

TECHNICAL DATA SHEET

InnoGain C/CF

DESCRIPTION

The InnoGain Channel Former is a substitute for conventional starter box systems for both horizontal and vertical use. This creates a series of 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. Importantly, the profiled holes are anti-tapered which increases the pull out load.

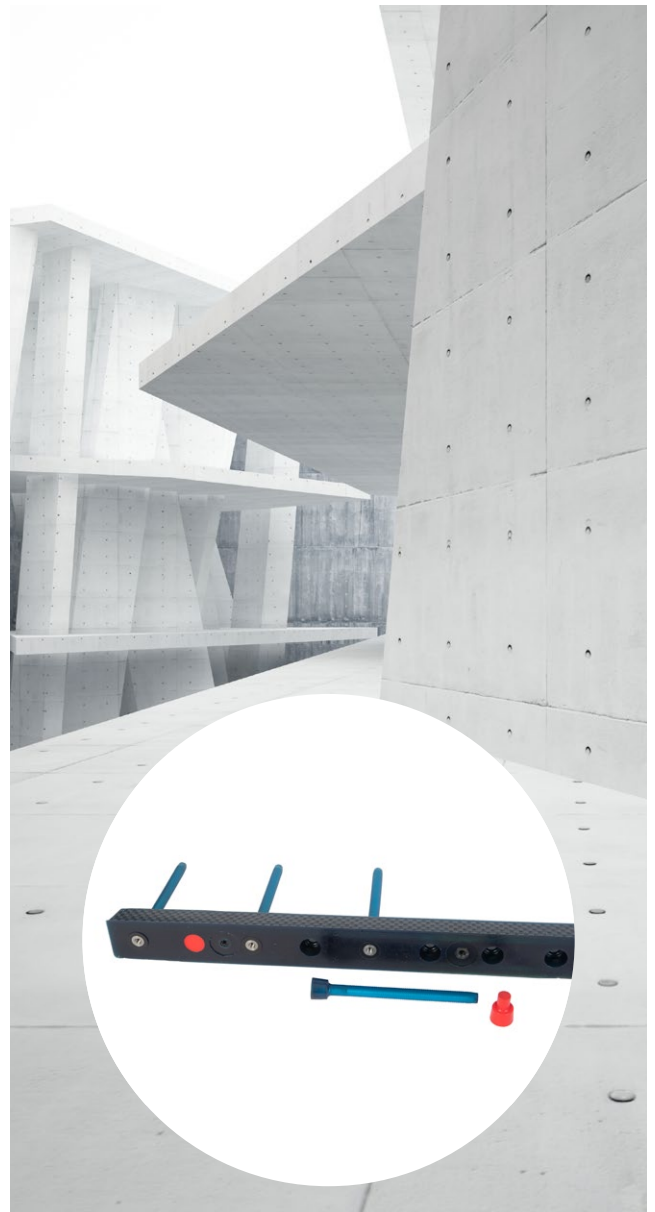
Available in a choice of systems designed for use with timber (InnoGain C) or metal (InnoGain CF) formwork, InnoGain Channel offers a flexible alternative to traditional methods.

Both InnoGain C and InnoGain CF are used in conjunction with a combination of InnoGain MGMs (Mini Gate Makers) to form the holes in concrete and InnoGain MBs (Mini Blocks) to plug the Channel Former where holes are not created.

From a purchasing perspective, the InnoGain system should be configured according to the number of holes which need to be created in each rebar channel. For advice on configuration, please contact the InnoGain technical team.

BENEFITS

- Significant cost savings per hole
- Reduction in on-site labour due to simplified installation process
- No dust, risk of vibration exposure or concrete waste
- Reuse up to 50 times with minimal maintenance
- Fully returnable for supplier controlled recycling
- Consistent hole depth and diameter
- No specialist tools required



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SPECIFICATIONS

Each InnoGain Channel will create up to eight holes at 75mm spaces. Where greater spacings are required, InnoGain MB should be used to plug the channel at the required lengths. For example, 150mm spacings will require four InnoGain MGMs to form holes (inserted in alternate holes), and four InnoGain MBs (inserted in alternate holes) to achieve the greater widths.

InnoGain C – for use with timber formwork

SIZE	WEIGHT (KG)
900x62/55 h=38 (mm)	2.50

InnoGain CF – for use with metal formwork

SIZE	WEIGHT (KG)
900x62/55 h=38 (mm)	3.50

InnoGain MGM – for hole creation

SIZE	WEIGHT (KG)
Ø15,5-16x200 (mm)	0.12

InnoGain MB – cover caps for Channel Former

SIZE	WEIGHT (KG)
Ø16	0.03



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