

T110 Superior Lift System

DESCRIPTION

The T110 Superior Lift System consists of a forged foot anchor, 4-leg wire base and plastic void former. The T120 Superior Lift Hardware allows quick attachment to the insert and ground release after panel has been erected and braced.



FEATURES & BENEFITS

- Quick and easy installation
- High capacity insert capable of lifting 24,000 lbs SWL per insert for face lift
- Ground release system typically used on larger, heavier panels
- Directional insert used parallel to the height of the panel.



PRODUCT DATA

The insert is positioned with the void direction toward the top of the panel and then is tied in place to the rebar cage.

Structural Panel Thickness	Anchor Length	Tension 2:1 2500psi	Shear 2:1 2500psi	Tension 2:1 3000psi	Shear 2:1 3000psi	Tension 2:1 3500psi	Shear 2:1 3500psi	Tension 2:1 4000psi	Shear 2:1 4000psi
5	3.625	11,600	12,400	12,700	13,580	13,720	14,660	14,670	15,680
5.5	4.125	13,000	13,400	14,240	14,670	15,380	15,840	16,440	16,940
6	4.625	14,300	14,800	15,660	16,210	16,900	17,500	18,080	18,720
6.5	5.125	15,700	16,400	17,190	17,960	18,560	19,400	19,850	20,740
7	5.625	17,150	18,000	18,790	19,710	20,280	21,280	21,700	22,760
7.25	5.875	17,910	18,800	19,620	20,590	21,200	22,240	22,660	23,780
7.5	6.125	18,680	19,600	20,460	21,470	22,100	23,180	23,630	24,000
8	6.625	20,210	20,940	22,140	22,940	23,900	24,000	24,000	24,000
8.5	7.125	21,730	21,370	23,800	23,410	24,000	24,000	24,000	24,000
9	7.625	23,250	22,870	24,000	24,000	24,000	24,000	24,000	24,000
9.25	7.875	24,000	22,970	24,000	24,000	24,000	24,000	24,000	24,000
9.5	7.875	24,000	22,970	24,000	24,000	24,000	24,000	24,000	24,000
10	7.875	24,000	22,970	24,000	24,000	24,000	24,000	24,000	24,000
10.5	7.875	24,000	22,970	24,000	24,000	24,000	24,000	24,000	24,000
11	7.875	24,000	22,970	24,000	24,000	24,000	24,000	24,000	24,000
11.25	7.875	24,000	22,970	24,000	24,000	24,000	24,000	24,000	24,000
11.5	7.875	24,000	22,970	24,000	24,000	24,000	24,000	24,000	24,000
12	7.875	24,000	22,970	24,000	24,000	24,000	24,000	24,000	24,000

**Minimum edge distance is 1.5 times panel thickness*