ACE Geosynthetics

ACEPin™ T

A robust fastener designed to competently secure planar geosynthetic materials on slopes or ground.

To provide the best protection, geosynthetic materials such as geotextile, geogrid, and geomat must be securely fastened to ensure firm contact with the ground surface. ACEPin™ T is a durable, sturdy fastener developed by ACE geosynthetics specifically to safeguard the security of geosynthetic materials on slopes or ground. It is a T shape nailing device with its longest middle bar used to penetrate into the soil. The continuous sectional joint structure and the protruding pyramid on the surface of the middle bar can greatly increase its pullout resistance to warrant its excellent fastening performance.

The protrusions at both ends of the T head are designed to lock ACEPin™ T tightly with the geosynthetic material below it after being driven into the soil. By using the ACEPin™ T series, geomat, geogrid, and other geosynthetics can be installed and secured on the slope surface safely to against any sliding possibility.

Depend on the requirement of project, ACEPin™ T has different configurations as listed below.

	Product Properties	
	Length	Characteristics
T5 	23 cm	Made of a composite of glass fiber and Polyamide, and shaped through the molding process.
T7 	27.8 cm	Made of a composite of glass fiber and Polyamide, and shaped through the molding process.
T8 	50 cm	Steel pipe with 10 mm diameter is wrapped in polypropylene and shaped through the molding process. 

Advantages

- Lightweight
- Excellent environment durability
- Superior construction endurance
- Outstanding fastening performance
- Easy installation
- Cost effective

Applications

- Reinforced soil walls or slopes
- Erosion control and revegetation
- Soft ground stabilization