

## SPECIFICATIONS

### T3 Insulation Tool

- Order Number: **T3IGT**
- Weight: 3.6 kg (7.9 lbs)
- Tool Dimensions: Length 14" x Width 4.5" x Height 18.5"
- Maximum Impact Energy: 100J
- **Insulation Fastener Capacity: Max. Length = 1" (25mm), 2" (50mm) and 3" (75mm). 4" (100mm) will be available late Q4.**
- Automatic Power Adjustment
- Fuel Cell: T3Fuel supplied with fasteners
- Battery: 1 hour charge; 3,000 recharge cycles; 2 batteries supplied with tool
- This tool was developed using the T3ss platform. We extended the driver blade and nose piece to fasten up to 4" insulation fasteners. We also designed a telescopic foot to help the enduser align the tool perpendicular to the fastening surface to improve the stick rate when fastening 3" and 4" insulation. Below are the part numbers to the new parts:

- 1) T3EXTNOSE – T3 Extended Nose Piece
- 2) T3EXTDB – T3 Extended Driver Blade
- 3) T3EXTFOOT – T3 Extended Foot



### InsulFast Fasteners

- A single HC627 Pin is used in all Fastener Assemblies

#### **HC627 Pin Specifications:**

- Material: Carbon Steel
- Finish: Mechanical Zinc Plate
- Shear Strength: 8.0 kN (1800 lbs)
- Suitable for fastening to concrete and steel

#### **Fastener Body Specifications:**

- Material: High Density Polyethylene (HDPE)
- 2-3/8" Holding Diameter
- Textured surface on fastener face for rendering applications.
- The fastener assembly is clearly branded Ramset along with the length of the fastener assembly
- Range of sizes from 1" to 3". 4" available late Q4 2010



## FEATURES AND BENIFITS

### **Low Tool Recoil –**

This provides real improvement for the user in terms of occupational health and safety. The owner will benefit from reduced downtime and work related injury claims.

### **Low Cocking Pressure -**

This also provides real improvement for the user in terms of occupational health and safety. Lower cocking pressure also greatly improves the ease of use.

### **Speed –**

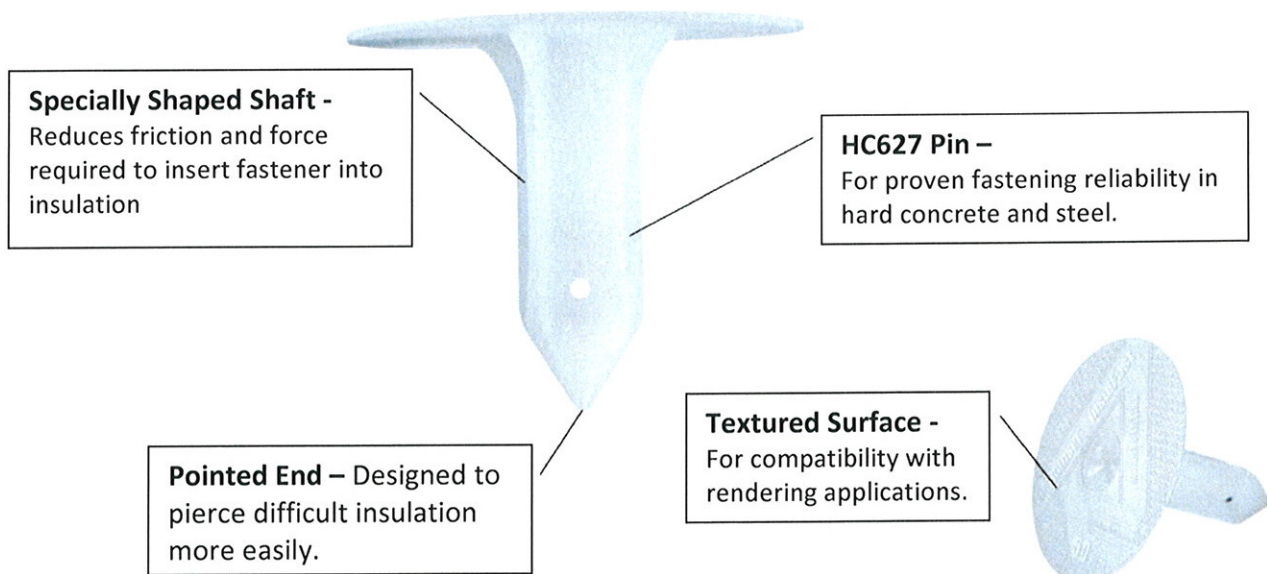
Gas tool systems are inherently fast and only needing to change the fuel cell after every 1000 shots reduces the in place cost when compared to other systems.

### **Gas Powered Tool –**

No Licensing Required

### **Substrate Compatibility –**

Being able to use the tool without adjustment in substrates ranging from timber to steel greatly improves the simplicity of operation and training.







The main competition to the T3 Insulation tool in Western Canada is the Hilti DX460 for fastening Extruded Polystyrene to foundations walls. The biggest advantage is the low recoil and no licensing offered by our T3 Insulation Tool. The tool is also very reliable we have completed a 10,000 fastener project without any repairs or service on the tool.

	T3IGT	Hilti DX460
Tool Compression Force lbs (kg)	7.7 (3.5)	33.1 (15)
Impact Force (J)	100.00	350.00
Weight lbs (kg)	7.5 (3.4)	7.5 (3.4)
Length - Inches (mm)	18.5 (460)	18.7 (475)
Insulation Fastener Capacity - Inches (mm)	4" (100)	4-3/4" (120 )
Power Source	T3FUEL	POWDER
Fastener Insertion Force	Very Low	Medium
No. of Shots/Power Source	1000	10
Power Regulation	Automatic	7 Set Positions
Licensing Required	NO	YES
Trigger Lock	YES	NO
Recoil	Extremely Low	High
Operator Fatigue	Low	High



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# T3IGT Insulation Fastening System

**4 X Faster than using  
Spindle Insulation  
Anchors**

**4" Insulation  
Pin Capacity**

**Automatic Power  
Adjustment**



PART#: T3IGT

## DESCRIPTION/SUGGESTED SPECIFICATIONS

### INSULATION FASTENING SYSTEM

**MOST COMMON APPLICATION IS FASTENING INSULATION TO CONCRETE**

The T3 InsulFast System is 4 times faster than the traditional installation method. It allows the installer to attach insulation in one simple step without the use of adhesives or cutting spindle insulation anchors anymore.

## ADVANTAGES

- 4 times faster than traditional insulation fastening method saving time and labor costs.
- Fasten the insulation directly to the concrete no need to glue and cut spindle insulation anchors anymore.
- The fastening is consistent and clean looking.
- The tool allows you to fasten the insulation in tight spaces through pipes and sprinkler systems.
- The T3FUEL can shoot more than 1000 shots before it needs to be replaced.
- The T3 Insulation System allows you to install the insulation directly onto the concrete making you less dependent on the baker scaffold.

## MOST COMMON FASTENERS

Part Number	Description	Insulation Thickness	Box Quantity/ Wt (lbs)
IG625	1" Insulation Fastener w/fuel	1" (25mm)	400/8.0
IG650	2" Insulation Fastener w/fuel	2" (50mm)	300/6.0
IG675	3" Insulation Fastener w/fuel	3" (75mm)	250/7.0
T31GT	T3 Insulation Tool	-	1/7.9

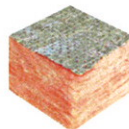
## APPLICATIONS



Fasten Laminated Roxul Board onto concrete ceiling in parking garages with ease.



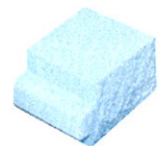
Fasten Extruded Polystyrene on to concrete foundation wall.



Rockwool



Expanded  
Polystyrene



Extruded  
Polystyrene



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