

A Supplier's Perspective on Building Regulation Change

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- Why we like good regulations well enforced
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What is the Construction Products Association?

- Single voice for £40bn industry
- Established in 2000 in order to:
 - - 'punch weight' of construction products industry
 - - add value to work of sector trade associations
- Membership – major companies and sector trade associations

Company Members

- Aggregate Industries
- Baxi
- BSS
- Caradon
- Castle Cement
- CEMEX
- Corus
- CRH
- Etex
- Grafton Group
- Hanson
- Jeld-Wen Group
- Knauf
- Lafarge
- Marshalls
- Pilkington
- Saint-Gobain
- Tarmac
- Travis Perkins
- Wavin
- Wolseley UK
- Worcester Bosch

Trade Association Members

- Association of Interior Specialists
- Association for Specialist Fire Protection
- Bathroom Manufacturers Association
- The British Electrotechnical & Allied Manufacturers Association
- Brick Development Association
- British Aggregate Association
- British Cement Association
- British Ceramic Confederation
- British Non Ferrous Metals Federation
- British Plastics Federation
- British Precast Concrete Federation
- British Rigid Urethane Foam Manufacturers Association
- British Woodworking Federation
- British Wood Preserving & Damp Proofing Association
- Builders Merchants Federation
- Cementitious Slag Makers Association
- Clay Pipe Development Association
- Clay Roof Tile Council
- Contract Flooring Association
- Council for Aluminium in Building
- Door & Hardware Federation
- Engineered Panels in Construction
- Eurisol-UK
- European Phenolic Foam Association
- Fire Industry Association
- Flat Glass Manufacturers Association
- Flat Roofing Alliance
- Glass & Glazing Federation
- Guild of Architectural Ironmongers
- Gypsum Products Development Association
- Hemp Lime Construction Products Association
- Lead Sheet Association
- Metal Cladding & Roofing Manufacturers Association
- National Association of Rooflight Manufacturers
- Quarry Products Association
- Single Ply Roofing Association
- Society of British Gas Industries
- Society of British Water and Wastewater Industries
- Steel Lintel Manufacturers Association
- Timber Trade Association
- UK Steel Association
- UK Timber Frame Association
- Waterheater Manufacturers Association
- Wood Panel Industries Federation

Other Members

Affiliates

- ACO Technologies
- Decra Roofing Systems
- Dow Construction Products
- ICI Paints
- Inatec
- Kee Klamp
- Simpson Strong-Tie
- Yorkshire Building Services

Associates

- British Board of Agreement
- The Building Centre
- BRE
- Buildstore
- The Cavity Insulation Guarantee Agency
- CMP Information
- Emap Construct
- HSS Hire Group
- Pinsent Masons
- RIBA Enterprises
- TRADA
- Unimer

What do suppliers need?

- Clarity
- Performance based standards to allow innovation
- Compliance by users
- Visibility of future regulations
- Long term stability

So what have we got?

- Regulations are clear
- Guidance is sometimes not
- Generally performance based
- Visibility – let's look

CSH Elements and the Regs

- Operating Energy – Part L
- Potable water – Part G
- Surface Water – Part H
- Materials – Regulation 7
- Waste – no
- Daylighting – Part L?
- Sound insulation – Part E
- Lifetime homes – Part M

Operating energy

- Part L revised every 3 years
- Code levels represent likely revisions for 2010, 2013 and 2016
- Major issues now on updating compliance software SAP

Potable water

- Part G by October 2008 or April 2009
- Per capita performance based
- Is water use a national target or regional?
- As with energy, need long term strategic target set but Code is useful
- Hot water safety included
- BRAC Working Party with industry involvement

Surface water

- Does this need further improvement?

Materials

- Code based on BRE's Green Guide, which is based on EcoPoints
- European Standards (M350) due in 2009/10 based on EcoPoints philosophy
- If materials to be regulated then will have to use the new standards
- Long term strategy direction needs setting out
- Industry probably wants regulation to kill off myriad of proprietary systems

Sound Insulation

- Possibly at limit for party floors and walls for Robust Details levels of performance
- Insulation from external noise?

Lifetime Homes

- Revised guidance but no further ‘performance’ requirements?
- Some prescription e.g. 300mm ‘nib’ by front doors rather than stating access for all (not just fit and healthy wheelchair users) which might be better met in other ways

Visibility gives viability

- If requirements known, industry can develop solutions
- Code gives that knowledge and may help get a reasonable number of better than regulation homes built
- New solutions can be piloted and improved
- Training resources can be developed
- Need analogous system for non-domestic buildings

Compliance

- Suppliers want 100% compliance
- Poor compliance
 - Reduces sale
 - Increases costs by increasing stock range
 - Discourages innovation
- Enforcement is necessary when customers don't comply voluntarily
- In some areas the industry needs much tougher enforcement

Setting strategic goals

- Set the strategic framework – this gives long term stability
- Don't then micromanage
- Don't underestimate how much resource is needed for developing and maintaining technical tools such as SAP and SBEM
- Monitor performance
- Ensure compliance

-and above all, stop Ministers who feel the need to
- 'be seen to be doing something'

Questions?

www.constructionproducts.org.uk