

Press Release



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For immediate release

Helpful new 'Thermal Bridging Guide' available from Schöck

Minimising energy use in buildings, and thereby improving the thermal performance of building envelopes, has become increasingly important in the drive for sustainability and energy efficiency. Schöck recognises this can be a challenging area and to help designers, specifiers and engineers deal more easily with the various complex issues involved, the company has produced a comprehensive new '**Thermal Bridging Guide**'.

The new Guide – which is free on request – aims to provide a better understanding of how heat moves through building assemblies, affecting surface temperatures and condensation. It demonstrates calculation methods to gauge the impact of thermal bridges on the energy flows, temperature and moisture performance of building enclosures. Examples show how the impact of thermal bridges can be mitigated during the design stage, both in general terms and by incorporating appropriate Schöck Isokorb thermal breaks.

It deals with performance requirements stipulated by the Building Regulations (Part L1 and L2 in England and Wales; and Section 6 in Scotland); and stresses how critical the surface temperature factor (f_{Rsi}) calculation is in identifying areas where there is a risk of condensation.

For over 30 years Schöck has been researching and developing product solutions specifically designed to mitigate or eliminate structural thermal bridges in commercial and residential building construction. The information presented in the new publication combines that experience with stringent independent per-

formance testing and guarantees “verifiable thermal break technology you can trust.”

To request your free copy of the ‘Thermal Bridging Guide’, contact Schöck on 01865 290 890 or go to www.schoeck.co.uk

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Notes to the editor

A leading European supplier

Schöck has grown to become Europe’s leading supplier of innovative structural load bearing insulation products. The main product is the Schöck Isokorb – a thermal break for various types of cantilever constructions in new buildings and for renovation. Its headquarters are at Baden-Baden in southern Germany and there are subsidiary companies in Great Britain, France, Austria, Switzerland, Italy the Netherlands, Belgium, Poland, Hungary, Russia, Japan, Canada and the USA. Sales teams and partners operate in many other European countries and also Australia and South Korea. Schöck is committed to providing the highest level of technical back up and comprehensive customer service to the construction industry.

Pic and caption

[Thermal Bridging Guide.tiff]



The new 'Thermal Bridging Guide'