

# Complete Roofing Solutions

From design to supply to installation





# 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
- ANS Global modular green roof system
- EGR Blue Roof System

## Zinc & Copper roofing

- NedZink natural and pre-weathered zinc roofing and cladding
- 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

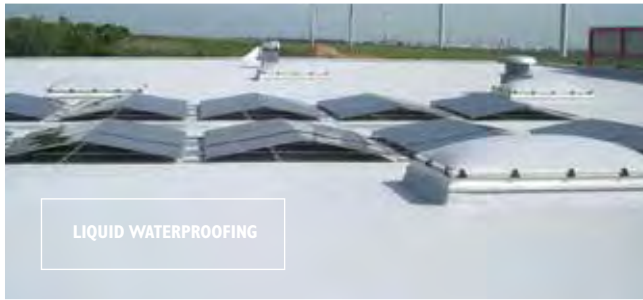
- SIGnature Clay Tiles
- SIGA Natural Slate
- SIGA Heritage Reproduction Stone
- SIGA Heritage Reproduction Reclaimed Slate
- SIGA Fibre Cement Slates

HYDROSTOP AH+ LIQUID WATERPROOFING

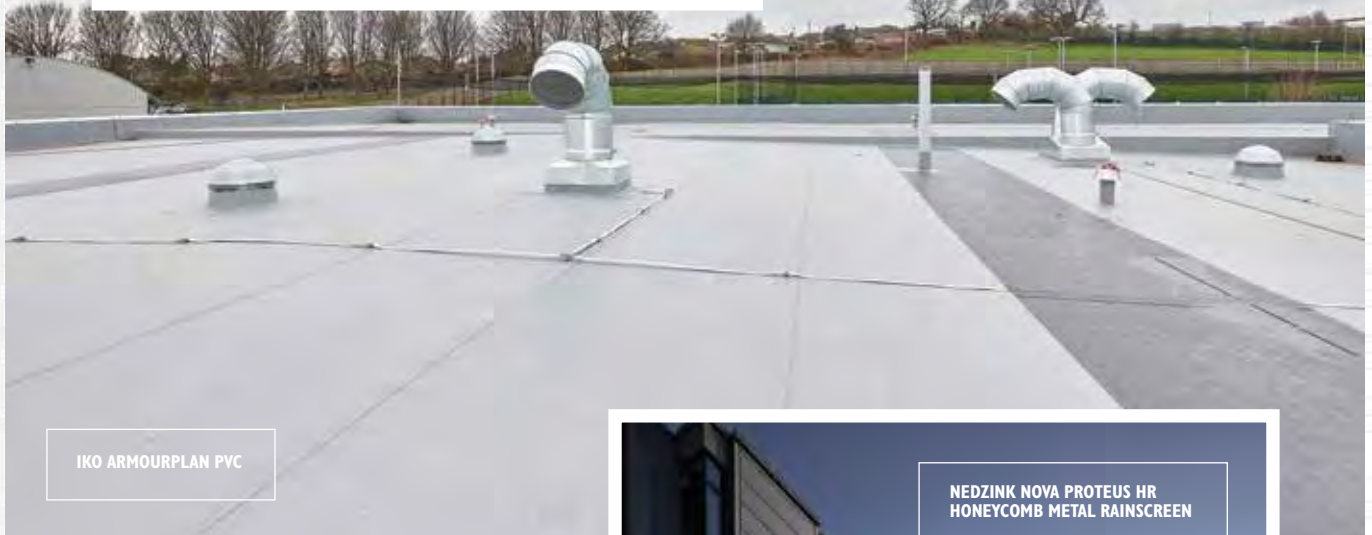
SIGNATURE TORCH ON SYSTEM  
BITUMINOUS MEMBRANE

# 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  
HONEYCOMB 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



# THE HOLISTIC APPROACH TO ROOF DESIGN

People often ask us, 'Why do you design roofs 'from the deck up' for free? What's in it for you?' To answer this question we need to begin at the end, with the Guarantees.

## Begin with the objective – genuine guarantees

We make product choices, design roofs in conjunction with specifiers and architects, and manage the process on site through our accredited contractor's scheme. All these activities are designed to provide genuine, long term guarantees for roofing projects.

## Manage the roof design process

We endeavour to be involved in the process of roof design supporting designers, plus providing J42 and H62 amongst other design documentation. To further support this all of our design work is covered by our own PI insurance thus providing genuine guarantees for your client.

## Manage product selection

We are not a manufacturer therefore we are able to support your project with the right application. This unbiased approach is essential for a 'Optimal Roof' and is not based on the power of a manufacturer's sales team.

The choice of roofing products depends on several factors such as:

- Aesthetics
- Cost & longevity
- Environment performance including whole life costing
- Responsible sourcing
- Health & Safety requirements

As specialists within the whole roofing sector we will help you identify the right solution for your project.

## Manage the site process

As we provide back to back guarantees that cover both product and workmanship, we work hard to manage the installation process, too. Installation is delivered through our accredited contractor scheme (DATAC) where our trained installation contractors are regularly monitored by our team of field technicians.

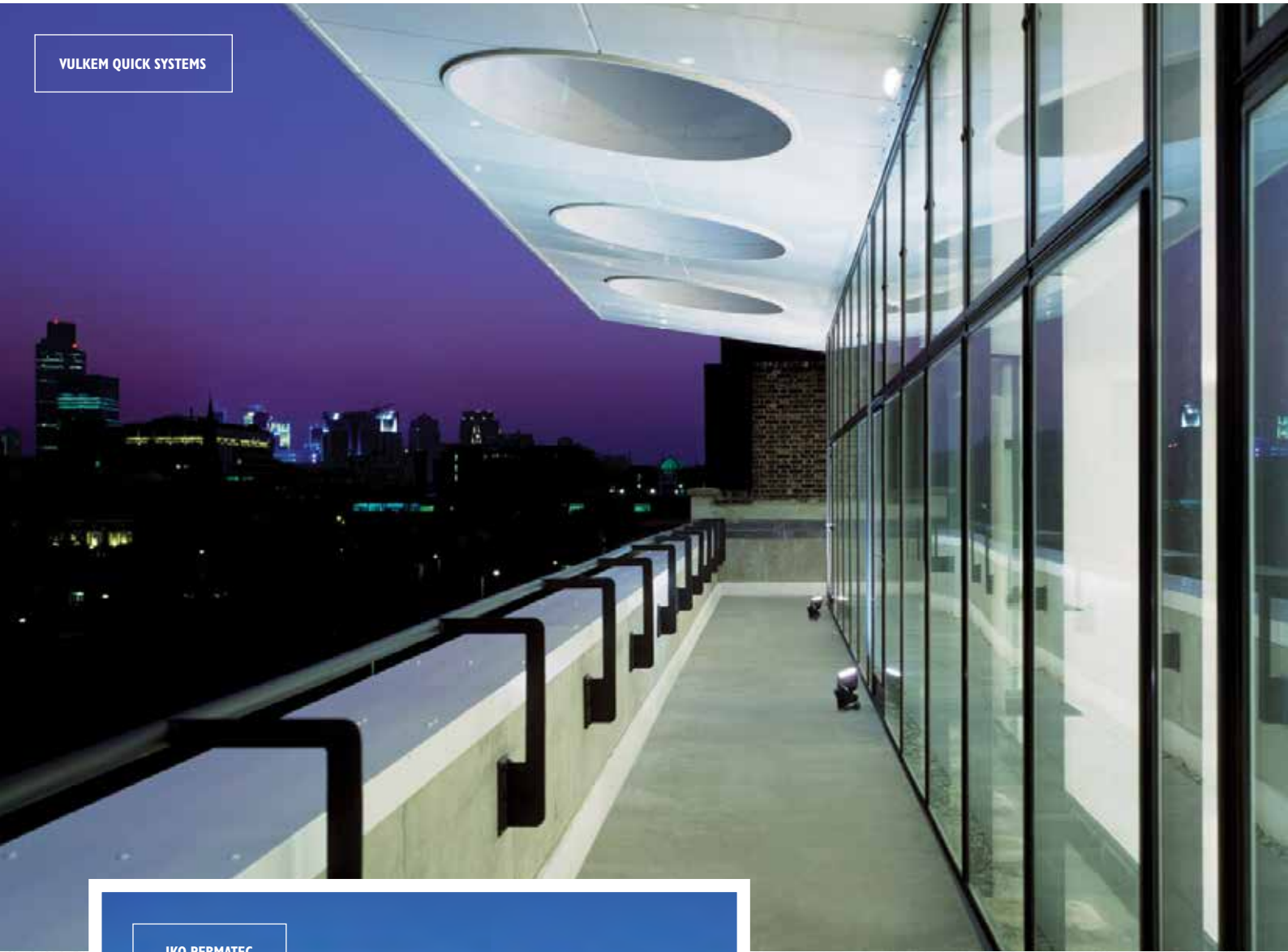
These processes ensure that reliable, experienced roofing contractors install the roof and that they have the specialist technical support on hand when they need it.

## Why we take the risk

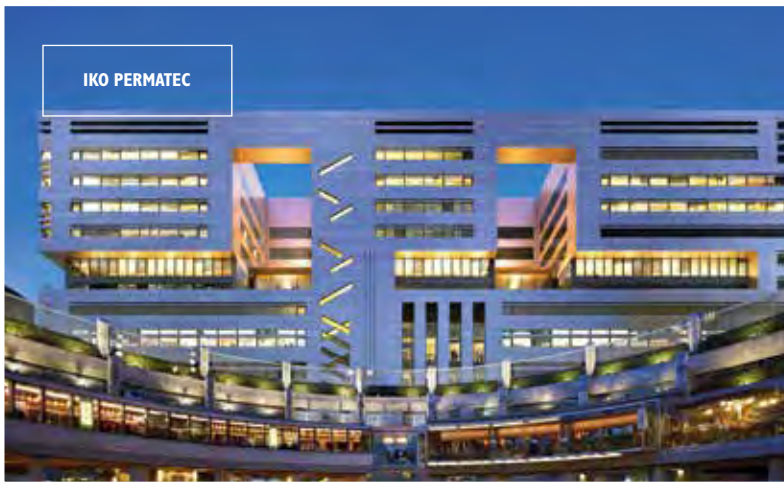
If you specify our products, we are rewarded through the supply chain which is why we offer technical advice, design support and on-site support systems completely free of charge to our architect and specifier partners.



VULKEM QUICK SYSTEMS



IKO PERMATEC



## Our Affiliations



n55Plus



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