

# Dacatie Building Solutions, product brand of Quantum Profile Systems Ltd



Quantum Profile Systems Ltd, Salmon Fields, Royton, Oldham, OL2 6JG

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## CPD Overview

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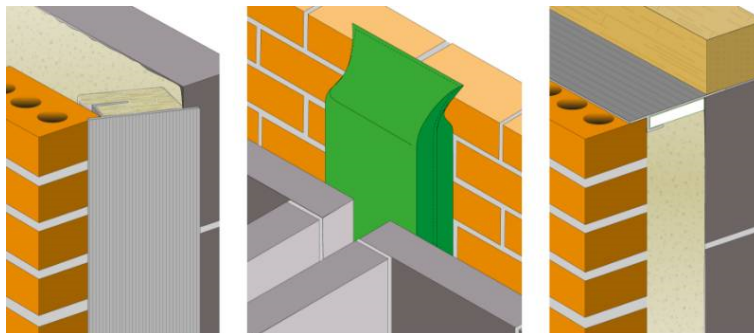
Established 50 years ago, PVC, uPVC and WPC extrusion company Quantum Profile Systems Ltd (QPSL) is a leading manufacturer of specialist building products under the Quantum Flooring, Qwood, Dacatie Green Building Solutions and Q-Lean brand names.

Dacatie Green Building Solutions is the manufacturer and supplier of the original range of Insulated Cavity Closers for the UK construction market. Dacatie also supplies a range of Fire Cavity Barriers, Fire Socks, Frame Formers and Insulated DPCs.

The large range of Dacatie products ensures there is a suitable profile for installation in practically any cavity width, for either first or second fix. All products reduce the risk of condensation, mould and moisture migration across the cavity.

Dacatie has British Board of Agreement (BBA) Certificates for all Insulated Cavity Closers, Fire Cavity Barriers, and Frame Formers. All closers also have Zero Ozone Depletion Potential (ODP) and Global Warming Potential (GWP) of less than 5.

As a market leader, the Dacatie brand gives specifiers and building contractors the assurance of essential Building Regulation compliance in the construction of cavity walls in the area of reveals around windows and doors.



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## Available CPD Material (2)

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### Close that Cavity: Specifying Insulated Cavity Closer Around Window and Door Reveals

Dealing with general building regulation issues around reveals at windows and doors, including specification solutions.

- Heat loss and weather rating concerns
- Fire safety considerations
- Cavity width variations
- Environmental considerations

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness

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Multiple formats

### Specification essentials and building regulations on cavity closers and fire cavity barriers

The CPD gives an overview of the principles and functions of cavity closers and fire cavity barriers and their function in construction. It covers the development of cavity closers and the control of fire through examples/cases and their critical importance in the protection of life and property. It covers the legislative background, relevant regulations and standards and introduces issues covered by the Building Safety Bill and upcoming Future Homes/Building Standards. It also discusses the sustainability issues surrounding product usage in limiting heat losses. The CPD then looks at types of closer/barrier and typical details/applications in low, medium and high rise construction, advising on approach to specification

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**  
**Legal, regulatory and statutory compliance**

Knowledge level: General Awareness

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## Classifications

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### Subject/Product Areas (CI/SfB)

Structure

Lintels, sills, weatherbars, other window/door parts > Cavity closers

### RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*