

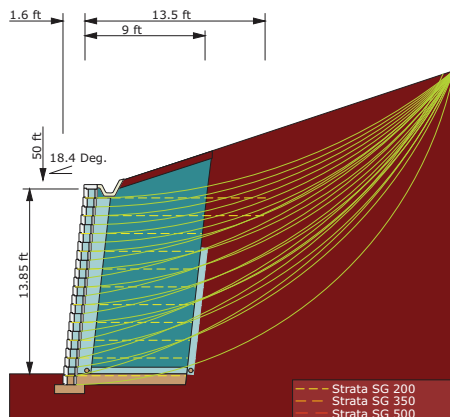
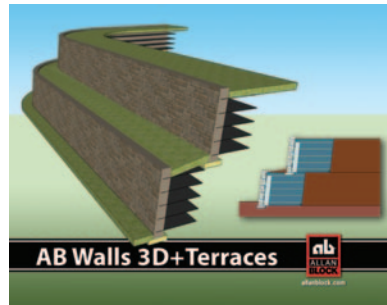
AB Walls 3D+Terraces

AB Walls 3D+Terraces design software is a comprehensive design tool that outputs professional construction drawings with technical support data.



Here are just a few of the many things AB Walls can do:

- Fully detail the retaining wall profile with specific stationing and elevations of all step ups and step downs on the top and bottom of the wall profile.
- **Design multiple cross sections** along the wall profile, each having varied design parameters.
- Designs true gravity walls, use typical geogrid reinforced or **no-fines concrete** infill to the required design section heights.
- Display **site specific wall drainage details** (ie: chimney drains, drainage swales, etc.) directly on the cross sections.
- Fully detail the plan view with

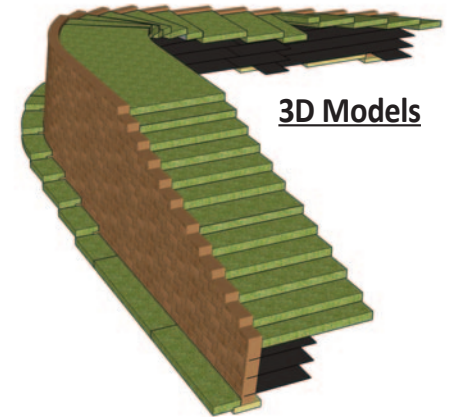


stationing and geogrid depths to show how to avoid possible grid obstructions during construction.

- Model up to three different soil layers for both the infill and retained soil layers within the Internal Compound Stability (ICS) section of AB Walls.

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- See graphical results from the Internal Compound Stability (ICS) analysis from the Pressure Mapping page.
- Easily incorporate **seismic loads** for a complete wall design.
- AB Walls 3D+Terraces provides both a Submittal Output for the engineer to submit for design review and a detailed Shop Drawing Output for use in the field.
- Designers can choose from 33 typical details to be printed in both outputs or downloaded from our website in AutoCAD format.
- All design information in the Shop Drawing Output can be **exported to .DXF format** for use in any CAD program. Included are the Profile View, Plan View, Sections and Panel View, General Notes, Specifications and Specific Section Notes.
- A designer can create stunning three-dimensional (3D) models of their designed AB retaining wall project to give them an advantage in the marketplace by offering a more complete design package.



How to get a copy of AB Walls 3D+Terraces:

- Visit allanblock.com/abwalls and click on the “Request a Copy”.
- Contact your local Allan Block producer representative.
- Email us directly at engineering@allanblock.com.
- Call us at 800-899-5309, ext 3

Contact us to schedule a software tutorial individually or in a group session (includes CEU credits).