



Enviroflex® – Articulating Concrete Block (ACB) – Installation Steps

Step 1 – Prepare the Area

Prepare subgrade per the project requirements, install cut-off walls as specified on the drawings, and then have the subgrade inspected and approved.



Step 2 – Install the Geotextile

Install the geotextile as specified on the drawings. If a drainage layer is required, spread a uniform 4-inch minimum layer prior to placing Enviroflex®.





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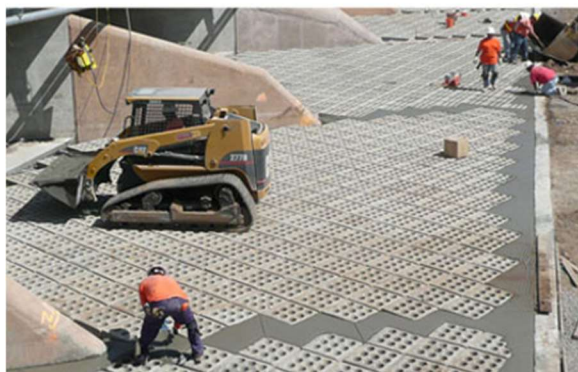
Step 3 – Placement of Enviroflex®

Enviroflex® blocks are either hand placed or placed with a grappling attachment on an excavator in proper orientation in relation to the flow. Please contact Soil Retention for grapple rental information.



Step 4 – Closure Pours

At terminal ends, grade transitions, and when Enviroflex® structures, concrete is typically poured to finish the area. The concrete should be reinforced, 4,000 psi and a minimum 6-inches in width.





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Step 5 – Infill

The open cells of Enviroflex® can be backfilled with suitable soil for vegetation, with $\frac{3}{4}$ -inch diameter crushed rock, or left empty to naturally fill with soil from upstream. Driving applications should always be infilled.



Please see the Enviroflex® Master Specification under the Technical tab for more detailed information on Enviroflex®.