



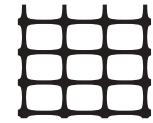
Curves, Terracing and Planting



Complete Solutions



Choices of Finish



Tensor
international



Retaining Structures for Architects

Attractive Retaining Walls and Green Slopes



We're here to help

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

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

Attractive Retaining Walls and Green Slopes

The Complete Solution

Tensor International is the world leader in geogrid technology and a leading provider of high performance structural solutions.

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

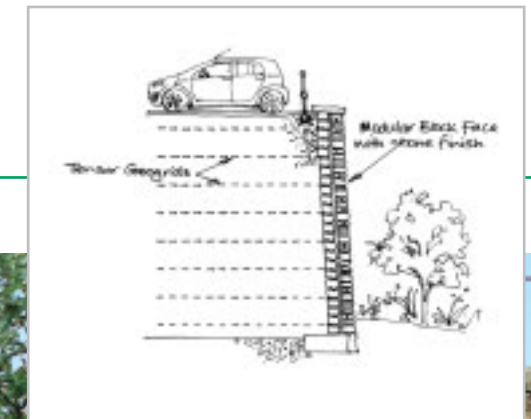
With more than twenty-five years of experience, Tensor's engineers are available to provide consultation, design and construction support.

By combining our knowledge of materials, application technologies and geotechnical design techniques, we are able to offer the complete solution, providing beauty, structural integrity and long-term reliability.

Facing units and geogrids are simple to install and as with all Tensor Structural Solutions 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 matched by no other.



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



Complete

Solutions providing beauty, structural integrity and long term reliability



Tensar walls and slopes combine to provide aesthetic environments.



Our design office is on hand to provide application suggestions.



Create environmental noise bunds and screens.



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

Creating a Choice of Finishes

With Tensar Structural Solutions, 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 twenty five years Tensar International has been providing innovative and attractive solutions for Design Engineers and Architects. Tensar's range of Structural Solutions 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 Structures it is economical to design and construct a reinforced soil 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 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 structural solutions in demanding situations

Produce the most Creative Solution for your Project

By utilising Tensar Reinforced Soil Structures 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.



Find out how we can help

The unrivalled experienced of Tensar International's staff is available to help you create stunning looking yet economical structures. 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?

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



Tensar International Limited

New Wellington Street, Blackburn, Lancashire BB2 4PJ, United Kingdom

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

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



© Tensar International Printed February 2006, 79010067

The information in this brochure is supplied by Tensar International free of charge. Tensar International do not assume any duty of care to you or any third party. No liability for negligence (other than for death and personal injury) can arise from any use of or reliance on the information in this brochure or use of any Tensar International product mentioned. Tensar International will not be liable if this brochure contains any misrepresentation or misstatement. Determination of the suitability for any project of the information and any Tensar International product mentioned in it must be made by your engineer or other professional advisor, must assume all risk of loss and damage of any kind arising from the use of the information or any product of Tensar International other than the risk of death and personal injury. If you or any third party subsequently purchases a product referred to in this brochure or any other Tensar International product the entire terms of the contract of purchase and the entire obligation of Tensar International relating to the product or arising from its use shall be as set out in Tensar International's Standard Conditions in force at the time of purchase, a copy of which may be requested from Tensar International.