

THE WHOLE SOLUTION



An innovation brought to market
by Performance Technology.



WHY INNOGAIN

The operational, commercial and health and safety benefits of InnoGain are far reaching:

- Significant cost savings per hole
- Removal of on-site drilling or the use of PVC/ steel tubing
- No dust, risk of vibration exposure or concrete waste
- Reuse typically 100 times with minimal maintenance
- Fully returnable for supplier controlled recycling
- Consistency of hole depth and diameter guaranteed
- No specialist tools required

A WHOLE NEW APPROACH

Radically changing the way that holes are made in concrete, InnoGain is a revolutionary solution for through, anchor and precision hole making. By casting InnoGain products directly into concrete, consistency of depth and diameter is guaranteed... and by removing the need to drill on-site, the health and safety advantages are far reaching.

No more dust. No more vibration risk. Just perfectly formed holes at a significantly reduced cost.

A WHOLE LOT BETTER FOR THE ENVIRONMENT

Supporting the sustainable agenda in construction, InnoGain minimises the waste which is traditionally produced on-site from drilling holes in concrete and at the same time reduces the volume of concrete required in manufacture.

With less wastage all round and a huge reduction in cartaway, InnoGain delivers an environmentally sound solution which helps to reduce carbon footprint and supports a greener approach to building methods. And as a recyclable product which can typically be used up to 100 times, InnoGain is the sustainable solution that keeps on giving.

A WHOLE RANGE OF SOLUTIONS

The core InnoGain range provides access to a suite of solutions which provide a competitive and sustainable alternative to traditional hole making methods – especially where drilling is usually required. Suitable for cast on-site applications as well as pre-cast concrete manufacture, the InnoGain portfolio is set to revolutionise the industry.



INNOGAIN VR

Removing the need for drilling on-site, InnoGain VR is designed for use in vertical applications, creating spiral recesses in units such as ground beams, balconies and staircases. The precision formed grooved profile delivers a clean surface for adhering grout. Dependent on whether timber or metal formwork is being used, within seconds the InnoGain VR can be firmly connected with woodscrews, fixing bolts or magnets. The appropriate formwork foot fixing should be selected from the InnoGain accessories.



INNOGAIN VS

Removing the need for drilling or the use of steel casing on-site, InnoGain VS is designed for use in vertical applications where a smooth recess is required. InnoGain VS precision forms smooth holes which are ideal for cables, electric, sewer or water supply. The high quality smooth finish which InnoGain VS delivers overcomes the issues traditionally caused by PVC or metal tubes as nothing is left in the concrete once removed.



INNOGAIN CHANNEL

The InnoGain Channel Former is a substitute for conventional starter box systems for both horizontal and vertical use. This creates a series of anti-tapered profiled holes for connecting reinforcement bars and fixing new concrete panels against precast concrete units. Once formed, rebars in any required pattern are installed with an approved resin to provide a bond as secure as conventional systems. Available in a choice of systems designed for use with timber (InnoGain C) or metal formwork (InnoGain CF), InnoGain Channel offers a flexible alternative to traditional methods.



INNOGAIN 3D SYSTEM

InnoGain offers a 3D System that completely removes the need to drill holes in concrete for anchoring. A choice of systems accommodates the use of both a timber wooden box (which is used in conjunction with a screwplate) and a steel box, where the InnoGain holder is supplied in a magnetic form. Whether the 3D System is being used with timber or metal, the installation process is the same. A profiled MGM product is pushed into the holder to precision form a hole with an exact diameter and depth. The hole profile is anti-tapered to increase the pull-out load.



INNOGAIN GM

InnoGain GM provides a cost effective, efficient and sustainable alternative for creating spiral profiled recesses in pre-cast and in-situ concrete. Replacing traditional techniques of using threaded starter bar anchors, InnoGain GM precision forms holes in which a standard reinforcement bar can be installed. Using the InnoGain method of hole forming means there is no interruption in the reinforcement bar which makes it suitable for static and dynamic loads.



INNOGAIN PH

Concrete is traditionally poured and cured before holes are drilled to accept scaffolding or posts, resulting in site wastage, dust as well as the health and safety risks associated with hand arm vibration from drilling. With InnoGain PH, the hole is precision formed as part of the concrete casting process which means it is suitable for use with cast on-site concrete as well as pre-cast manufacture.



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