



High Rise & Commercial

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For more information please visit:
www.sigassured.co.uk

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2019V1 E&OE

www.sigdistribution.co.uk

SIG DISTRIBUTION

WELCOME

SIG Distribution pride themselves on their reliable service and specialist knowledge in all stages of construction, and their engagement with customers to ensure projects are completed to the highest standards.

As one of the leading distributors of specialist building materials, we apply these principles to complete every project with diligence, focusing on the core construction markets of: Insulation, Interiors, Construction Accessories and HVAC, ensuring exemplary customer service for all our customers from the initial design meeting, until completion of the final development.

Adopting a unique 'Project Approach', we take measures to ensure materials chosen are well suited for each build and through expertise and industry knowledge can work with you to value engineer your project, and with access to over 250,000 products from leading manufacturers we ensure our customers get what they need when they need it.

High Rise and Commercial

At SIG Distribution we supply a range of products to create a safe and secure environment. With a specialist team on hand to advise on all of your fire protection needs, you can rest assured we only work with trusted products from leading brands and in line with the Building Safety Programme for buildings over 18 metres in height.

We understand that constructions need to be robust to provide structural integrity and meet safety requirements, enhancing the quality and comfort of the build. Working with SIG Distribution you have access to an unrivalled range of products available, including specialist products for groundworks, retail areas, gyms, office space and residential.

We even offer the latest in performance technology products to complete each build to the highest quality, providing bespoke acoustic, thermal and fire solutions for both new build and refurbishment projects. We approach every project from the ground up, allowing all the products needed to be accounted for, including all the relevant fixings and temporary site protection.

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GROUNDWORKING

We distribute a range of specialist construction products that are fundamental to the early stages of all construction builds, providing materials for reinforcement & formwork, groundwork engineering, waterproofing, masonry, and concrete repair & protection.

We'll tailor our comprehensive range of products and solutions to meet your specific project requirements and, if needed, apply value engineering. Our strong relationships with industry-leading manufacturers also means we have access to tried and tested brands.

Product Spotlight...

Waterproofing:

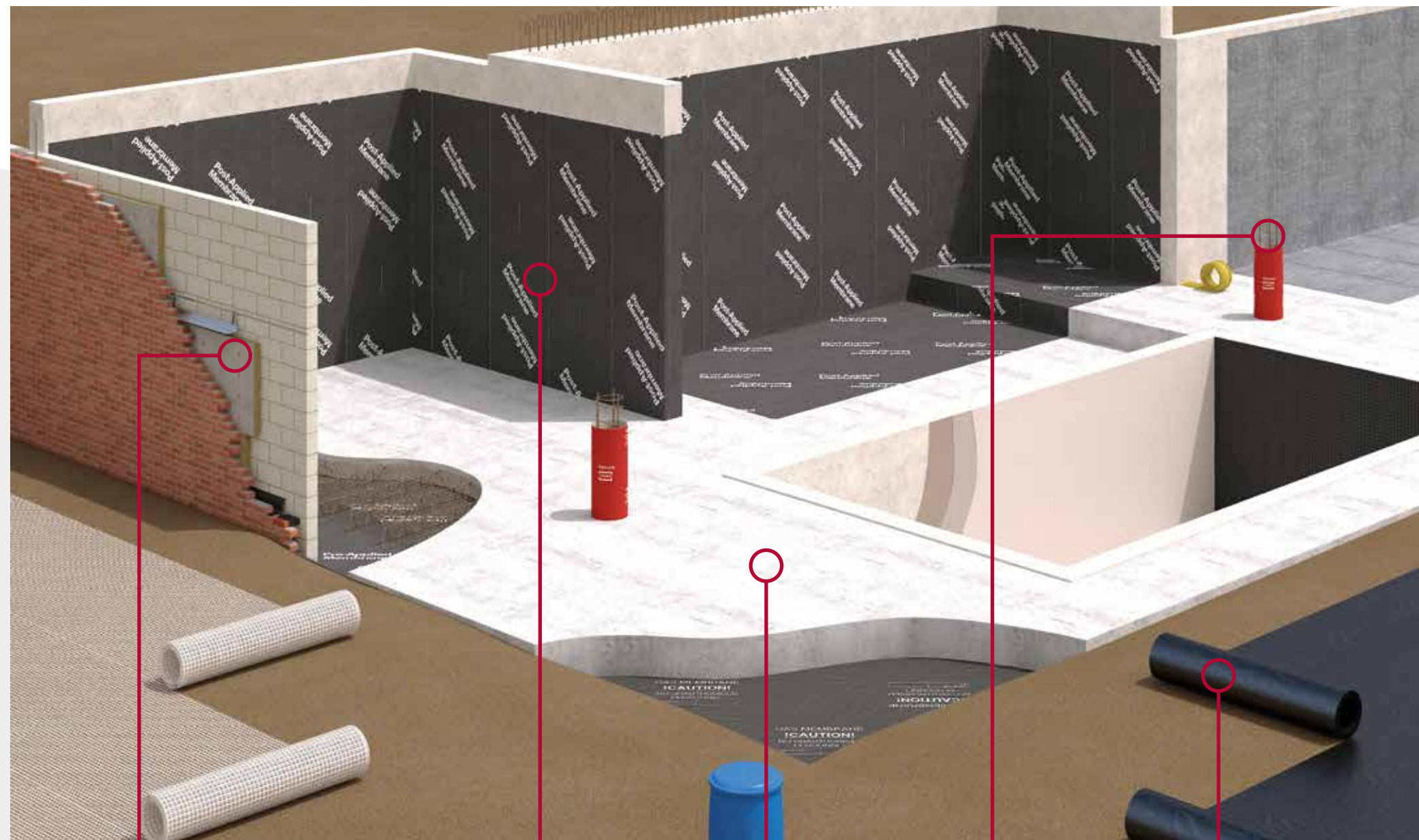
Fully waterproofs a site to prevent decay to the foundations. All of our waterproofing materials come with a range of ancillary products to aid the construction process, including: protection boards, sealing tapes, detailing accessories and primers. These ensure that the waterproofing process is completed as effectively as possible, preventing liquid from infiltrating the foundations.

Structural Concrete Products:

We supply a variety of structural concrete products which provide a range of solutions from the continuity of reinforcement at construction joints to the transfer of movement, shear, tension and compression forces. These structural concrete products include: shear load connectors, reinforcement continuity systems, insulated balcony connectors and reinforcement bar couplers.

Masonry Support Systems:

At SIG Distribution we provide all the relevant products to ensure installation is completed effectively, and with ease. These can be designed and manufactured to support modular brick-faced units, where brick slips are adhered to either steelwork or precast concrete. Masonry support systems are tailored to suit each contract, based on the cavity size and unfactored masonry load to be carried.



Masonry

Available products:

- Masonry Support Systems
- Windposts
- Lintels
- Surface Fixed Channel
- Brick Reinforcement
- Wall Ties & Restraints
- Damp Proof Course
- Ventilation
- Cavity Trays
- Brickwork Protection
- Wall Insulation

Waterproofing

Available products:

- Membranes (Pre & Post Applied)
- Bentonite Systems
- Cavity Systems
- Waterstops
- Cementitious
- Liquid Applied
- System Accessories

Concrete Repair & Protection

Available products:

- Hand Applied Repair Mortars
- Spray Repair Mortars
- Primers
- Fairing Coats
- Protective Coatings

Reinforcement & Formworks

Available products:

- Mesh
- Re-bar
- Spacers
- Dowel Bars & Accessories
- Tying Wire
- Column Formers
- Screed Rail
- Void Formers
- Expanded Metal Formwork
- Beamform

Groundwork Engineering

Available products:

- Geotextiles
- Geogrids
- Walls/Gabion Baskets
- Erosion Control & Matting
- Cellular Confinement System
- Root & Weed Barriers
- Grass Protection Mesh
- Geocomposite Drainage
- Plastic Membranes
- Gas Barrier Systems
- EPS Groundwork/Clay Heave

INTERIOR

HVAC

Available products:

- Pipework/Ductwork Insulation
- Foil Tape
- ID Tapes & Banding

Finishes

Available products:

- Wall Coverings
- Manifestation
- Washrooms
- Doors & Joinery
- Ironmongery

Floors

Available products:

- Raised Access Flooring
- Carpet and Tiles
- High Performance Flooring systems
- Specialist Floor Coverings
- Polished Concrete Flooring
- Insulation
- Timber
- Sheet Materials

Ceilings

Available products:

- Suspended Ceiling Tiles & Grid
- MF Ceilings
- Rafts, Islands & Baffles
- Wood Ceilings
- Canopies
- Hanging Wire and Accessories
- Lighting
- Timber
- Sheet Materials
- Sound Reduction Solutions
- Acoustic Ceiling Pads

Walls

Available products:

- Drylining
- Insulation
- Glass Partitioning
- Fire Screens
- Operable Walls
- Storage Walls
- Architectural Glazing
- Sound Reduction Systems
- Sound Absorption Panels
- Timber
- Sheet Materials



Fire Protection

We have a team of fire protection experts that work with you to select the most effective fire solutions for every project.

Our specialist products for penetration sealing and fire barriers protect hidden cavities we can't even see, enhancing safety and preventing the spread of smoke and flames throughout the interior.

SIG Distribution are the UK's leading specialist distributor of interior fit-out products, with access to an extensive range, from tried and tested brands.

We work with you to ensure every interior project is completed to create a comfortable, aesthetically pleasing environment.

Product Spotlight...

Walls:

- **Sound Reduction Systems** - The IsoMax Clip system is used within gyms to provide a resilient isolation system for internal walls, providing maximised acoustic performance.
- **Sound Absorption Panels** - Highly durable acoustic panels finished in an aesthetically pleasing woven fabric finish which increase the acoustic performance.

Floors:

- **Sports Floor Coverings** - A variety of floor coverings are available with a range of acoustic and vibration control systems, suitable for environments such as gyms where impact is expected.
- **High Performance Flooring Systems** - The RF Pad system is typically used where free weight areas are above a retail or residential space. This allows gym floors to hold high levels of impact.
- **Polished Concrete Flooring** - This has a solid / dust proof surface, this is particularly effective in retail facilities where foot traffic is high.

Ceilings:

- **Acoustic Ceiling Pads** - An effective ceiling insulation that is installed to reduce sound transmission through the ceiling, produced in a variety of sizes and densities to suit each project.
- **Ceiling Hangers** - The IsoGrid Quick-Connect WireTie Ceiling Hanger resiliently supports one or more layers of gypsum board, reducing sound reverberation.
- **Baffles & Rafts** - These are fitted to hang from plasterboard ceilings and can be readily manufactured to each project, improving the acoustic performance.
- **Wooden Ceilings** - We have these available in a range of colours and finishes to provide a luxurious, modern finish to your interior.

ENVELOPE

When supplying specialist products for the exterior of a development, SIG Distribution ensure that the build is as structurally viable as possible, limiting any risks that could occur throughout and after the construction process.

Product Spotlight...

Chi-Gasket:

The Chi-Gasket has been developed to combat cold bridging and support the streaming of external wall footprints, whilst enhancing the thermal performance in a building. These are implemented within rainscreen support systems to help prevent heat loss through rainscreen bracketry. Once installed, the Chi-Gasket can provide your project with multiple benefits, including a cost effective design, efficient construction and excellent performance.

Roofing

Available products:

- Insulation
- Vapour Control Layers
- Water Reducing Layers
- Upstand Boards

Finishes/Rendering

Available products:

- Rendered Coatings
- Roughcast Coatings
- Insulation with Rendered Finish

Cladding

Available products:

- Helping Hand Brackets
- Fixings
- Insulation
- External Sheathing Boards
- Foil Tape
- Open State Cavity Barriers
- Horizontal Fire Barriers
- Cavity Closers



Fire Protection

When high rise buildings exceed 18 metres, the spread of fire poses greater risk of damage and harm to those occupying the build.

Our team of experts are readily available to advise for products that are non-combustible, including cladding, to provide greater resistance to the impact of flames. Our specialist range includes open state cavity barriers, masonry cavity barriers and masonry stop socks.



SIG PROJECT APPROACH

At SIG we have developed our own unique way to liaise with the main contractor site team, ensuring that the design and build process progresses as swiftly and effectively as possible.

Early engagement with the project team enables us to assist you in determining how the project is broken down and what packages are involved. We'll then focus on each package ensuring the specified products meet the projects, and today's technical criteria. We will, where appropriate introduce experts from our business to challenge and provide alternative products and solutions. The result, real value directly to the project.

1 Initial Design Meeting

One of SIG's representative liaises with you to identify the project requirements, specifying any restrictions, regulations and legislations applicable to the build.

Further to this, we will gain an understanding of how the project is to be built, so we can establish preferences in build type and building aesthetics.

We'll gather an understanding of the project timelines and when the packages need to be designed and procured.

2 Scope Meeting

Starting with the priority packages, we'll identify whether there are any solutions to value engineer and to focus on areas of more importance, whilst still adhering to the technical requirements.

We'll work with your project team to interpret the packages SIG can bring value to, capturing the actions with regards to each specialist package. A working document will then be created.

Your main SIG point of contact will then liaise with their colleagues in the relevant SIG specialist areas to address the requirements of each package at the appropriate stage.

3 Design Focus

Having established a list of packages and a construction timeline, we'll analyse each package individually to establish where we can add value.

We'll collate standard design information, allowing us to select the default brand of choice.

We'll also look at any alternative brands that fit the technical criteria, and discuss relevant plans and elevations and a bill of quantities, if available.

4 Innovation

Within this stage of engagement, we aim to offer any alternative innovative solutions that may be more effective than those already specified.

Carefully considering all available options in terms of effective solutions within each package, such as seeking new products on the market or other solutions, we intend to speed up and enhance the quality of the build, saving time and money and making the process as efficient as possible.

5 Commercial Focus

Leveraging our extensive supply chain agreements, we aim to enhance value and provide a competitive edge to the project.

We'll discuss cost certainty, held or capped price increases on the chosen products throughout the duration of construction.

Working with you and key manufacturers, we'll ensure your project retains the best value, through your preferred procurement route.

6 Procurement

We can help the procurement process by advising specialist sub-contractors for the project, through prior knowledge of their expertise, capacity and ability to tender.

Once the tender is sent to the proposed sub-contractors, we'll engage with them to support decisions made by the project team, ensuring added value and cost savings remain within the project.

7 Logistics

An understanding of site restrictions is essential, so we aim to form a logistics plan from the start, identifying any areas that may prove difficult.

SIG's logistic team collaborate with the project team, choosing the most efficient solutions based on the chosen construction method, materials chosen, available access, and product scheduling requirements so construction is as effective as possible.

With access to an extensive range of commercial vehicles nationwide, we offer a number of logistic solutions to meet the specifications of the project.

8 Delivering Value

Early engagement allows us to deliver as much value to your project as we can.

Our strong relationship within our supply chain allows us to connect all the key stakeholders together as an extension to your resources.

Through challenging the initial design intentions, offering alternative solutions and continuous support throughout construction, the SIG Project Approach delivers value to your project.