



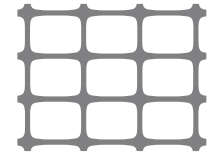
Curves, Terracing and Planting



Complete Solutions



Choices of Finish



Tensartech™
SYSTEMS



Tensar*tech* Earth Retaining Systems for Architects

Attractive Tensar*tech* Earth Retaining Walls and Slopes



We're here to help

Tensor Technology - proven practical solutions and the know-how to apply them.

Based on the proven performance of Tensor geogrids, Tensor Technology is widely adopted for the construction of *Tensartech* earth retaining walls and slopes. We can help apply Tensor Technology to produce the most attractive earth retaining system for your project... visually attractive, environmentally attractive and at an attractive cost.

Tensartech Attractive Earth Retaining Walls and Slopes



The Complete Solution

Tensor International is a world leader in geogrid technology and a leading provider of high performance earth retaining systems.

Tensor offers a broad variety of cost-effective and attractive alternatives for all types of construction projects which have demanding changes in ground level.

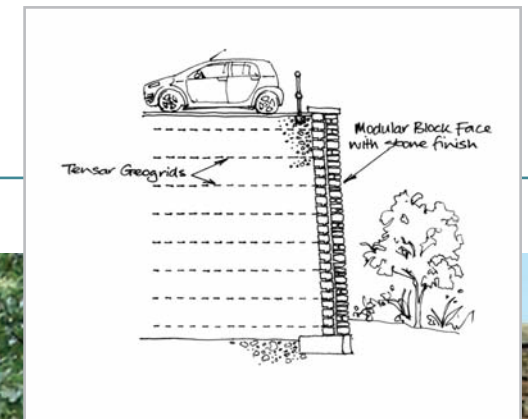
With more than twenty-five years of experience, Tensor's engineers are available to provide consultation, design and construction advice.

By combining our knowledge of materials, application technologies and geotechnical design techniques, we are able to offer Tensartech earth retaining systems, providing beauty, structural integrity and long-term reliability.

Facing units and geogrids are simple to install and as with all Tensartech Earth Retaining Systems provide long-term reliability.



The unique modular block system provides simple build and cost effective projects.





Cost savings of up to 50% over conventional concrete structures may be possible.



A design life of up to 120 years is achieved.



The choice of facing is an important part of the creative process.

Beauty, reliability and experience – a winning combination

Clients can rest assured that behind the attractive façade lies a structure reinforced by geogrids with a range of independent certifications.



Our wide range of finishes and solutions means we can help you to satisfy local planning and approval issues.



Tensartech earth retaining



Tensartech earth retaining walls and slopes combine to provide aesthetic environments.



Our design office is on hand to provide application suggestions.



Create environmental noise bunds and screens.

systems - providing beauty, structural integrity and long term reliability



Vegetated faces can offer significant savings over more traditional forms of construction.

Creating a Choice of Finishes

With Tensartech Earth Retaining Walls and Slopes, the Architect has a choice. Concrete faces including modular blocks are available in a range of attractive colours and styles. Soft 'green' faces can be planted to create eye-catching features in any building development.

Combining the features of hard and soft face structures can produce striking retaining walls with the benefits of both beauty and durability.



Tensar are able to provide all necessary design certification and working calculations for your projects.



Tensar facing units provided the perfect solution in this marine location.

Assistance from Concept to Completion

For over twenty five years Tensar International has been providing innovative and attractive solutions for Design Engineers and Architects. Tensar's range of earth retaining systems together with our unrivalled experience and expertise can help provide an attractive, economical answer to difficult soil retaining problems on a range of developments. There is a choice of finishes for structures to meet the demands of differing construction environments. Concrete facings can be used to combine durability with beauty.



Unrivalled Combination



Alternatively, softer, green finishes may be designed where the surroundings demand a more sympathetic approach to nature.



A combination of face options providing a more aesthetic finish.



of experience and expertise

Creating Curves, Terracing and Planting

By terracing and planting the concrete block finish is softened. It transforms a wall with a 120 year design life and acceptable to Highways Authorities worldwide, to become an eye-catching piece of architecture.



A modular block wall is used with spectacular effect on this twin arch bridge.



Tensar repeatedly answer the economic demands of environmental projects.

Construct and Attach

With Tensar*tech* Earth Retaining Systems it is economical to design and construct a structure to which an external more architecturally pleasing or appropriate facing can be attached.

Faces such as natural stone and reconstituted stone blocks are often selected to produce cost effective yet beautiful earth retaining walls which complement their surroundings.



This sandstone finish was easily achieved by using a modular block wall system and stainless steel ties.

Delivering



A choice of construction methods mean Tensar are well adapted to the most demanding projects.



Early involvement with our design service ensured a visitor friendly solution.

economical and efficient earth retaining systems in demanding situations



Produce the most Creative Solution for your Project

By utilising Tensar^{tech} Earth Retaining Systems the Architect can be inventive with the facing of the System to provide unique looking retaining walls which become a feature in themselves.

A combination of slopes, walls and planting provides 'friendlier' environments.



The earlier you involve Tensar, the more we will be able to assist you in successfully completing your project.

TENSAR OFFERS A RANGE OF DESIGN SCHEMES IN 3 CORE STREAMS

- 1 Supply Only**
- 2 Application Suggestion & Supply**
conceptual drawing & advice
- 3 Design & Supply**
complete construction design & drawings

Find out how we can help

The unrivalled experienced of Tensar International's staff is available to help you create stunning looking yet economical earth retaining systems. We can provide guidance and impartial advice right from first contact at feasibility stage right through to construction. Why not contact Tensar International to explore the potential for cost-effective beautiful structures on your next project?



Powerful in-house design software can be previewed at our design workshops which offer you a valuable opportunity to discover the benefits of using Tensar.



Tensor International Limited

Cunningham Court, Shadsworth Business Park, Blackburn BB1 2QX, United Kingdom

Tel +44 (0) 1254 262431 Fax +44 (0) 1254 266868

Email info@tensor.co.uk www.tensor-international.com



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TENSAR TW1 WALL SYSTEM FOR
REINFORCED SOIL RETAINING WALLS
AND BRIDGE ABUTMENTS



TENSAR RE GEOGRIDS FOR
REINFORCED SOIL RETAINING WALL
AND BRIDGE ABUTMENT SYSTEMS



TENSAR RE GEOGRIDS FOR
REINFORCED SOIL EMBANKMENTS



FORTCRETE KEYSTONE SYSTEMS
FOR REINFORCED SOIL RETAINING
WALLS AND BRIDGE ABUTMENTS

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