

History

- 2018 • 11th IGS Seoul (Diamond Sponsor)
- 2016 • GOST-R Certified
EuroGeo6 (Slovenia)
GeoAmerica (Miami / USA)
- 2015 • Assigned as a Small Giant Company by SMBA
- 2014 • 10th IGS Germany
Qualified for Company Specific Approved Exporter
- 2013 • USD 5M Export Achievement Award
Became a member of GMA
- 2012 • USD 3M Export Achievement Award
CE certified
Became a member of IGS
- 2009 • Assigned as an Innovative company
by SMBA ISO9001, 14001 Certified
- 2008 • Completion of Gimcheon Plant
- 2006 • Renamed to DAEYOUN GEOTECH
- 1991 • Established DAEYOUN TEXTECH



Company

We, GEONIA, are the manufacturer of PET Woven Geotextile that prevents differential settlement and improves soft soil ground such as coasts, riversides and wetlands.

We also distribute not only the other geosynthetics but also new civil engineering materials and construction methods.

Based on the production know-how and experience accumulated since 1991, GEONIA has secured the optimal stable quality and technology and strived to research, develop, and improve products with the goal of "The World Best Geosynthetic Manufacturer and Civil Material Distributor."

We are deeply grateful to everyone who has used our products with encouragement and we promise to do our best to ensure quality management and customer satisfaction.

Thank you.

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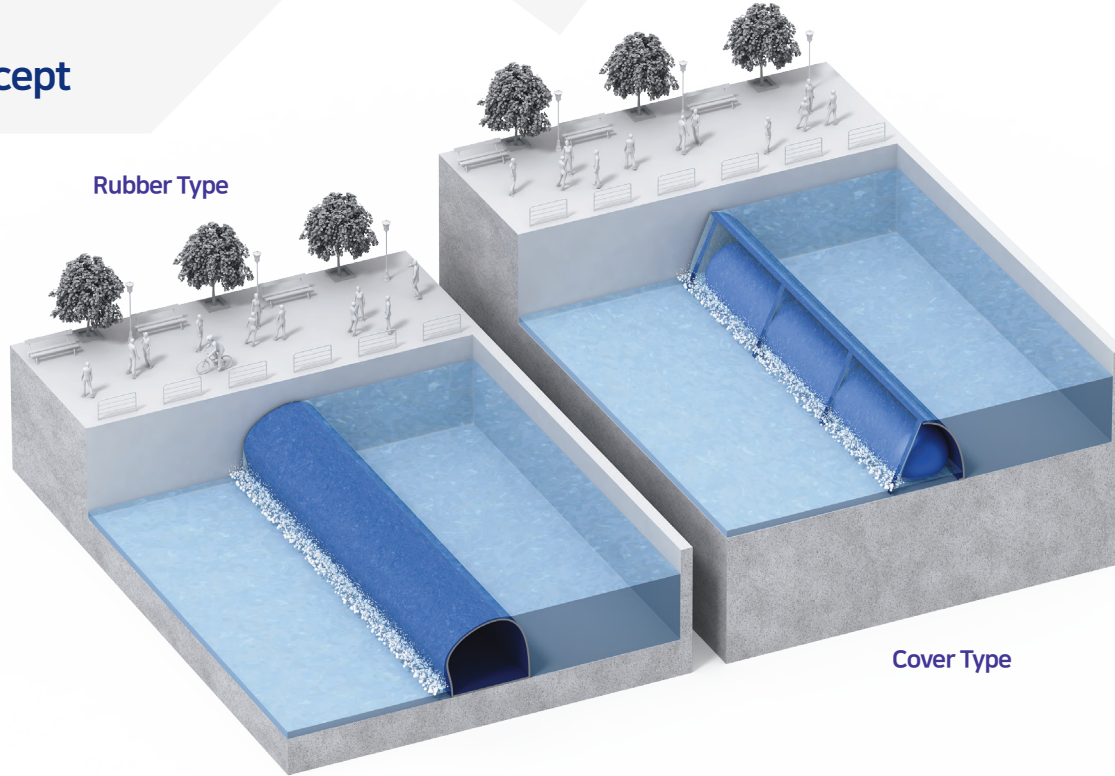
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Geo Dam by GEONIA is a movable dam that can adjust water level for various purposes. And it is used for securing agricultural water, preventing backflow of streams, controlling flood, and making leisure facilities. It is easy to construct, operate and maintain compared to the existing typical dam.

■ Concept



■ Specification

- **Material for Dam** | EPDM (Ethylene Propylene Diene Monomer)
- **Material for Plate** | GFRP (Glass Fiber Reinforced Plastic) / Steel
- **Maximum Hight** | 5.5m

Functions	
Flood control	Irrigation

Applications	
Flood control	Irrigation
Securing agricultural water	Backflow prevention
Cofferdam	Leisure facility

■ Work Procedure

1. Embedded Plate Installation



2. Concrete Work



3. Geo Dam Installation



4. Clamping Plate Installation



5. Supersonic Water Gauge, Control Chamber Installation



6. Completion & Operation

