

## A Complete and Proven Technology

### Design Software for the Mesa® Retaining Wall Systems

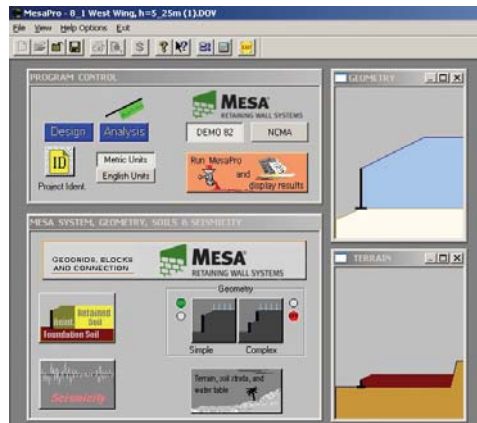
The Tensar International Corporation offers MesaPro™ Software, the most advanced design software program available for the analysis of segmental retaining walls (SRWs). A unique, interactive design program, MesaPro Software helps engineers make sound technical decisions based on their specific site requirements and optimize their designs using the Mesa® Retaining Wall Systems. With instant feedback, you immediately see your design as your work progresses.

#### Create a Better Design

- Save time when analyzing for global stability and unusual site and loading conditions
- Define up to five different foundation soil layers
- Define ground water location

#### Design Complex Structures

- Bridge abutments
- Superimposed walls
- Trapezoidal walls
- Back-to-back walls



*MesaPro Software has been developed for both the design and analysis of Mesa Walls. The program addresses a wide variety of geometry, soils and loading conditions.*



#### Plan for Varied Loading Conditions

- Sloping backfills
- Strip loads
- Isolated loads
- Horizontal loads
- Seismic loads

This interactive software provides you with immediate feedback while allowing you to see your design as work progresses. And, you have the confidence of knowing that this program is offered by Tensar International Corporation, the industry's leader in soil reinforcement for 25 years.

#### Versatile Design Options

MesaPro Software has the flexibility to adjust design criteria to meet specific project requirements. Work with up to five different types of Tensar® Geogrids, all designed specifically for use with the Mesa Retaining Wall Systems. You have such options as:

- Choosing between Mesa Standard, Plateau™ or Adobe™ Units
- Selecting walls with or without batter
- Designing for global stability

## Industry Standards

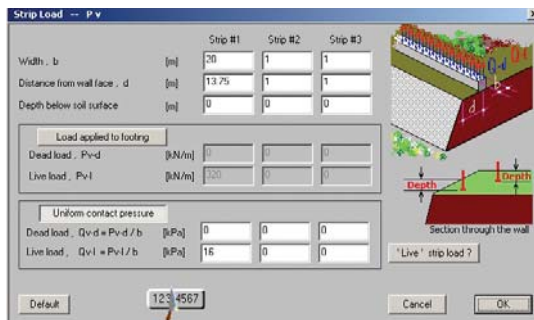
MesaPro Software is based on the American Association of State Highway and Transportation Officials (AASHTO) 98 and has the flexibility to conform to the National Concrete Masonry Association (NCMA) and other design requirements.

## System Requirements

The software program is compatible with Windows® 95, 98, 2000, XP or NT. The program requires a minimum of 32 MB of RAM, 20 MB of hard disk space, a 486-100 MHz processor (with a math co-processor) and a 4x CD-ROM drive.

## Ordering Information

MesaPro Software is available from Tensar International Corporation at a cost of \$99 per program. To order your copy, contact our Customer Service department at 800-TENSAR-1 or your local Mesa Systems representative.



*MesaPro Software provides significant intermediate results that assist the designer in making sound decisions to optimize and verify their designs.*

## The Mesa Systems Advantage

Mesa Retaining Wall Systems provide superior, attractive and cost-effective solutions for all your retaining wall needs. They combine the economy and versatility of segmental concrete units with proven geogrid technology to create the new standard in structural wall systems. As the only single-source, fully integrated SRW system, the Mesa Systems are designed and detailed to provide optimum efficiency and long-term performance. With their positive, mechanical connection, full load transfer is assured from wall face to reinforcement for unsurpassed structural reliability. Easy to handle and install, the Mesa Systems are low maintenance as well. Blocks are locally available in a wide variety of styles, colors and textures.

## Experience You Can Rely On

Tensar International Corporation, the leader in geosynthetic soil reinforcement, offers a variety of solutions for mechanically stabilized earth (MSE) retaining wall projects. Our products and technologies, backed by the most thorough quality assurance practices, are at the forefront of the industry. Our support services include site evaluation, design consulting and site construction assistance. For innovative solutions to your engineering challenges, rely on the experience, resources and expertise that have set the industry standard for more than two decades.

For more information on the Mesa Systems, or any other Tensar System, call 800-TENSAR-1, visit [www.tensar-international.com](http://www.tensar-international.com) or e-mail [info@tensarcorp.com](mailto:info@tensarcorp.com).



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