Triplanar Drainage Geonets can be used in conjunction with geotextiles to provide drainage instead of sand and gravel. They have a low intensity but high elongation and are suited for projects where the foundation is reasonable or the bearing capability demand is low, such as parks, temporary roads, banks and slopes.

Triplanar Geonets can be used in place of soil drains in civil and environmental applications such as under-slab drainage, leak detection, gas venting, leachate collection and as additional protection for waterproofing membranes.

1. Thickness: 5mm to 8mm

2. Width: 2 to 4 meters

3. Length: 15 to 50 meters

This drainage feature is important in relatively flat drainage applications such as the base of a landfill or a leachate pad in mining applications. They are ideal for many flat planar structures that may be subject to differential settlement. A designed drainage grade may be compromised by ground settlement, so it is important that the drainage function of the product is maintained in spite of changes to predetermined grades.