

INSULFAST PERFORMANCE SUBMITTAL

Ramset fasteners may be specified by their type or catalog number to satisfy fastening requirements.

TOOL SPECIFICATIONS

	T3IGT
Tool Compression Force lbs (kg)	7.7 (3.5)
Impact Force (J)	100.00
Weight lbs (kg)	7.9 (3.6)
Length : Width : Height - Inches (mm)	14.0" (356) : 4.5" (114) : 18.5" (460)
Insulation Fastener Capacity - Inches (mm)	4" (100)
Power Source	T3FUEL
Fastener Insertion Force	Very Low
No. of Fixings/Power Source	1000
Power Regulation	Automatic
Licensing Required	NO
Trigger Lock	YES
Recoil	Extremely Low
Operator Fatigue	Low

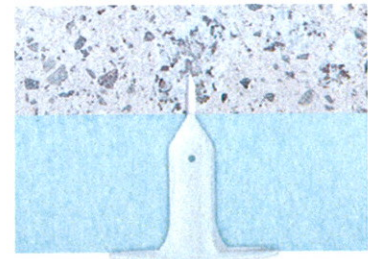
PIN SPECIFICATIONS

HC627 Pin Specifications:

- Material: Heat treated carbon steel
- Finish: Mechanical Zinc Plated
- The fastening is consistent and clean looking
- 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



PERFORMANCE TABLES

Fastener	Concrete Strength PSI (Mpa)		Allowable/Ultimate Tension Load lbs (kN)	
IG625	3600-6500	(25-45)	34 / 211	(0.15 / 0.94)
IG650	3600-6500	(25-45)	34 / 211	(0.15 / 0.94)
IG675	3600-6500	(25-45)	34 / 211	(0.15 / 0.94)

The Allowable Tension Loads are calculated from the mean ultimate load and a factor of safety higher than 6. A minimum of 4 fastener per insulation board is required.