

# retaining wall design without the limitations

The VESPA® Design Software provides Engineers and Designers with a powerful, process-driven and flexible Mechanically Stabilized Earth design/analysis tool, without the typical restrictions.

## “Smart” Design Capabilities

Analyze the wall using multiple Design Methodologies (NCMA, AASHTO LRFD). Run Static, Seismic and Internal Compound Stability simultaneously for instant feedback. Generate Geogrid Designs using the intuitive, “Smart” Auto-Generate capability that combines years of engineering experience and distinct designer preferences.

## Automated Global Stability Output

Output “ready” Global Stability analysis files can be imported directly into leading GS Software packages, such as ReSSA 3.0 and GSlope.

## Unlimited Block & Geogrid Combinations

Vespa is Preloaded with a wide range of popular Block and Geogrid data that is supplied directly from the manufacturer, avoiding outdated information and mistakes inputting figures manually. Vespa also allows you the ability to add new custom blocks or to create your own.

## Full Wall Layouts & Quantity Estimates

Generate full wall layouts and automatically analyze every section of wall to produce comprehensive material quantity estimates.

## Powerful & Flexible Output Options

Generate fully-customizable reports summarizing analysis results and all related data. Produce detailed CAD output including sections, full elevation views, tables, etc.



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by engineers, for engineers.

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Vespa is proud to feature manufacturer-supplied product data & test results



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