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 (i.e.: 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.

- 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).