GEOTECHNIC - RETAINING WALL STRUCTURE

Product: Green Terramesh®

Problem:
The Ministry of Transport of Luxembourg decided to rebuild the highway A13 Dudelange - Burange. The loads applied were 20 kN/sqm in correspondence of the traffic lanes and 5 kN/sm for the pedestrian and bicycle path.

Solution:
It has been decided to use the Terramesh System solution with a reinforcement, which arrived till 7 meters length and PVC coated gabions for cladding. Where the wall decreased its height there was also the interference of a pipeline, which was also taken into account for the stability checks.