

Nicholson STS Ltd

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CPD Overview

Nicholson is a manufacturer and supplier of quality, functional and innovative roofing systems to the construction and solar industries. Our brands provide a go-to solution for many common roof construction details.

AIRTRAK®

AIRTRAK is a proprietary range of ventilators designed specifically for the ventilation of roof voids. AIRTRAK assists specifiers, builders and specialist contractors in helping them to meet the requirements of the Building Regulations in relation to the important issue of roof void ventilation and the control of condensation.

ROOFTRAK®

The ROOFTRAK IFP Integrated Fixing Point system has been developed specifically around the challenging scenario of providing a connection to the building structure whilst maintaining 100% integrity of the weathering membrane. The typical uses of the IFP include: - Cladding support framework - PV and thermal solar panels - Timber decking - Balustrades - Other roof mounted equipment and plant

ROOFBOX®

ROOFBOX is a proprietary riser weathering system, designed specifically to address the inherent problems of waterproofing service penetrations at roof level. These insulated aluminium units are powder coated and provide an alternative to the traditional 'dog kennel' approach to weathering services as they exit the roof.

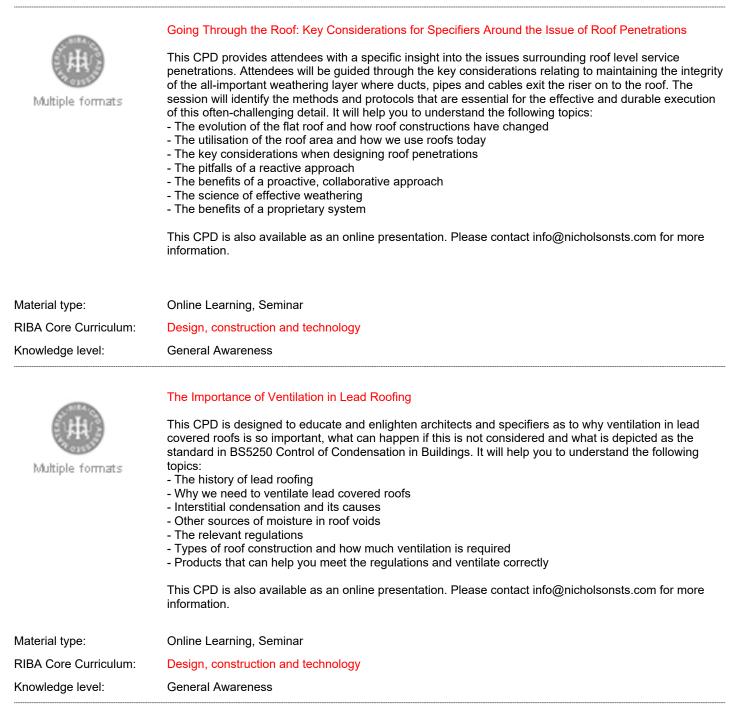
CPD

Nicholson STS offer three online CPD presentations. For more information please contact info@nicholsonsts.com





Available CPD Material (4)







Multiple formats	Roof Void Ventilation and the Control of Condensation
	This CPD is designed to educate and enlighten architects and specifiers about issues relating to interstitial condensation, typical scenarios and conditions which contribute to the likelihood of interstitial condensation forming and the possible effects that it can have on the structure. It will also point up the relevant parts of British Standard BS5250 that relate to ventilation of roof structures and will show how proprietary products can help to meet these requirements. It will help you to understand the following topics: - Interstitial condensation and its causes - The importance of the Vapour Control Layer (VCL) - The principles of roof void ventilation as set out in British Standard BS5250 - How much ventilation is required - Ways in which products can help achieve the requirements and ventilate correctly This CPD is also available as an online presentation. Please contact info@nicholsonsts.com for more information.
Material type:	Online Learning, Seminar
RIBA Core Curriculum:	Design, construction and technology
Knowledge level:	General Awareness
Multiple formats	The Critical Connection - Open Rainscreen Cladding to Pitched Surfaces Whether your rainscreen cladding material is timber, metal or a composite material, having the option to run your cladding material seamlessly to the vertical walls and pitched roof surfaces, enables both bold creativity and understated simplicity in design. This CPD is not about the multitude of cladding material options that are available. The time is used to focus on the structure, waterproofing and detailing that is so necessary to get right if your creative design is to become reality.
	We will look at the issues relating to the roof build-up, waterproofing layer, insulation, structural connection and cladding support options along with propriety systems that answer the challenges raised. A full set of slides and note along with a certificate of attendance will be provided after the presentation.
Material type:	Online Learning, Seminar
RIBA Core Curriculum:	Design, construction and technology

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure External walls > Chemical and other damp-proofing Roofs, including beams > Roof forms Roofs, including beams > Roof beams and trusses - steel Roofs, including beams > Roof beams - precast concrete Roofs, including beams > Roof decking - metal

Finishes Roof finishes > Roofing membranes Roof finishes > Asphalt roofing systems Roof finishes > Sheet roof claddings Roof finishes > Roof finish underlays and insulation Roof finishes > Roof vents Roof finishes > Roof joint sealants, strips and repair media Roof finishes > Roofing contractors

General products Flexible proofing/separating sheet membranes > Foils, building papers, sheet dp membranes Flexible proofing/separating sheet membranes > Separating membranes, geotextiles

RIBA Core Curriculum areas

Design, construction and technology Knowledge level: *General Awareness*