With the structural requirement for precast concrete facing panels to always gap adjacent panels to avoid contact, Gravix panels have a prescribed 3/4” gap. Due to the drainage composite backing overlapping the vertical joint and/or with filter fabric, sometimes owners, developers and/or DOT’s require a cover for the drainage composite or filter fabric. One solution is to install a foam backer rod in this gap to cover the drainage composite or filter fabric. The detail below shows the location of the backer rod and the angled adjacent face units secure the backer rod in place. Also shown are photographs of an installation of the backer rod for reference. While this is not required for the Gravix system, the backer rod is an option should a cover for the drainage composite or filter fabric on vertical joints be required.

If you have questions concerning this detail, please contact Earth Wall Products Engineering Department at 678.594.3451.