

Unidek Ltd

CPD Agenda Summary

Designing & Building with Confidence

Company Information

Unidek Ltd is part of CRH Plc, which has an annual turnover of circa €21 Billion, operates in 35 countries at 2,700 locations and has over 93,500 employees worldwide. Unidek is Europe's largest SIPS Roofing manufacturer.

R.I.B.A. CPD Presentation Overview

This presentation will take between 35 and 40 minutes to deliver and will be followed by 20 minutes of questions and answer time. Within the presentation the following areas will be covered in detail:

- Background information on system build techniques, exploring the history behind SIPS construction.
- The different applications of SIPS and the materials used within the panels.
- The performance of SIPS and understanding technical standards and legislation guidelines when designing.
- Different details and how best to achieve building regulation compliance and robust detailing guides.
- Installation techniques and health & safety requirements.
- What support is required from a SIPS panel manufacturer to deliver a successful project.
- Final summary with review of the key benefits.

CPD Presenter

Mike Ormesher - Mike has 25 years experience in the UK Construction Industry with a Masters in Business Administration and an Honours Degree in Construction Management. Mike has been instrumental in achieving many innovations for the Industry. Mike has a leading involvement on Governmental Legislative, Regulatory and Leadership 'Think Tank' initiatives for Change, Innovation and Sustainability. He is also a founding Director of the UK SIPS Association.



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CPD Presenter

Ross Finnie - Ross started his early career as a general practice building surveyor but soon moved into the manufacturing industry. Ross has spent 10 years working in various roles within the roofing industry including, planning and project management, construction management and surveying. Ross has been commercially active over the last four years developing relationships with designers, contractors and specialist installers for SIPS technology. With a broad understanding of construction costs for differing methods of construction, Ross is able to advise on a wide range of value engineered solutions and has 16 years experience in the construction industry.



Further Information

Below is a list of documents and references that your Unidek Ltd CPD presenter referred to in the CPD seminar entitled; **Unidek Roofing SIPS – ‘Designing & Building with Confidence’**.

Technical References & Websites

EOTA TR019 – Calculation models for prefabricated wood-based Loadbearing stressed skin panels for use in roofs.

ETAG 019 – Prefabricated wood-based loadbearing stressed skin panels.

BS EN ISO 9001:2008 – Quality Management System.

Building Regulations Part A – Structure.

Building Regulations Part B – Fire Safety.

Building Regulations Part C – Site preparation and Resistance to Moisture.

Building Regulations Part E – Resistance to the Passage of Sound.

Building Regulations Part F – Ventilation.

Building Regulations Part K – Protection from Falling, Collision and Impact.

Building Regulations Part L – Conservation of Fuel & Power (L1A, L1B, L2A, L2B).

BS EN 1995 – Design of timber structures – Part 1-1: General – Common rules and rules for buildings.

BS EN 1995 – Design of timber structures – Part 1-2: General – Structural fire design.

BS EN 13163 – Thermal insulation products for buildings. Factory made products of expanded polystyrene.

BS EN 13165 – Thermal insulation products for buildings. Factory made rigid polyurethane & polyisocyanurate foam (PUR) (PIR) products.

Websites –

www.sustainablesips.co.uk

- code for sustainable homes

- green building guide

- building a green future policy document

- strategy for sustainable construction

www.bbacerts.co.uk

www.uksips.co.uk



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Epsilon House | West Road | Ransomes Europark | Ipswich | IP3 9FJ

t: 0845 074 7477 f: 0845 073 7477 e: cpd@unidek.co.uk e: technical@unidek.co.uk

www.unidek.co.uk www.sustainablesips.co.uk www.crh.com

