

THERMAL-GRIP®

CONCRETE INSULATION ATTACHMENT SOLUTIONS

PACKAGING SPECIFICATIONS

Part Number	Anchor Length	Pin Length	Pieces per carton	Pieces per bag	Cartons per pallet	Carton Size
TGIP1000	1 inch	1.5 inch	500	250	36	22x19x5
TGIP1500	1.5 inch	1.5 inch	500	250	36	22x19x5
TGIP2000	2 inch	2 inch	500	250	32	22x19x5
TGIP2500	2.5 inch	2 inch	500	250	24	22x19x7
TGIP3000	3 inch	2 inch	500	250	24	22x19x7
TGIP4000	4 inch	2 inch	500	250	20	22x19x8
TGIP5000	5 inch	2 inch	250	125	24	22x19x7
TGIP6000	6 inch	2 inch	250	125	24	22x19x7

AVERAGE PIN PULL OUT VALUES *

	4000 PSI Concrete	5000 PSI Concrete	6000 PSI Concrete	CMU Block
TG IP40D	442.2 Lbs.	624.7 Lbs.	625.2 Lbs.	424.9 Lbs.
TG IP50D	676.7 Lbs.	628.86 Lbs.	583.36 Lbs.	**

*Averages based on published PSI strength at cure time per concrete mfg specs.

Please note these values are only the pins pulling out of concrete.

The insulation would likely rupture or, or break anchor before achieving these values.

**We do not recommend using IP50D tool on CMU blocks

AVERAGE ANCHOR FAILURE VALUES *

AVERAGE ANCHOR FAILURE VALUES: 290 LBS.

*Plastic anchor rupturing before pin pulls out of concrete

TOOL SPECS

	Shots per fuel cell	Fuel Cell Size	Battery Size	Charge Time	Shots per charge	Power Rating
TG IP40D	≈ 800	165mm	7.2V Lithium Ion	1 hour	≈ 1000	90J
TG IP50D	≈ 800	165mm	7.2V Lithium Ion	1 hour	≈ 1000	100J

Each tool comes with: Plastic blow-molded case, Two Li-ion batteries, battery charger, and tool lubricating oil.

*Shots per fuel cell and shots per battery charge are approximation, outside factors may cause variance.