

Firestone EPDM Geomembrane Installation Detail 2

Anchor Trench Configuration



Step 1- Set the anchor trench approximately 3.00' (0.91 m) back from the top of the slope.

Note: Anchor trench placement may be designated on project plans.



Step 2- Check to make sure the transition at the top of the anchor-trench wall, nearest the slope, is free from protrusions.



Step 3- Have an engineer use a pull out calculation to determine what size anchor trench is required. Without a pull out calculation, a typical anchor trench is 1.00' (0.30 m) wide and 2.00' (0.61 m) deep.



Step 4- Once the Firestone EPDM Geomembrane is installed, backfill the anchor trench with clean-fill and compact the soil.