



Geosynthetics



Civil Works

DRAINAGE SPECIALISTS

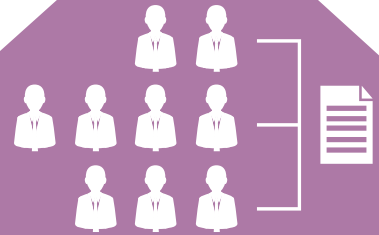


MULTIDISCIPLINARY
AND TECHNICAL
SALES TEAM ACTIVE
IN INTERNATIONAL
CONFERENCES.



CALCULATIONS &
DESIGN SUPPORT
FOR ALL OF OUR
PRODUCTS.

INSTALLATION
GUIDELINES FOR EACH
APPLICATION.



CASE STUDIES
OF RELEVANT
JOBSITES.

PRODUCERS OF STANDARD OR
CUSTOMIZED DRAINAGE PRODUCTS IN
ACCORDANCE WITH
INTERNATIONAL QUALITY
CERTIFICATIONS.



ISO 9001

ISO 14001

CE Mark **for our standard range of products**

GAI-LAP (GSI) **external tests for ASTM products available**

Intermas Nets lab **for quality control and R&D**

IGS members **(International Geosynthetics Society)**

GSI members **(Geosynthetic Institute)**

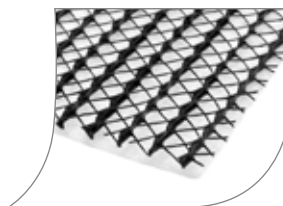
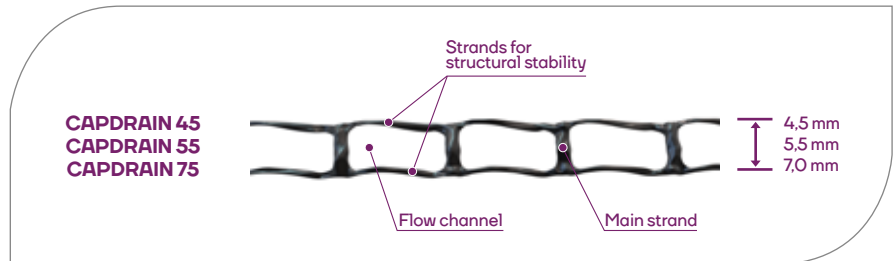


DRAINAGE GEOCOMPOSITES

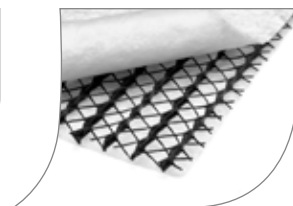
CAPDRAIN

**THE NEW DRAINAGE
SOLUTION FOR BATTER
RETAINING WALLS
AND FOOTBALL FIELDS**

HIGH FLOW 3,0 l/ms
4 m WIDTH



GEONET +
1 GEOTEXTILE

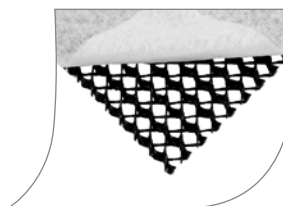
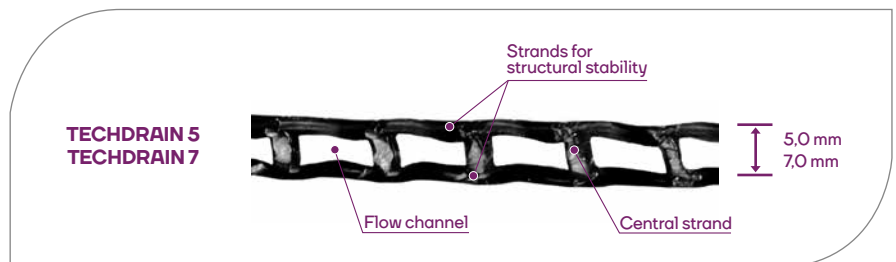


GEONET +
2 GEOTEXTILES

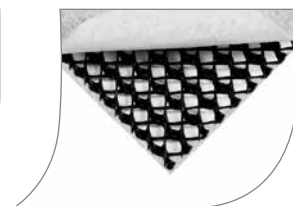
TECHDRAIN

**THE BEST DRAINAGE
SOLUTION UNDER
EMBANKMENTS**

HIGH COMPRESSIVE
STRENGTH



GEONET +
1 GEOTEXTILE

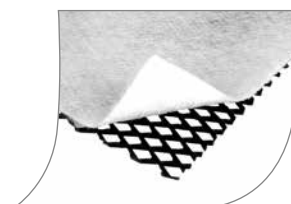


GEONET +
2 GEOTEXTILES

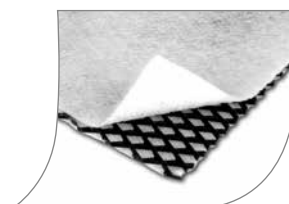
INTERDRAIN

**THE MOST ADAPTABLE
SOLUTION FOR
DRAINAGE IN
CIVIL WORKS**

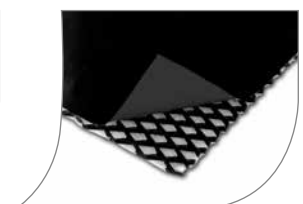
VERSATILITY



GEONET +
1 GEOTEXTILE



GEONET +
2 GEOTEXTILES



GEONET + 1 GEOTEXTILE +
1 WATERPROOFING

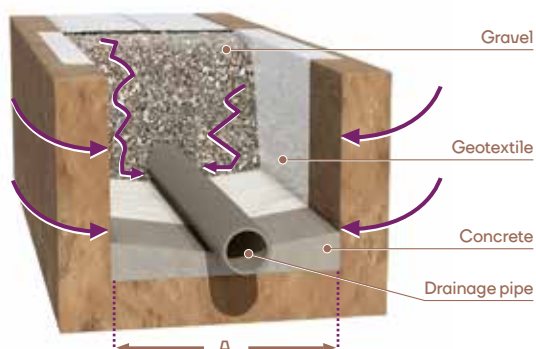
CIVIL WORKS



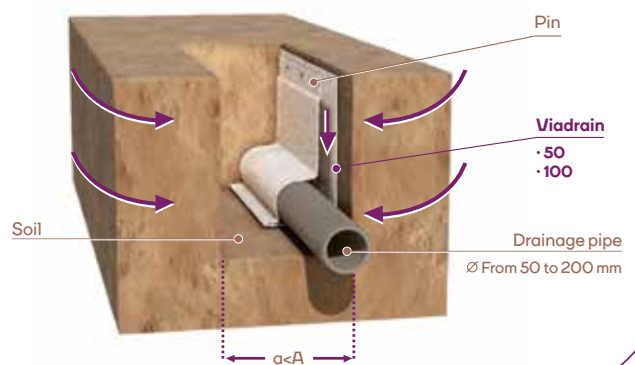
VIADRAIN

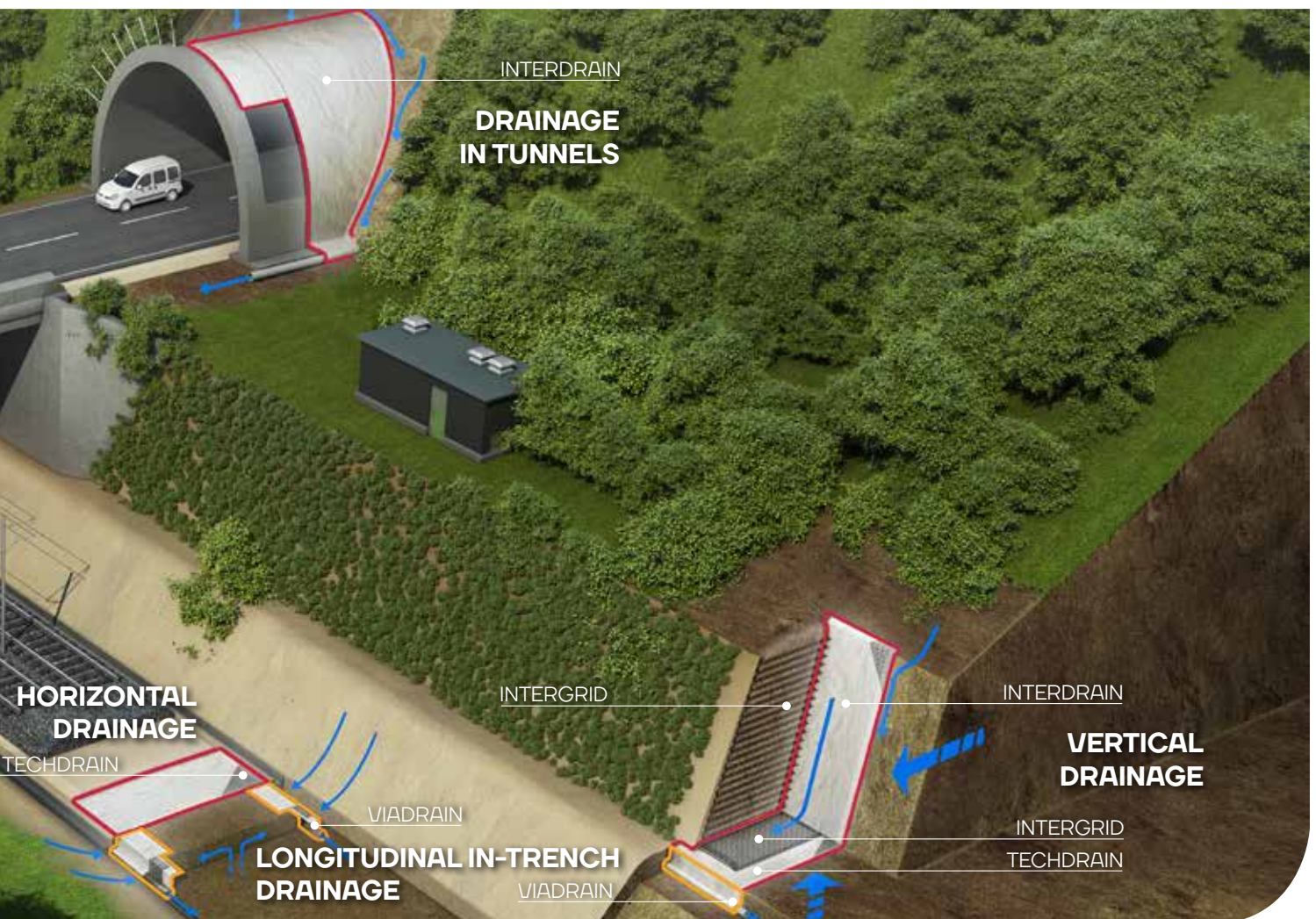
**THE BEST SOLUTION FOR
DRAINAGE IN LONGITUDINAL
TRENCHES**

CONVENTIONAL DESIGN



INTERMAS SOLUTION





WHY IS INTERMAS DRAINAGE A BETTER SOLUTION THAN GRAVEL?

ENVIRONMENTALLY FRIENDLY SOLUTION



- Innocuous
- Non polluting
- 100% recyclable

REDUCTION OF STORAGE AND TRANSPORT COSTS

To drain 10.000 m²



Interdrain / Techdrain



Gravel

EASIER AND FASTER INSTALLATION

4 FUNCTIONS IN

1 PRODUCT

Filter – Separate – Drain – Protect

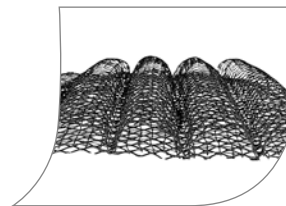
EROSION CONTROL



COST-EFFECTIVE SOLUTION FOR FIGHTING EROSION ON SLOPES:

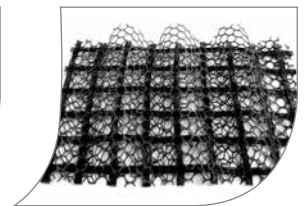
- It has the flexibility required to adhere to the slope's surface.
- It offers a high soil retaining capacity.
- It allows the reuse of topsoil extracted from the worksite.
- It guarantees the rapid growth of vegetation.

TRINTER



EROSION
CONTROL MAT

TRINTER R



EROSION CONTROL MAT +
REINFORCED GEOGRID

REINFORCEMENT

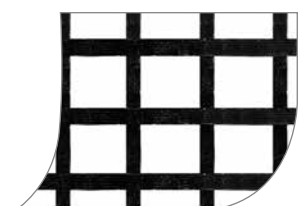


Polyester geogrids with the following characteristics:

- High short-term tensile strength at break: from 20 KN/m to 1,000 KN/m.
- Low deformation in short-term break.
- Optimal interaction with all types of soils due to its structure.
- The union between the welft and the warp is perfect, preventing tears.
- Easy and fast installation.

THIS GEOGRID HAS BEEN DESIGNED TO BE A LONG-TERM REINFORCEMENT AND TO PROVIDE ADEQUATE STABILITY FOR THE CONSTRUCTION UNITS.

INTERGRID



REFERENCE WORKS

CIVIL WORKS

Product	Quantity	Project	Country
VIADRAIN	20 000 m ^l	C-17 Road (Vic-Ripoll). Section II: Manlleu-Masies	Spain
	30 000 m ^l	Road renovation works in the section Villareal de Huerva - Cariñena. Corredor NE of the Sagunto - Teruel - Zaragoza motorway	Spain
	21 000 m ^l	N-332 road (Vía Parque). Section: Torrevieja - Pilar de la Horadada (Alicante)	Spain
	22 000 m ^l	Airport access N-S. Barajas - Madrid	Spain
	23 000 m ^l	Road DN18 Moisei - Iacobeni	Romania
INTERDRAIN	100 000 m ²	Diagonal road axis (Eix diagonal, Barcelona)	Spain
	28 000 m ²	LAV: Antequera - Peña de los Enamorados (Málaga)	Spain
	50 000 m ²	Santander Bay ring road. Section: Peñacastillo - Cacicedo (Cantabria)	Spain
	20 000 m ²	LAV Tunnel. Section: Vigo Urzaiz - Soutomayor (Galicia)	Spain
	20 000 m ²	AP-8 highway: Gerediaga - Elorrio (País Vasco)	Spain
	25 000 m ²	LAV: Venta de Baños junction (Palencia)	Spain
	30 000 m ²	LAV Levante. Section: Torrejón de Velasco - Seseña (Toledo)	Spain
	30 000 m ²	A-7 highway. Section: Carchuna - Castell de Ferro (Granada)	Spain

FOOTBALL FIELDS

Product	Quantity	Project	Country
INTERDRAIN	12 800 m ²	Sports fields in Havirov	Czech Republic
	6 000 m ²	Football field in Alcobendas (Madrid)	Spain
	7 200 m ²	Football field in Cornellá (Barcelona)	Spain
	8 000 m ²	Football field in Meszaros	Hungary
	9 000 m ²	Football field in Montmagny	France
	7 800 m ²	Football field in Strasbourg	France





 intermas group

INTERMAS NETS S.A.

Ronda Collsabadell, 11 (P. I. Collsabadell)
08450 Llinars del Vallès (Barcelona) - Spain
Tel. +34 938 425 700
Fax +34 938 425 701

geo@intermasgroup.com
www.intermas-geosynthetics.com