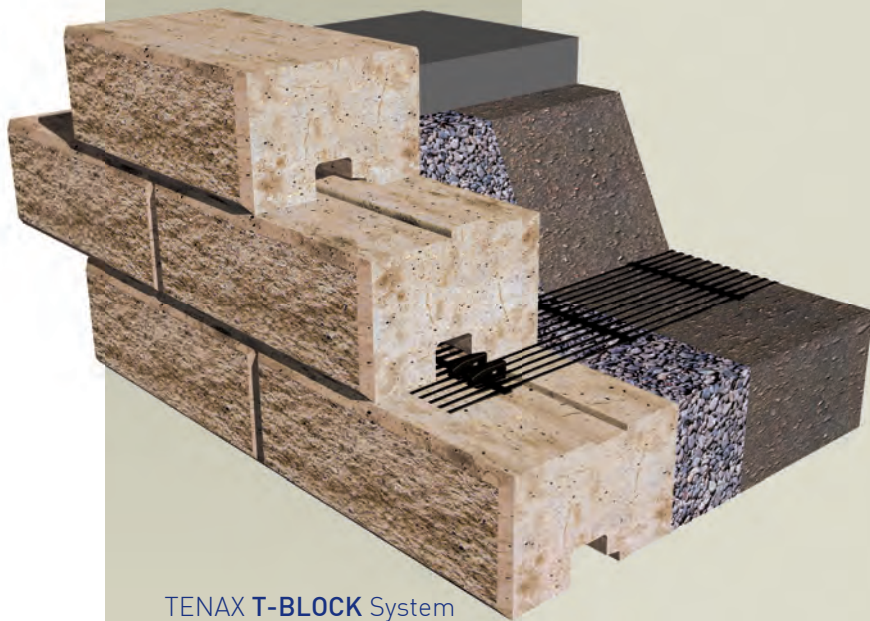


## RETAINING WALLS USING GEOGRIDS FOR ST. PETERSBURG RING ROAD

<b>Location:</b>	Saint Petersburg, Russian Federation
<b>Date:</b>	2009
<b>Product:</b>	TENAX T-BLOCK SYSTEM
<b>Consultant:</b>	Stroyproekt
<b>Main Contractor:</b>	Mostotrayd 19
<b>Client:</b>	St. Petersburg Municipality
<b>Distributor:</b>	Structurastroy, St. Petersburg



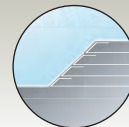
TENAX T-BLOCK System

### PROJECT DESCRIPTION

Thanks to the TENAX T-BLOCK System the southern section of Saint Petersburg's Ring Road in Russia was completed in record time. The final height of the structure reached 11m with a total wall surface area of 25,000m<sup>2</sup>. The Tenax Geotechnical Office (Milan) carried out the detailed designs for many of the structures consisting of bridge abutments, wing-walls, approach ramp roads and high retaining walls.

The pre-engineered block wall system proved to be an attractive, economical, and durable alternative to stone or poured concrete retaining walls. The inherent design flexibility could accommodate a wide variety of site constraints with a pleasing aesthetic appearance.





# RETAINING WALLS USING GEOGRIDS FOR ST. PETERSBURG RING ROAD



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