

Training Academy

Installers of Flat
Roofing Systems



INTRODUCING DATAc

Our Design and Technology Accredited Contractor scheme (DATAc) ensures that designers, clients and main contractors deal with trained specialist roofing contractors who have an on-going relationship with the products they work with and are supported on site to deliver high quality projects.

DATAc contractors are just one of the ways that SIG Design and Technology is able to support end users of our roofing products. To ensure that the roofing solution you choose will meet your client's requirements and perform as required throughout its life, your project will require:

- A registered and monitored installation contractor
- Good detailing appropriate to the conditions
- Technical backup during the design process
- On-site support, including inspections and quality checks
- Product guarantees for your client

Guarantees

SIG Design & Technology is able to guarantee the roofing installations of its DATAc installers, providing end users with peace of mind and a single point of contact. Only DATAc contractors can install roofing systems that have been designed, supplied and guaranteed by SIG.

Bid Support Pack

SIG Design & Technology offer accredited DATAc members extra contract support to help them win work. For any projects over 500m² SIG Design & Technology will produce a 'Bid Support Pack' which the contractor

can present to their client when bidding for a project. The pack will contain the specification required for that project, for example:

- NBS specifications - J42, Q37, J31 and H74
- Technical drawings
- SIG plc backed guarantee sample
- Relevant BBA certificates
- Wind up lift calculations
- Cut to Falls scheme
- Recommended maintenance contract

Technical and On Site Support

Training is just the start of a DATAc installer's journey. A dedicated team at Shepshed provides full technical support for all projects using our products. Meanwhile a network of experienced Area Field Technicians provide advice and support on site, working with contractors to ensure that installations conform with the product requirements and regulations.

How to Join

If your business can demonstrate a track record in roofing excellence across a range of products then we would like to hear from you. Please contact us on 01509 505 714 for more details.



TRAINING ACADEMY

At SIG Design Technology's Shepshed Training Academy, DATAC installers receive Single Ply Roofing Association (SPRA) and manufacturer approved, product-specific training in different types of single ply, hot melt and liquid waterproofing. The scheme also recognises Federation of Traditional Metal Roofing Contractors (FTMRC) members' hard metal training.

Our training facility has been training installers for over 10 years and trains over 400 delegates and runs about 100 courses per year.

TRAINING COURSES

SINGLEPLY	IKO Armourplan PVC	SIG Design & Technology, Shepshed	2.5 day course	An Armourplan course is now classed as a BCP (Basic Competency Course) and acts as a stepping stone towards an NVQ Level 2 in Single Ply Roofing and the five year Blue Skilled Worker CSCS card.	£275.00 + VAT
	FDT Rhenofol PVC	SIG Design & Technology, Shepshed	2.5 day course	These courses are not scheduled but run on an as needed basis.	£275.00 + VAT
	FDT Rhepanol fk PIB	SIG Design & Technology, Shepshed	2 day course	Courses run on a Tuesday and Wednesday. These courses are not scheduled but run on an as needed basis.	£275.00 + VAT
LIQUID WATERPROOFING	AH-25	SIG Design & Technology, Shepshed	1 day course	Run every two weeks. In certain circumstances these courses can be arranged at your own premises.	£150.00 + VAT
	SIGnature PU20/PU10	SIG Design & Technology, Shepshed	1 day course	Run every two weeks.	£150.00 + VAT
HOT MELT	IKO PermaTEC Hot Melt	IKO plc, Grangemill	1 day course	On request.	£120.00 + VAT
HARD METALS	If you are interested in hard metal training please contact the Federation of Traditional Metal Roofing Contractors (FTMRC) on 01342 301 627 or email info@ftmrc.co.uk . Full details on courses available can be found at ftmrc.co.uk/training/overview				

Conversion / Refresher Courses

We can offer a one day conversion or refresher course on all SIG Design & Technology led courses if the required criteria are met. If you feel this course would be appropriate, please telephone the training centre to obtain the documentation necessary for allowing the decision to be made regarding

suitability for this course. You will need to provide copies of all in-date installer cards for all other membranes and systems that you hold as well as providing as much information as possible on recent projects completed. Refresher/Conversion courses are also run on an as needed basis.

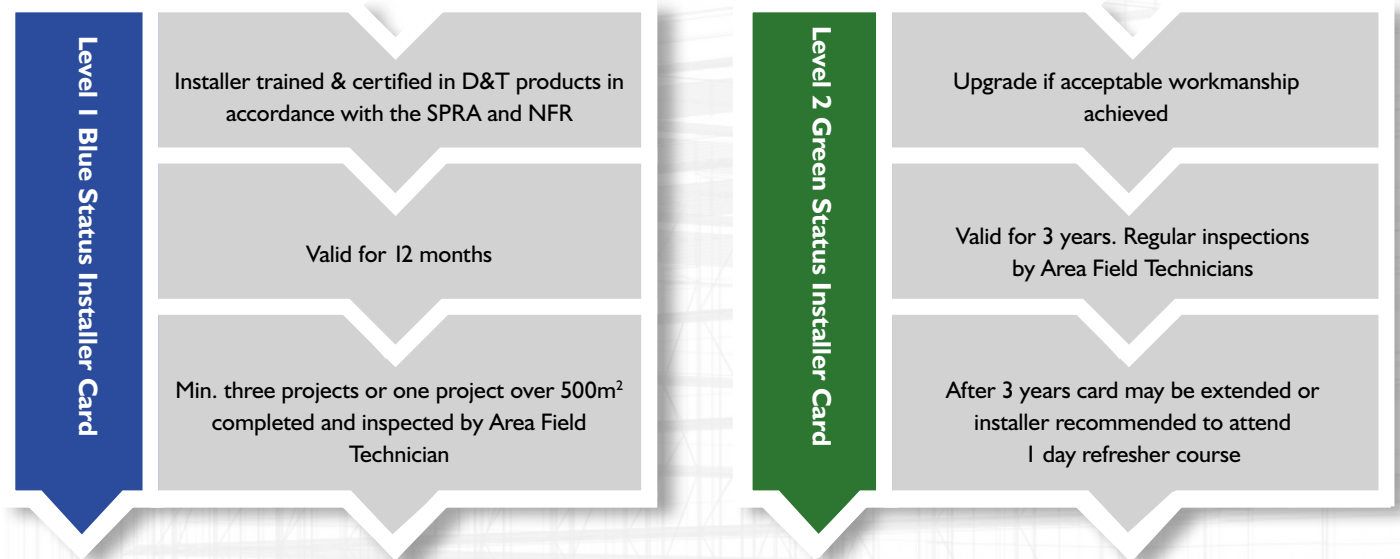
DATAAC ACCREDITED INSTALLERS

DATAAC installers benefit from specific training on the products supplied by SIG. Only specially trained SIG Design & Technology contractors can install products on site, you join a preferred supplier database of those able to do the work with these products, giving you a clear advantage over your competitors.

Installer Cards

We offer members product specific DATAAC training in accordance with the SPRA and NFRC approved criteria and manufacturers' recommendations. Once trained and certified in the use of our products DATAAC installers will be issued with a 'Level 1 Blue Status' Installer Card.

Assuming an acceptable workmanship level, the installer card may then be recommended for an upgrade to the 'Level 2 Green Status' Installer Card.



There is no cost involved for any of our site visits or card upgrades. The only exception to the visits during the 12 month period post training is if the contractor is not a member of the DATAAC (Design and Technology Accredited Contractor) scheme. If you are not a member, we can only attend one visit, we cannot offer any upgrades regardless of project size and/or workmanship and no warranties can be issued.

MEET THE TEAM

Once you're trained, you're not on your own. We have a nationwide team of Area Field Technicians offering excellent site support and site inspections . To support our growing liquids market we have also set up a team of Area Field Technicians who focus on AH-25, Vulkem and SIGnature PU liquids.

National Area Field Technicians

Paul Hart

Area Field Technician
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Liquid Area Field Technicians

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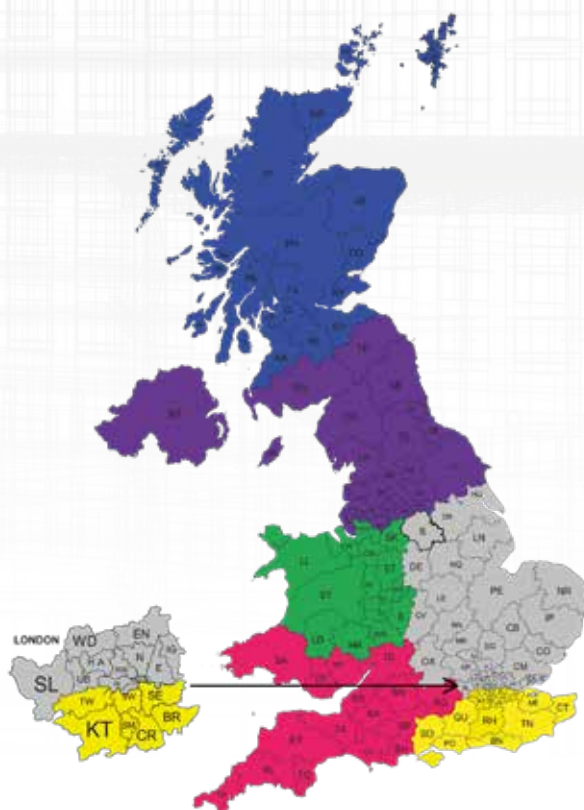
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MEET THE TEAM: SPECIFICATION MANAGERS

Supporting out Field Technicians SIG Design & Technology have a dedicated team of Specification Managers whose job it is to meet and look after enquirers and customers across the UK. We also have teams who provide specialist knowledge on Hard Metals, SIGnature Bituminous Membranes and Slate.

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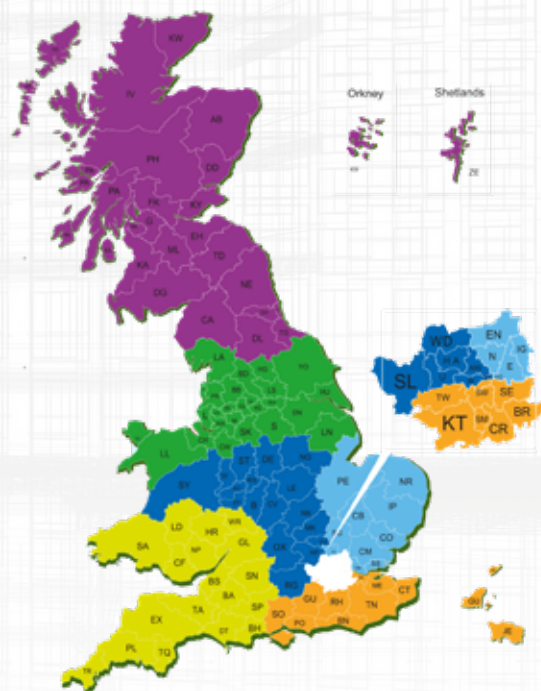
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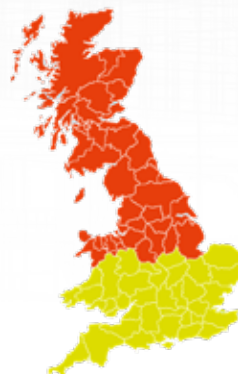
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MEET THE TEAM: SPECIFICATION MANAGERS

Sitting alongside our National Specification Managers we also have teams who provide specialist knowledge on Hard Metals, SIGnature Bituminous Membranes and Slate.

Slate Specification Managers

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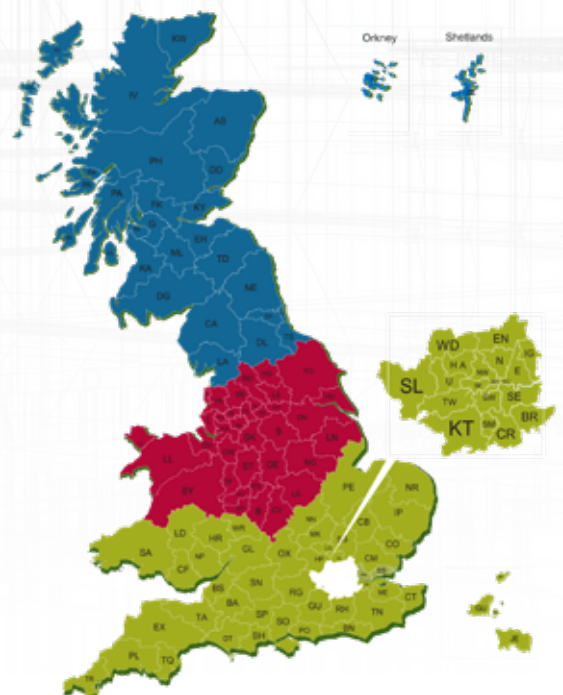
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INTRODUCING SIG DESIGN & TECHNOLOGY

As part of SIG plc a FTSE 250 listed company, we are committed to supporting the construction industry through the provision of exceptional roofing solutions to aid design, performance and aesthetic considerations. SIG plc is the UK's market leading specialist supplier of construction products and a hugely experienced part of the supply chain.

Roofing Solutions Approach

We offer a complete and impartial design and supply service, built around a selection of specialist roofing options. Our product portfolio is carefully selected to meet architect and specifier's particular requirements.

This distinctive roofing range includes the design and supply of flat roofs, green roofs, and zinc, copper and stainless steel roofing and cladding and pitched roof coverings. Our expertise in these systems offers the reassurance of advice, appropriate products and solutions, PI Insurance and full system guarantees.

Clients are invited to make use of our in-depth knowledge for their project completely free of charge. Our processes, which follow eight clearly identified steps, help our clients create the 'Optimal Roof'.

FLAT ROOFS



GREEN ROOFS



ZINC & COPPER ROOFS



PITCHED ROOFS



Optimal Roofing

The roof of any building is key to its performance, and not just to keep the weather at bay. In addition, it needs to provide suitable insulation, manage acoustic issues, perhaps capture carbon and generate electricity. Keeping within the regulations, on time and on budget, and providing a long, predictable lifespan is also, of course, part of the remit.

Take the Risk Out of Design

Designing the 'Optimal Roof' has never been more challenging, however SIG Design & Technology have put together an eight step guide to identify the challenges and ensure your design meets your client's requirements from performance, to budget to aesthetics. We take the risk out of roof design for you. Find out why inside.

1



The Right Products

2



Design Expertise

3



Meet the Regulations

8



Planned Maintenance

8 STEPS
TO THE
PERFECT
ROOF

4



Confidence in Supply

7



Full Guarantees

6



Monitored Installation

5



Experienced Contractors

PRODUCT SOLUTIONS AVAILABLE

Products sourced from leading manufacturers which have passed our rigorous quality programme include:

Single ply roofing membranes

- IKO Armourplan PVC
- FDT Rhenofol PVC
- FDT Rhepanol flk, hg and hfk PIB
- Carlisle Sure Seal

Bituminous membranes

- SIGnature Torch On System

Liquid Waterproofing Systems

- Hydrostop AH+ Liquid Waterproofing
- SIGnature PU Liquid Waterproofing
- SIGnature Edge Corrosion and Coating System

Hot melt application

- IKO PermaTEC hot melt waterproofing system

Mastic asphalt roofing

- IKO polymer modified Permaphalt

Green roofing systems

- ECO built up green roof systems
- Wallbarn modular green roof system
- EGR Blue Roof System

Zinc & Copper roofing

- elZinc Rainbow pre-weathered zinc roofing and cladding
- elZinc pre-fabricated zinc tiles (shingles)
- Mazzonetto Vestis pre-painted aluminium
- KME TECU copper and copper alloys
- UGINOX tin-plated stainless steel
- Proteus HR composite honeycomb metal rainscreen cladding

Pitched roofing

- SIGnature Clay Tiles
- SIGA Natural Slate
- SIGA Heritage Reproduction Stone
- SIGA Heritage Reproduction Reclaimed Slate
- SIGA Fibre Cement Slates

HYDROSTOP AH+ LIQUID WATERPROOFING

SIGNATURE TORCH ON SYSTEM BITUMINOUS MEMBRANE

SIG DESIGN & TECHNOLOGY HAVE DEVELOPED FIVE RIBA CORE CURRICULUM APPROVED CPDS

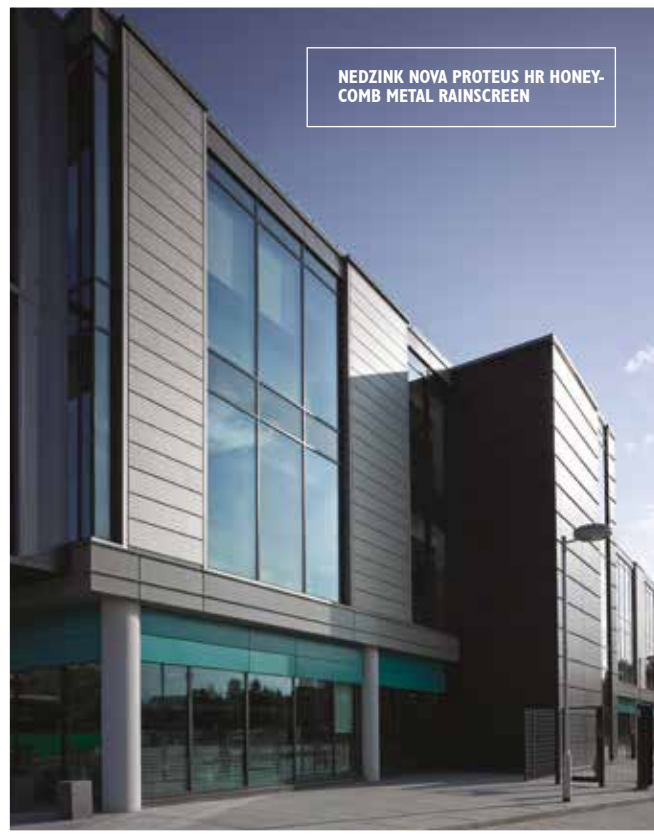
These seminars set out a step by step process to help you establish the most appropriate solution in any particular circumstance. They work through how to establish the client's brief, how to ensure compliance, and how to make the right cost decisions. In addition they detail what support to expect from suppliers and offer further sources of information.



LIQUID WATERPROOFING



IKO ARMOURPLAN PVC



NEDZINK NOVA PROTEUS HR HONEY-COMB METAL RAINSCREEN

CPD Seminars

- A structured approach to roof specification and design
- Roof refurbishment: choosing the best solution
- Specifying hard metals: choosing the right product for the project
- Natural slate for roofing: effective specification
- Liquid waterproofing: choosing the best solution

VULKEM QUICK SYSTEMS

IKO PERMATEC

Our Affiliations



n55Plus



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