

TENSARTECH™ SLOPELOC™

EARTH RETAINING SYSTEM
FOR HARD FACED SLOPES



► Tensar® offers a broad variety of cost effective and attractive alternatives for all types of construction projects requiring retaining walls or slopes.

Tensar Technology – Proven Practical Solutions and the Know-How to Get them Built



Positive high efficiency connection between the TensarTech SlopeLoc facing and Tensar geogrid.



Rapidly installed and mortar free construction of the TensarTech SlopeLoc system.

Introducing TensarTech SlopeLoc

By specifying a TensarTech™ SlopeLoc™ System, engineers gain a hard facing which provides an aesthetically pleasing concrete finish whilst stability of the structure is provided by the geogrid reinforced soil mass. This is just one of the several facing options engineers have when specifying TensarTech Earth Retaining Systems.

TensarTech SlopeLoc is designed for the construction of reinforced soil structures with a 68° face angle using an attractive concrete ribbed face available in a variety of colours. A range of wall heights can easily be achieved, from low height landscaping applications to retaining walls used in:

- Roads & Highways
- Commercial & Industrial
- Housing & Residential
- Rail
- Health & Education



SlopeLoc system forming a 90° corner.

The Advantages of TensarTech SlopeLoc

- Possible cost savings of up to 40%
- Potentially reduce your construction time by 25%
- Quick and easy to install
- Durable with little or no maintenance
- Consistent high quality finish
- 120 year design life
- Security of positive connection between facing block and geogrid reinforcement
- Internal and external corners can be easily formed
- Enables the use of site won and recycled fills to give a cost effective structure
- Can be supplied as a Design & Supply package
- All components are UK manufactured

TensarTech SlopeLoc Colour Options

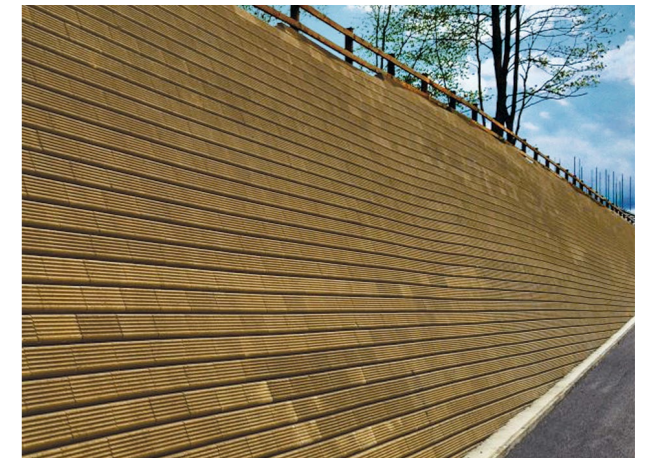


TensarTech SlopeLoc System Information

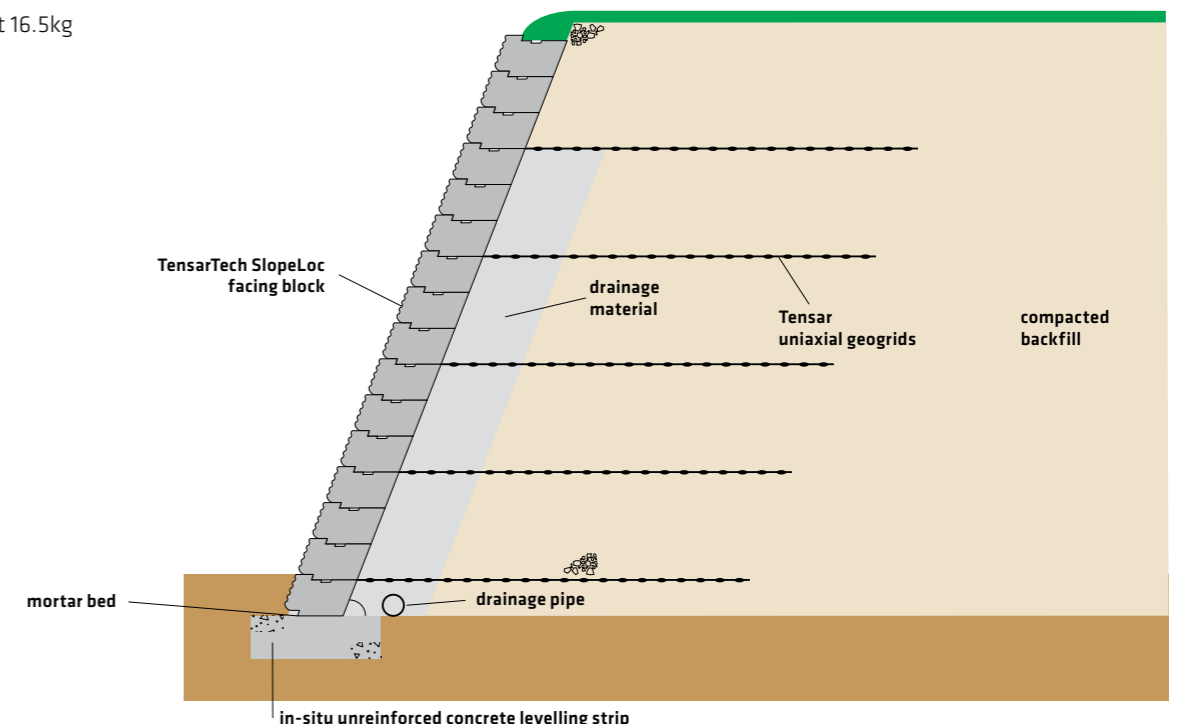
The system comprises of TensarTechSlopeLoc facing blocks, Tensar uniaxial geogrids and Tensar polymer connectors. When requested, an indemnified design can be supplied which includes construction drawings and on-site construction advice from our civil engineering team.

TensarTech SlopeLoc Technical Data

- Delivery - Facing blocks are delivered palletised on self off-loading equipment
- Block dimensions - 125mm x 300mm x 245mm (HxWxD)
- Block weight 16.5kg



TensarTech SlopeLoc system used on a housing development.



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Contact Tensar or your local distributor to receive further literature covering Tensar products and applications.

Also available on request are product specifications, installation guides and specification notes.

The complete range of Tensar literature consists of:

- ▶ **Tensar[®] Geosynthetics in Civil Engineering**
A guide to products, systems and services
- ▶ **Subgrade Stabilisation**
Stabilising unbound layers in roads and trafficked areas with a Tensar MSL
- ▶ **Spectra[®] Pavement Optimisation System**
Improving the performance of flexible pavement structures
- ▶ **Asphalt Pavements**
Reinforcing asphalt layers in roads and trafficked areas
- ▶ **TensarTech[®] Earth Retaining Systems**
Bridge abutments, retaining walls and steep slopes
- ▶ **Railways**
Mechanical stabilisation of track and sub-ballast
- ▶ **TensarTech[®] Plateau[™]**
Load transfer platform system over piled foundations
- ▶ **Basal Reinforcement**
Basetex high-strength geotextiles
- ▶ **TensarTech[®] Stratum[™]**
Cellular foundation mattress system for foundations with controlled settlement
- ▶ **Tensar[®] Erosion Control**
A guide to products and systems