

# T41 Ground Release System

## DESCRIPTION

Dayton Superior T41 Ground Release System is a unique method of lifting concrete tilt-up wall panels into position and allows the hardware to be easily released from the ground.



## FEATURES & BENEFITS

- Quick and easy installation.
- Features flexible plastic antenna that folds when screed passes, but springs back indicating insert location.
- The expendable plastic recess plug is easily removed from hardened concrete.
- This hot forged anchor permits rapid hardware attachment and allows smooth rotation of the hardware during the releasing operation.
- Wire Frame is used with T41 inserts. This provides a stable base that is easy to insert into rebar cage.
- A Plastic Support Base is available for placing insert on insulation or where rust is a concern.

## PRODUCT DATA

- Do not use for edge lifting of panels, as insert is not designed for such use.
- Do not use with top seeded exposed aggregate 3/4" or larger as aggregate will pop out during erection resulting in a reduced insert SWL.

**T41 Single Ground Release Insert Selection Chart**

Structural Panel Thickness	5"	5-1/2"	6"	6-1/2"	7"	7-1/2"	8"
Ground Release Anchor Length	3-3/4"	4-1/4"	4-3/4"	5-1/4"	5-3/4"	5-3/4"	5-3/4"
Insert Safe Working Load (lbs.)	8,000	10,000	12,000	13,500	15,000	15,000	15,000
Safe working loads provide a safety factor of approximately 2 to 1 in 2,500 psi normal weight concrete.							

