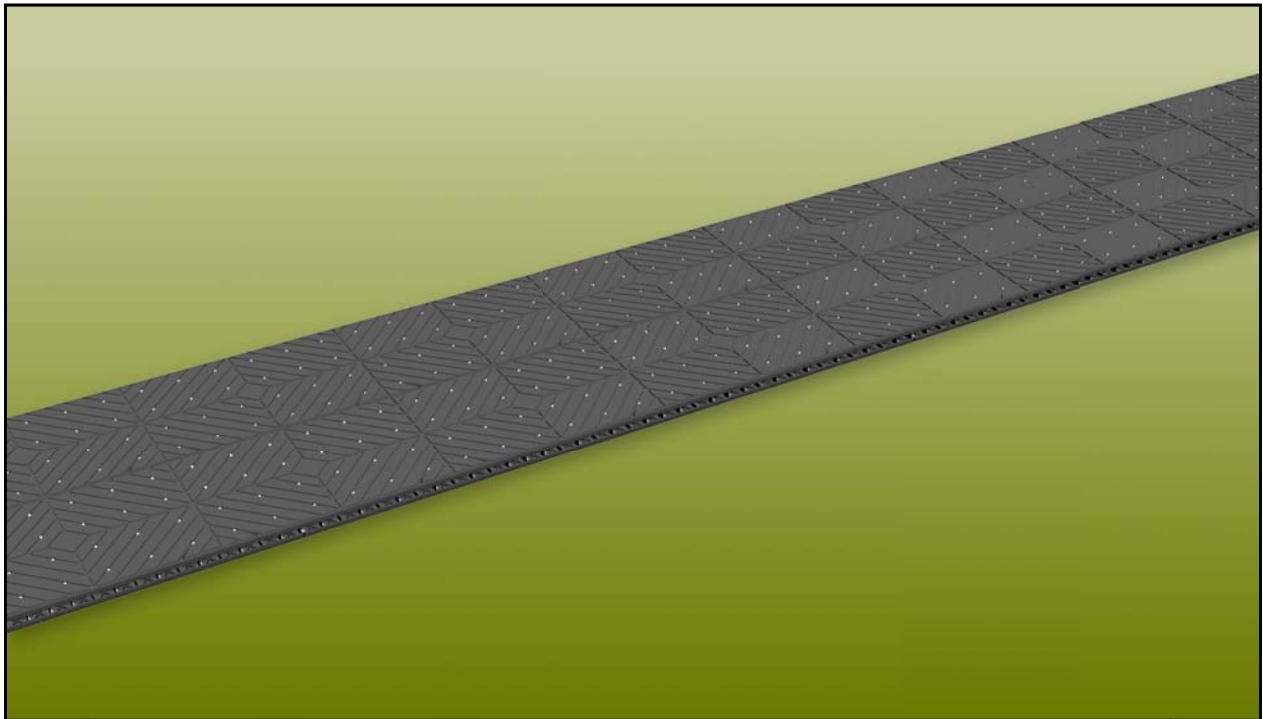




ENDURA-FORM

MULTI PURPOSE CONSTRUCTION PANELS

ATV Road / Trackway



Note: The images in this presentation are for illustration purposes and may not be to proper scale and may simplify or leave out various aspects of the application.

This document shows how the Endura-Form all purpose construction panels can be laid out to form a 64" wide road/trackway for ATVs and similar vehicles. As will be seen, the roadway can be easily extended for as long as required. The final assembly is secured with bolts. Endura-Form panels interconnect to make continuous surface installations that feature high strength and durability as well as easy construction and removal. Endura-Form panels are easily transported, easily assembled and disassembled and are reusable and 100% recyclable. The interlocking design allows for great strength and durability. Endura-Form all purpose construction panels are also designed with channels to allow piping for radiant heating (or cables and wiring).

ATV Road / Trackway

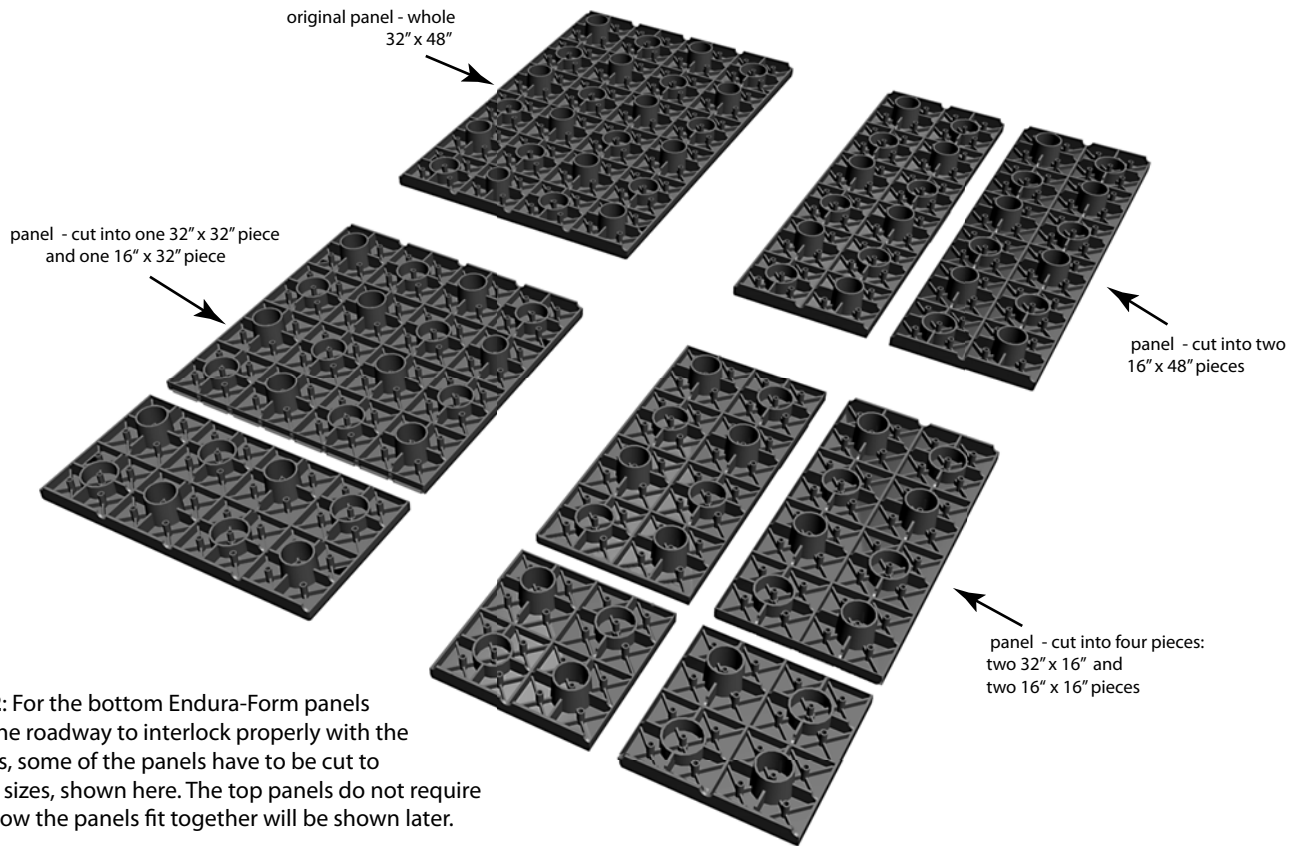


Figure 02: For the bottom Endura-Form panels forming the roadway to interlock properly with the top panels, some of the panels have to be cut to particular sizes, shown here. The top panels do not require cutting. How the panels fit together will be shown later.

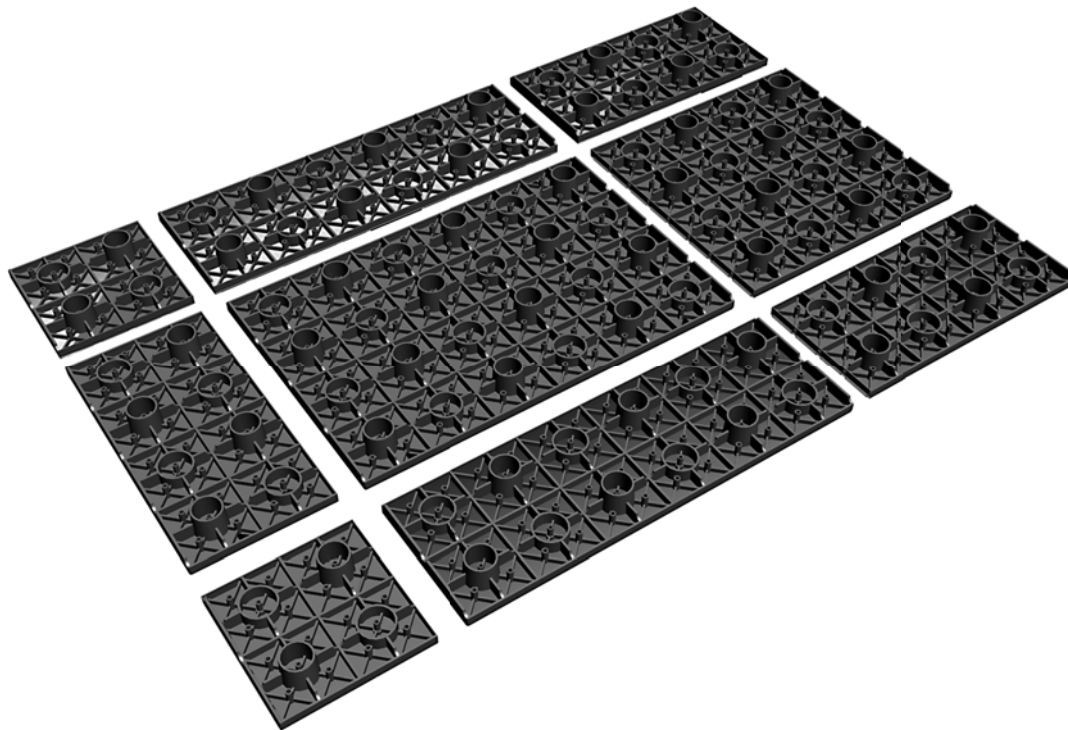


Figure 03: Exploded view of how the bottom panels are laid out to interlock properly with the top. This example would be for a 96" x 64" panel deck with a single whole panel in the centre. By expanding on this basic layout the deck can be extended in size in each direction as far as is required.

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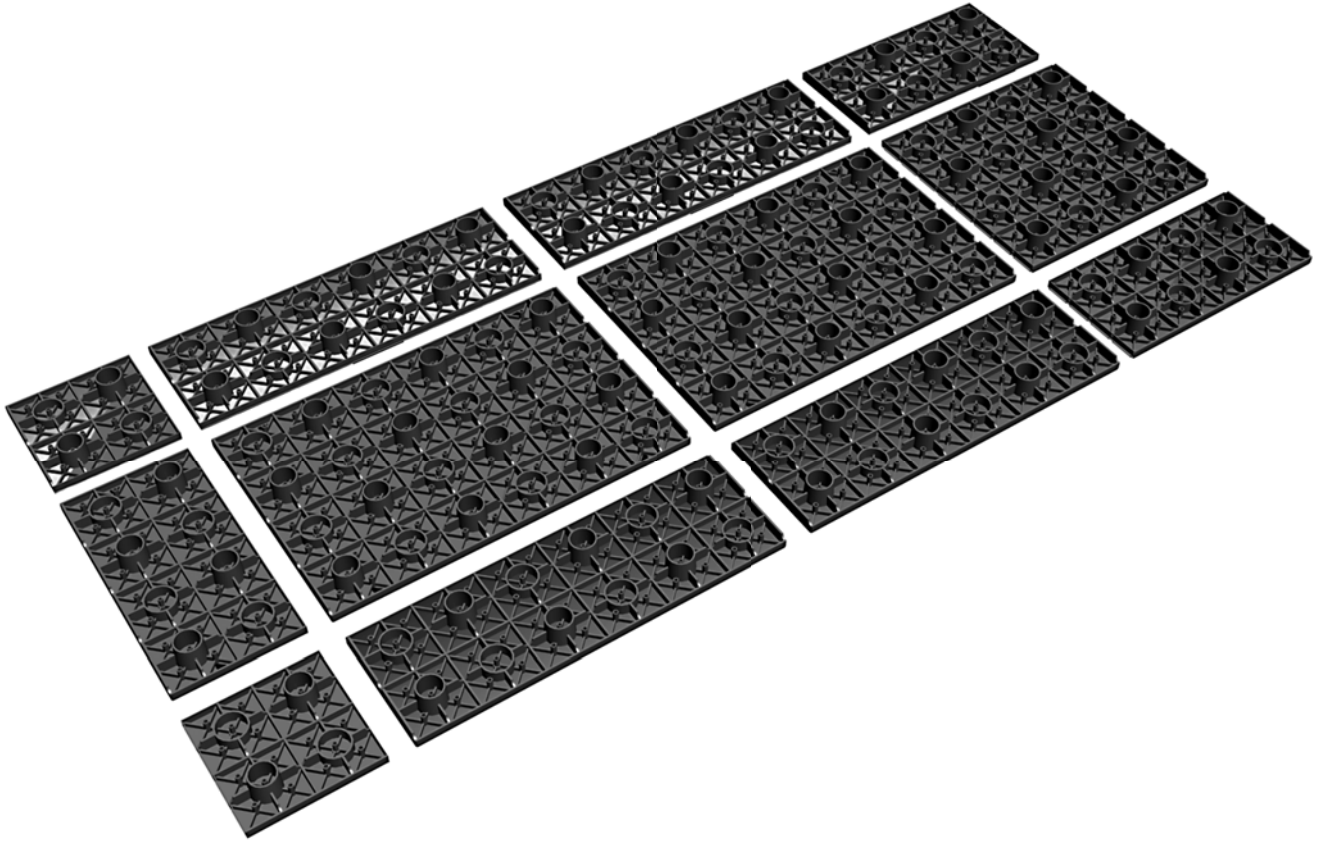


Figure 04: Exploded view of the lower panels for a 144" x 64" deck.

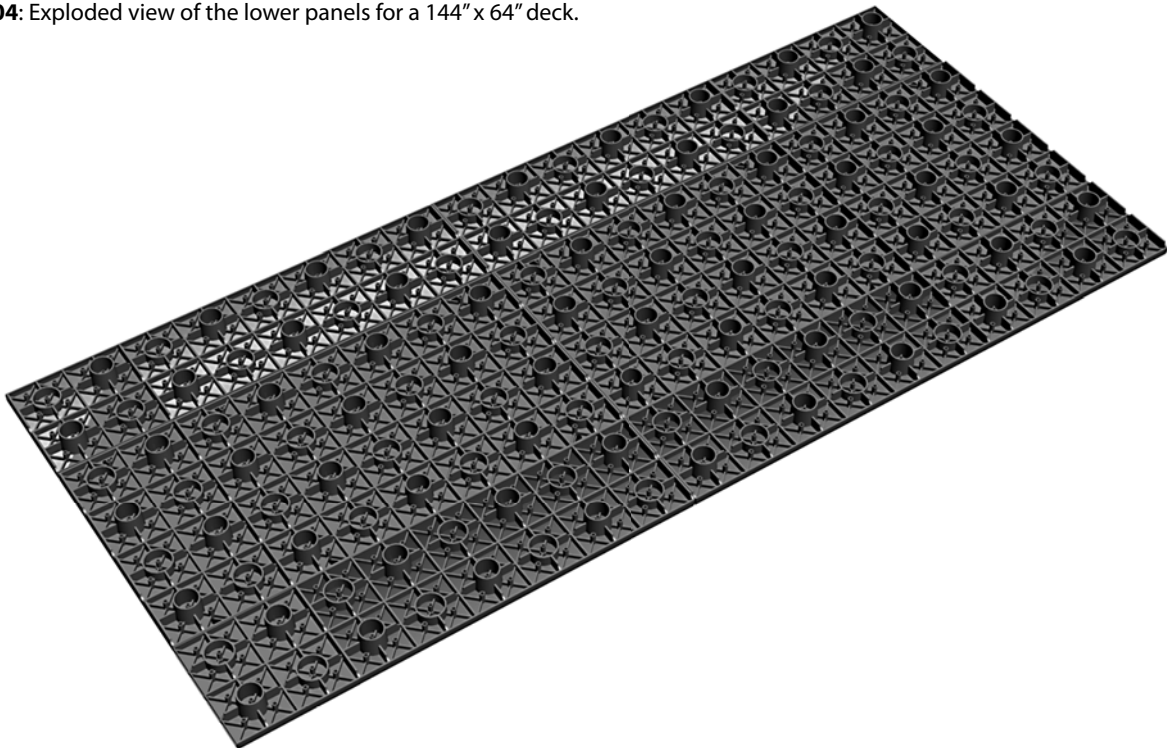
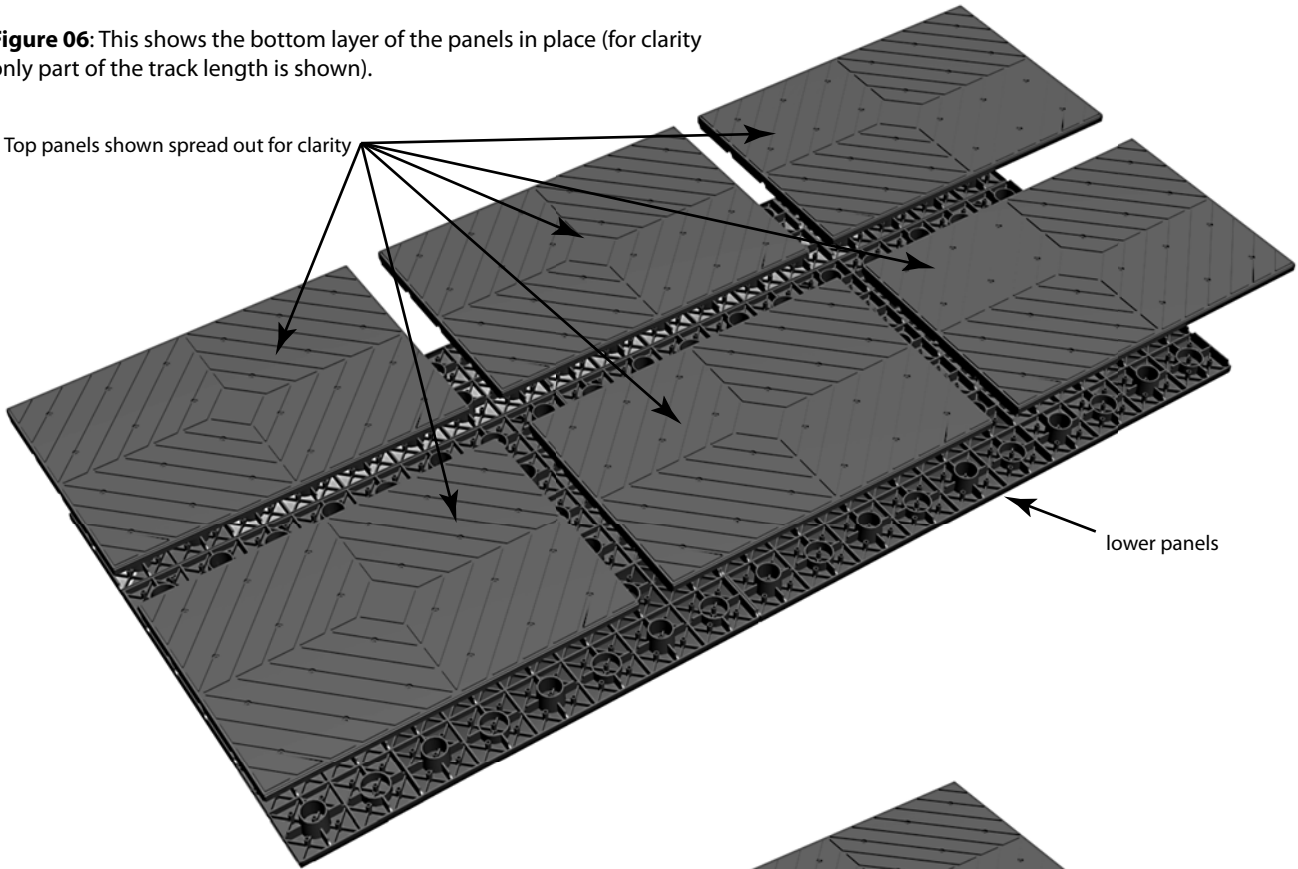


Figure 05: This shows the previous view with the panels laid out as they would be in a real installation. The lower panels are identical with the upper Endura-Form panels except they are fitted with receiving nuts to permit bolting the top and bottom panel layers together for maximum strength.

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Figure 06: This shows the bottom layer of the panels in place (for clarity only part of the track length is shown).

Top panels shown spread out for clarity



lower panels

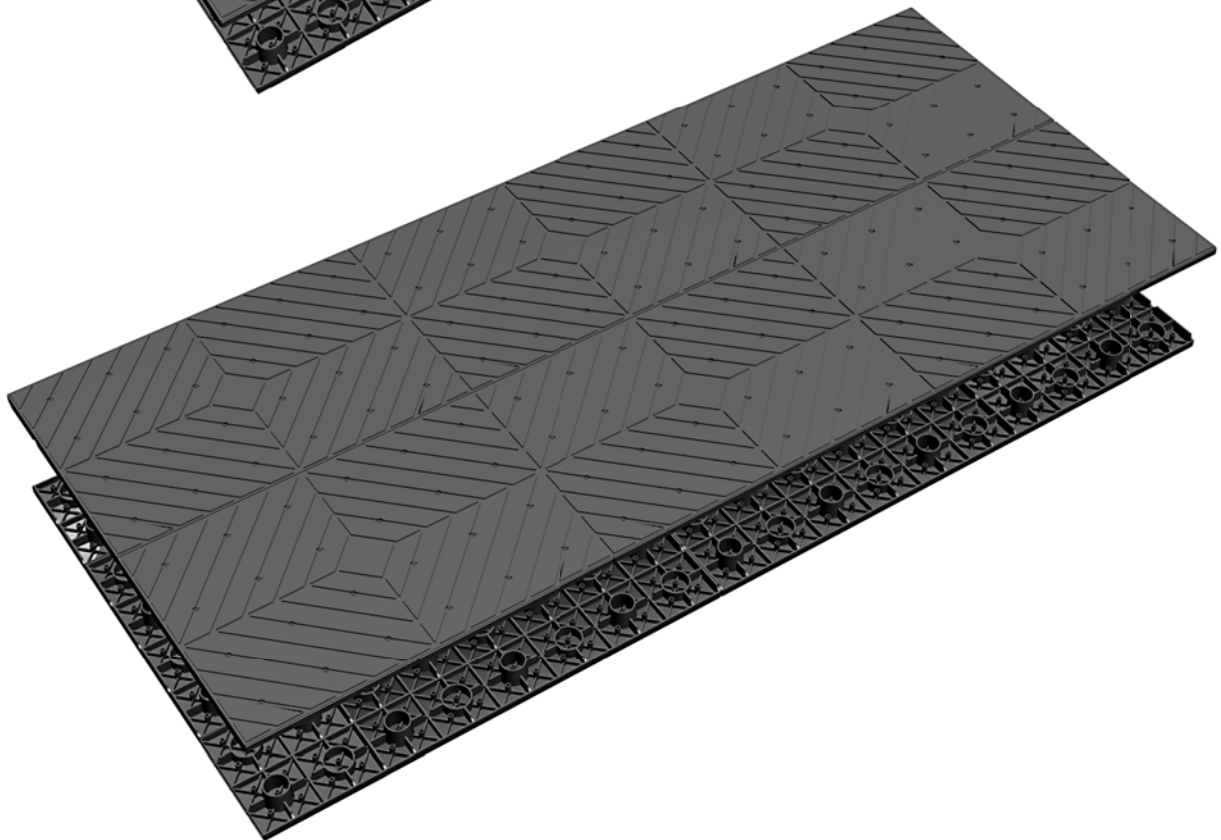


Figure 07: The top layer panels are shown above the lower layer in their proper orientation. In a real installation, the top panels would be placed in position one at a time. The top and bottom layouts could be reversed if desired.

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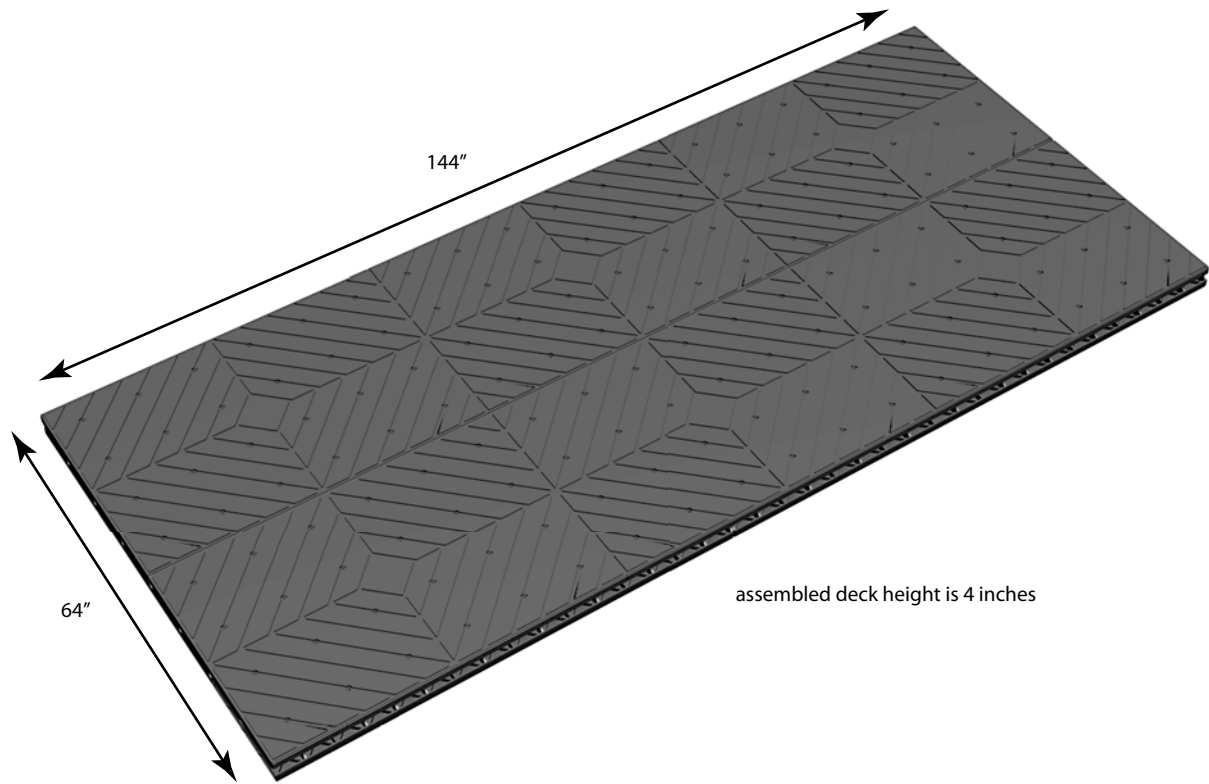


Figure 08: This shows the panels assembled into a 144" x 64" deck but not yet bolted.

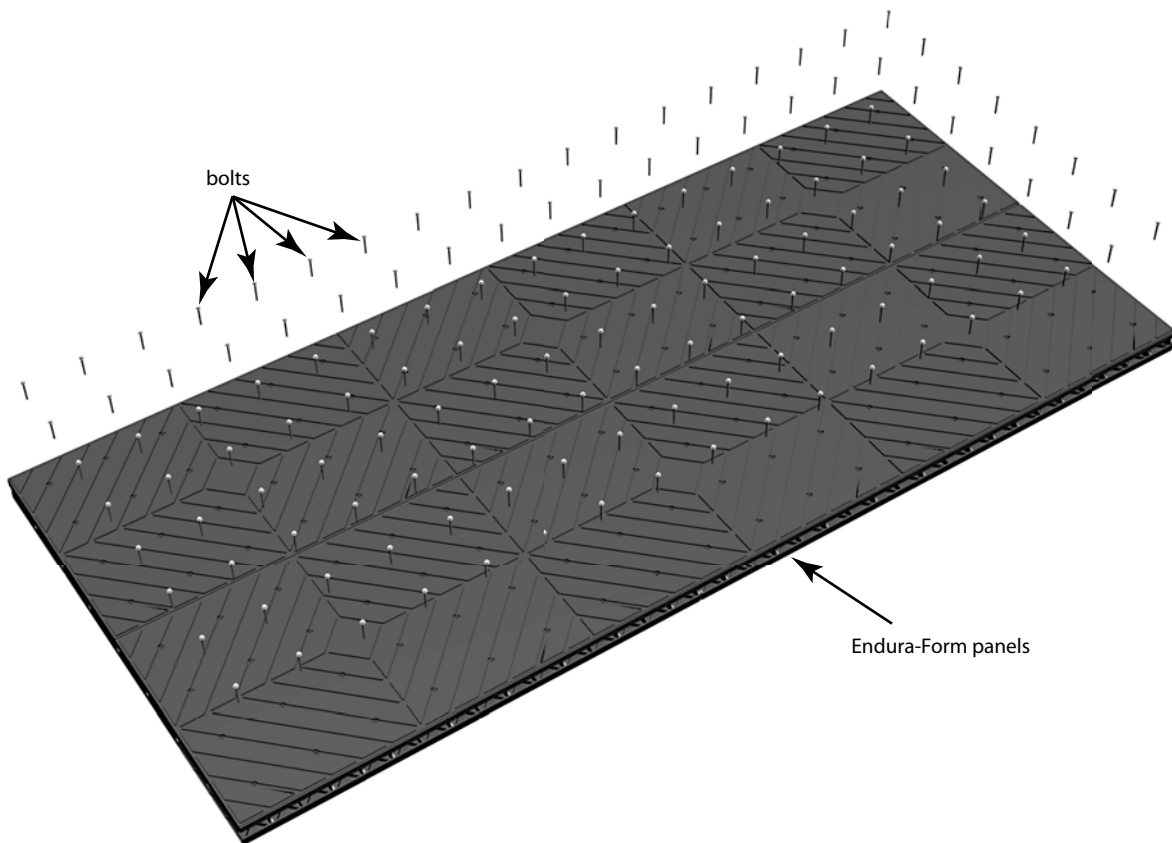


Figure 09: The shows the bolt pattern that secures the panel sections together

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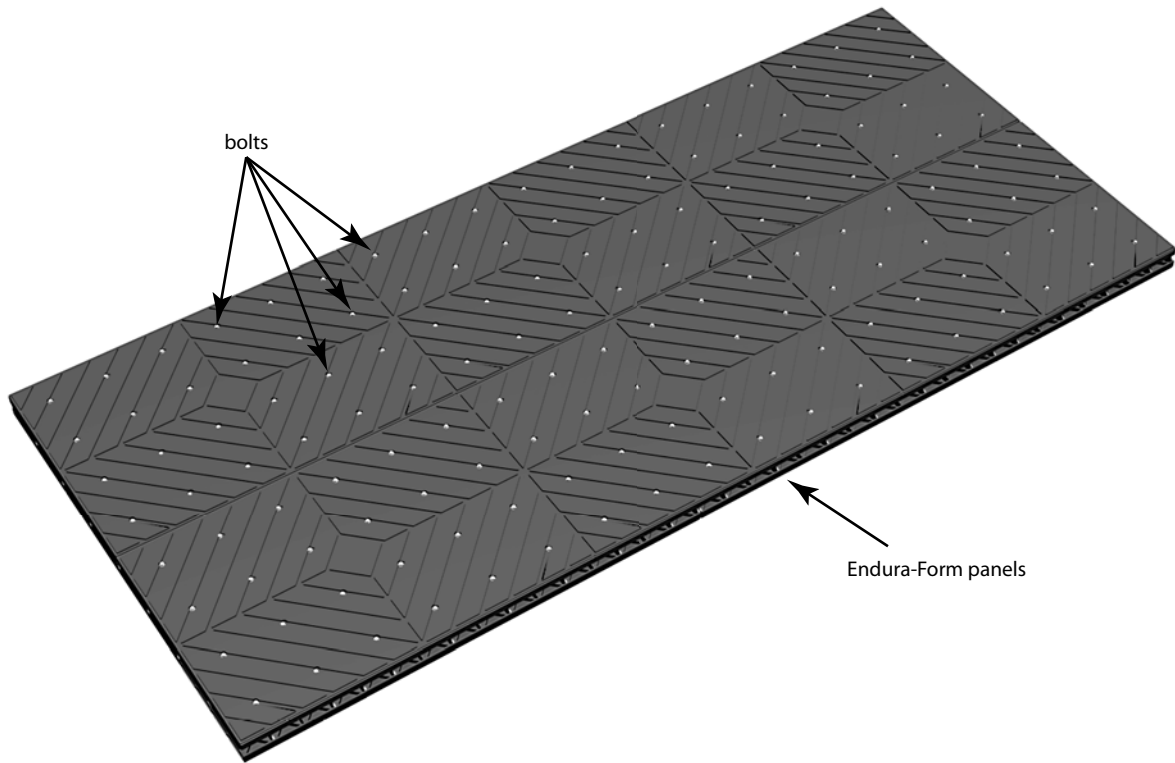


Figure 10: This is the same view but with the bolts in place. These bolts thread into integral nuts fitted in the bottom layer panels.

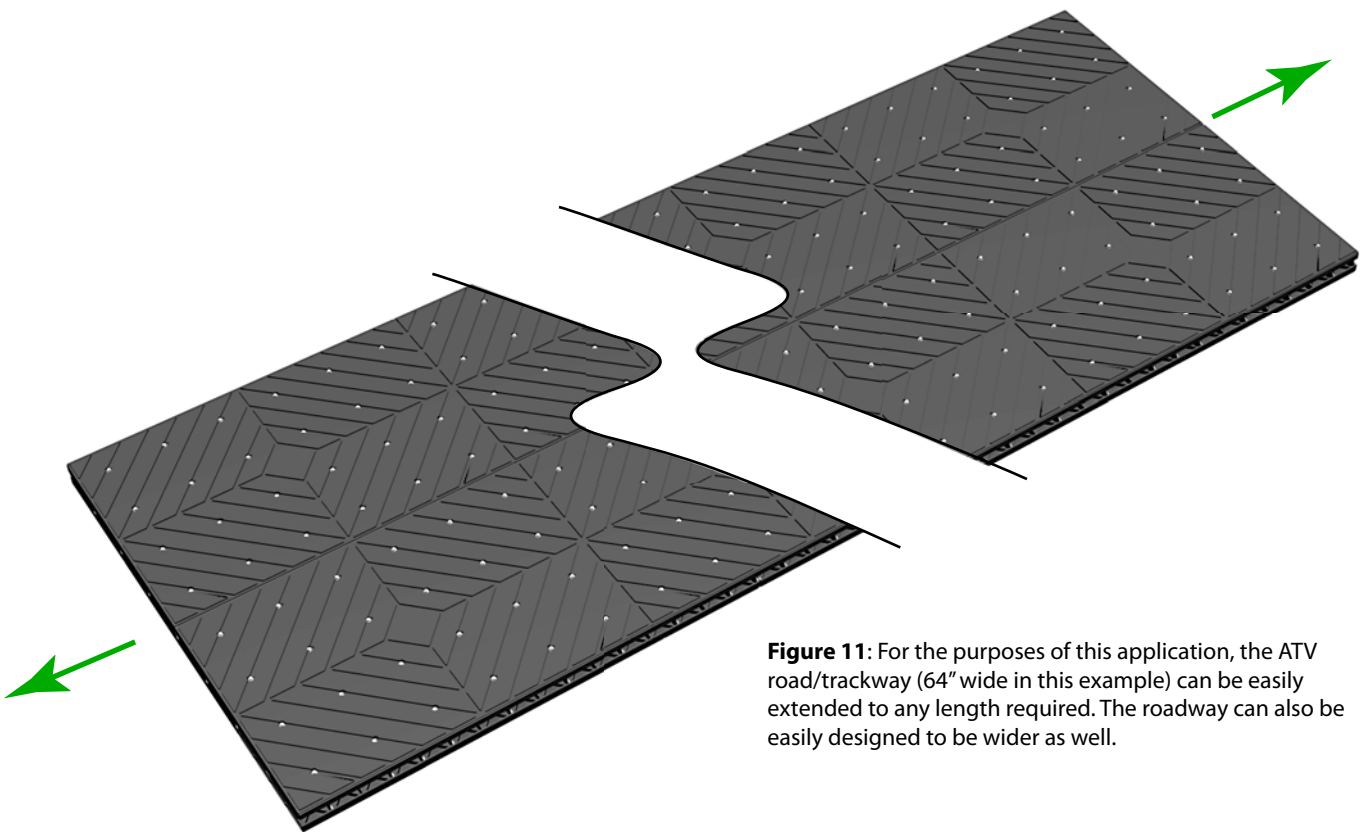


Figure 11: For the purposes of this application, the ATV road/trackway (64" wide in this example) can be easily extended to any length required. The roadway can also be easily designed to be wider as well.

Please contact us if you have any questions about Endura-Form panels, their use and installation.

info@endura-form.com • 604-792-0232 • Fax: 604-792-1890

www.endura-form.com