

**Product Data Sheet**  
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Trak-It® C5 Gas Fixing Tool

# Trak-It® C5 Gas Fixing Tool

## Gas Fastening System

<b>Product Description</b>	The Trak-It® C5 gas fastening system was developed for use in light-duty static applications, including attaching drywall track to concrete, block or steel, lath to concrete or block, furring strips to concrete or block, and plywood to concrete or block base materials. The system is designed for speed, efficiency and consistency. Operation of a gas fastening system does not require licensing.
<b>Uses</b>	Trak-It® C5 gas fixing tool is used for: <ul style="list-style-type: none"><li>■ Attaching steel track to concrete, block or steel</li><li>■ Attaching plywood to concrete or block</li><li>■ Attaching lath to concrete, block or steel</li><li>■ Attaching furring strips to concrete or block</li></ul>
<b>Characteristics / Advantages</b>	<ul style="list-style-type: none"><li>■ No licensing requirements</li><li>■ Each fuel cell contains enough gas to install up to 800 fasteners</li><li>■ Tracks are easily removable on tool</li><li>■ Adjustable depth control on tool nose piece</li><li>■ Maintenance counter and LED indicator</li><li>■ Dust resistant tool manifolds</li><li>■ Ergonomic handle with light trigger pull load</li></ul>
<b>Tests</b>	
<b>Approvals / Listings</b>	International Code Council, Evaluation Service (ICC-ES), ESR-3275 Code compliant with the 2012 IBC, 2012 IRC, 2009 IBC, 2009 IRC, 2006 IBC, and 2006 IRC.
<b>Storage</b>	
<b>Storage Conditions / Shelf Life</b>	n/a
<b>Technical Data</b>	
<b>Tool Body</b>	Precision Moulded Aluminum Plastic
<b>Tool Length</b>	17.25"
<b>Tool Weight</b>	7.9 lbs
<b>Pin Length (Maximum)</b>	1-1/2" for short track
<b>Pin Capacity</b>	22 nails for short track
<b>Power Capacity</b>	105 joules
<b>Approximate Shots per Fuel Cell</b>	800 nails



Construction

**Approximate Shots per Battery Charge** 5,700

**Suitable Base Materials**

- Normal-Weight Concrete
- Lightweight Concrete
- Grouted Concrete Masonry
- Hollow Concrete Masonry (CMU)
- Steel

## System Information

**Structural Nails for Concrete and Steel**

Trak-It C5 Nails 38mm x 3mm (Extra Hard steel)

- 38mm x 3mm Extra Hard Nails for use with Track-It C5 gas fixing tool. Used to fix nail and washers into concrete and other substrates when installing bentonite waterproofing membranes.
- Supplied in boxes of 800 nails, including one fuel cell.
- Material Code: 517849

Shank Dia.	Step Dia.	Length	Min. Embed.	Plate	Box	Ctn.	Typical Applications
0.145	0.102	1-1/2"	1-1/2"	Zinc	800	4000	Fixture to concrete or block

Other nails sizes are available as special requests.

**Tools and Accessories** SikaBentoShield Fixing Nose Piece

- Designed to support the washer on the end of the gun and hold it in place for safe and correct fixing of the SikaBentoShield membrane system.
- One needed per gun.
- Material Code: 517903

SikaBentoShield Fixing Washers

- Special plastic washers use to fix SikaBentoShield membrane to vertical surfaces and horizontal laps. Used with Track-It C5 and 38mm nail into concrete and other substrates when installing bentonite waterproofing membranes.
- 36mm, impact resistant soft washers
- Supplied in bags of 800 washers.
- Material Code: 517904

Trak-It C5 Fuel Cell

- Spare fuel cells to power the Track-it C5 gas fixing tool. Each fuel cell contains enough gas to install over 800 fasteners.
- Supplied individually. One fuel cell is also included in each box of nails.
- Material Code: 517847

**Application Details** Trak-it C5 Gas Fixing Tool is recommended for fixing Sika BentoShield<sup>®</sup> MAX LM waterproofing membrane.

Fixings should be at a maximum of 300mm spacing along laps and 300mm centers in the membrane.

**Application Conditions / Limitations**

Use with steel sheet piling may require shorter nails.

The Trak-it Gas Fixing Tool should be regularly serviced.

**Compatibility** Only official Trak-it nails and fuel cells should be used.

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**Value Base** All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

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**Local Restrictions** Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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**Health and Safety Information** For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

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**Legal Notes** The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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