



Liner-Lock

Anchoring system for the security of geomembranes





- Strong & Durable
- Self-sealing
- Versatile

How It Works



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The two-part design clamps around the membrane delivering high clamping force and resistance to ingress, reducing the need for welds, trenching and sand bags.



The Terra-Lock[™] Anchor prevents bulk earth movement by locking into the ground beneath the potential failure planes, creating a truncated cone of consolidated waste & soil which determines the ultimate load bearing capacity of the anchor.



The innovative install and 'flip' of the Terra-Lock[™] Anchor means that the ground's engineering properties can be accessed with minimal disturbance.



Strong – 'locks' into the engineering properties of the substrate, providing resistance to external forces increasing slope stability

Durable – constructed with inert/ chemical resistant materials for long

lifetime in most conditions

Self-sealing – clamps around membrane, reducing the need for welds, trenching and sand bags

Safe – metal edges are fully covered



Compatible – capstan 'tie-off' feature allows the connection of other units in a larger grid across the site, and other geosynthetics e.g. geocells, to eliminate sliding



Versatile – can be used with a wide range of geosynthetics and membranes as well as puncture repairs

(Northernolden (Northernolde **Resistant** – two part system can be fixed around the membrane with two or four points, delivering high clamping force and resistance to ingress

Technical Services

by plastic

Gripple is committed to delivering the best value-engineered solution to site. Our team of dedicated engineers ensure all systems are fit for purpose and delivering immediate security. Our services include but are not limited to:







Site Visits



Technical Submittal





Testing



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