

INSULFAST™ FASTENERS



Integrated Cap

For improved thermal efficiency and esthetics

Flanges to ensure the insulation remains perfectly in place, the insulation panel won't flip around during the fastening process

Specially Shaped Shaft – Reduces friction and force required to insert fastener into insulation

Point designed to pierce most difficult insulation material with little effort

Fasten provides 211 lbs. of ultimate tension capacity

Engineered curved design limits insulation compression which enables full thermal efficiency



InsulFast™ fasteners are equipped with the HC6 Ramset pin which provides exceptional performance in the hardest concrete



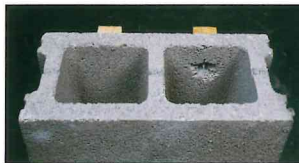
Rockwool / Fiberglass



Expanded Polystyrene



Extruded Polystyrene



The InsulFast™ will not spall the hollow block like powder actuated fasteners.



Damaged insulation by wind loads using stick pin fasteners. InsulFast™ fasteners eliminate this problem.

Our S Series pin is equipped with a 2" spiral steel stud pins which fastens insulation through exterior gypsum sheathing to exterior steel studs in one simple action.



PERFORMANCE TABLES:

STEEL STUDS

FASTENERS	ALLOWABLE/ULTIMATE PULLOUT LOAD LBS (kN)			
	22GA	20GA	18GA	16GA
IG625S - IG6150S	20/120 (0.09/0.53)	33/200 (0.15/0.89)	46/280 (0.20/1.25)	60/360 (0.27/1.60)

CONCRETE

FASTENERS	CONCRETE STRENGTH PSI (Mpa)	ALLOWABLE/ULTIMATE TENSION LOADS Lbs (kN)
IG625 - IG6150	3600-6500 (25-45)	35/211 (0.15 / 0.94)

HOLLOW CONCRETE BLOCK

FASTENERS	ALLOWABLE/ULTIMATE TENSION LOADS Lbs (kN)
IG625 - IG6150	35/184 (0.15 / 0.82)

SELECTION CHARTS:

FASTENERS FOR STEEL STUDS

PART NUMBER	DESCRIPTION	INSULATION THICKNESS	BOX QTY
IG625S	1" Insulation Fastener w/fuel (w/ 2" exterior stud pin)	1" (25mm)	500
IG638S	1-1/2" Insulation Fastener w/fuel (w/ 2" exterior stud pin)	1-1/2" (38mm)	500
IG650S	2" Insulation Fastener w/fuel (w/ 2" exterior stud pin)	2" (50mm)	500
IG663S	2-1/2" Insulation Fastener w/fuel (w/ 2" exterior stud pin)	2-1/2" (63mm)	500
IG675S	3" Insulation Fastener w/fuel (w/ 2" exterior stud pin)	3" (75mm)	500
IG6100S	4" Insulation Fastener w/fuel (w/ 2" exterior stud pin)	4" (100mm)	500
IG6125S	5" Insulation Fastener w/fuel (w/ 2" exterior stud pin)	5" (125mm)	500
IG6150S	6" Insulation Fastener w/fuel (w/ 2" exterior stud pin)	6" (150mm)	400
T3IGT-6	T3 InsulFast™ Tool (6" Capacity)	-	1

FASTENERS FOR CONCRETE AND CMU

PART NUMBER	DESCRIPTION	INSULATION THICKNESS	BOX QTY
IG625	1" Insulation Fastener w/fuel	1" (25mm)	500
IG638	1-1/2" Insulation Fastener w/fuel	1-1/2" (38mm)	500
IG650	2" Insulation Fastener w/fuel	2" (50mm)	500
IG663	2-1/2" Insulation Fastener w/fuel	2-1/2" (63mm)	500
IG675	3" Insulation Fastener w/fuel	3" (75mm)	500
IG6100	4" Insulation Fastener w/fuel	4" (100mm)	500
IG6125	5" Insulation Fastener w/fuel	5" (125mm)	500
IG6150	6" Insulation Fastener w/fuel	6" (150mm)	400
T3IGT-6	T3 InsulFast™ Tool (6" Capacity)	-	1

FASTENER SPECIFICATIONS:

- Pin Material: Heat treated carbon steel
- Pin Finish: Mechanical Zinc Plated
- Washer Material: High Density Polyethylene (HDPE)
- 2-3/8" Holding Diameter
- The fastener assembly is clearly branded Ramset along with the length of the fastener assembly

