CAB is included in the consultation just started that will consider if security should be included in the Scottish Building Regulations.

STANDARDS

BS 3621 – Thief Resistant Lock assembly – key egress – just reissued and now includes an additional assessment for cylinders by an independent panel of experts. This addresses the latest attack method known as bumping.

PUBLICATIONS & REPORTS

Recycling of Aluminium

The European Aluminium Association (EAA), Organisation of European Aluminium Refiners and Remelters (OEA) and the International Aluminium Institute (IAI) have produced two excellent booklets full of good information and data on this topic. **Both are now available in electronic format on the CAB web site under Technical Information/Reports.**

CAB Guidance Notes (CGN)

Four CGNs have been placed in the Technical section of the Members area on the web site – more to come very soon.

Suggestions for new subjects are always welcome.

Current ones are:

CGN1 – Security Testing of Windows and Doors

CGN2 – Panic/Emergency exit device standards

CGN3 – Approved Document M – Access to and Use of Buildings

CGN5 – Smoke & Heat control systems – BS EN 12101-2

Setting the Standard No5 – Aluminium Doors and Entrance Screens – a guide to specification and design. We have sent details of a special offer for quantity purchases to all members (copy attached).

CAB/CWCT ‘The thermal assessment of window assemblies, curtain walling and non-traditional building envelopes’ is available, only from CWCT, at £30 to CAB Members.

The CD spreadsheet that accompanies this book has now been completed and copies sent to all purchasers of the manual.

DIARY DATES

26 Sep 07	Regional Meeting & CAB TC Scotland	Dynamic Earth, Edinburgh
28 Oct – 1 Nov 07	Interbuild – Aluminium Zone	NEC, Birmingham
22 Nov 07	Regional Meeting & CAB TC	RIBA HQ, London

For further information on any of the above contact: enquiries@c-a-b.org.uk or 01453 828851

See also www.aluminiumarchitecture.com

Attachments:

Acronym List

Standards & Publications List

EAA Letter on REACH

StS5 Special offer

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