



STEEL STUD INSULATION ATTACHMENT SOLUTIONS

PACKAGING SPECIFICATIONS

Part Number	Anchor Length	Pin Length	Pieces per carton	Pieces per bag	Cartons per pallet	Carton Size
TGIP-ST-1000	1 inch	1.5 inch	500	250	36	22x19x5
TGIP-ST-1500	1.5 inch	1.5 inch	500	250	36	22x19x5
TGIP-ST-2000	2 inch	2 inch	500	250	32	22x19x5
TGIP-ST-2500	2.5 inch	2 inch	500	250	24	22x19x7
TGIP-ST-3000	3 inch	2 inch	500	250	24	22x19x7
TGIP-ST-4000	4 inch	2 inch	500	250	20	22x19x8
TGIP-ST-5000	5 inch	2 inch	250	125	24	22x19x7
TGIP-ST-6000	6 inch	2 inch	250	125	24	22x19x7

AVERAGE PIN PULL OUT VALUES *

	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge
TG IP40D	Do Not Recommend	337 Lbs.	571 Lbs.	Do Not Recommend	Do Not Recommend
TG IP50D	Do Not Recommend	393 Lbs.	527 Lbs.	745 Lbs.	963 Lbs.

*Please note these values are only the pins pulling out of the steel studs.

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

**We do not recommend using IP40D or IP50D tool on 20 Gauge studs, as pullout values are too low.

AVERAGE ANCHOR FAILURE VALUES *

AVERAGE ANCHOR FAILURE VALUES: 290 LBS.

*Plastic anchor rupturing before pin pulls out of steel stud.

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.