

Armatherm, a Brand of Armadillo Noise & Vibration Limited



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CPD Overview

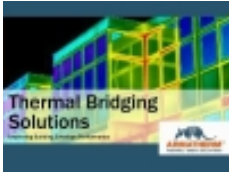
Armadillo Noise & Vibration originally specialised in the design and manufacture of a wide range of products to control structure borne vibration. Solutions offered range from isolated machine bases, building protection from underground train lines to custom bearings for cinema auditoriums. While designing these systems they regularly had to accommodate movement between two elements. Invariably this required the design of PTFE slide bearings. Armadillo PTFE slide bearings are compact, high load capacity and offer exceptional working life spans.

Armadillo developed the Armatherm™ product line in 2004. The range of Armatherm™ products now addresses issues with balcony and canopy connections, masonry support systems, cladding fixings, column bases and structural roof penetrations including parapets. In short, any structural connection which bridges the thermal envelope is covered by our Armatherm™ range.

With over 50 years combined experience in the isolation industry their engineers have a deep understanding of client requirements. Often applications cannot be satisfied with standard off the shelf solutions. They are happy to discuss individual project requirements, please do not hesitate to contact them.



Available CPD Material (1)



Thermal Bridging Solutions: Improving Building Envelope Performance

This seminar is concerned with thermal bridging. It will help you to understand the following topics:

- Understand the definition of thermal bridging, why it occurs and the types of thermal bridges
- Understand the effects of thermal bridging on the structure and performance of a building
- Understand how to calculate the effect of thermal bridging and the difference between U-values and R-values
- Understand condensation issues and how to calculate condensation risk
- Understand the different solutions available to prevent thermal bridging

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Finishes

Wall finishes: internal > Cork wallcoverings

Ceiling finishes > Ceiling boards, panels, tiles

General products

Quilts > Quilts and mats

Plaster, render > Thermal, sound and fire coatings

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*