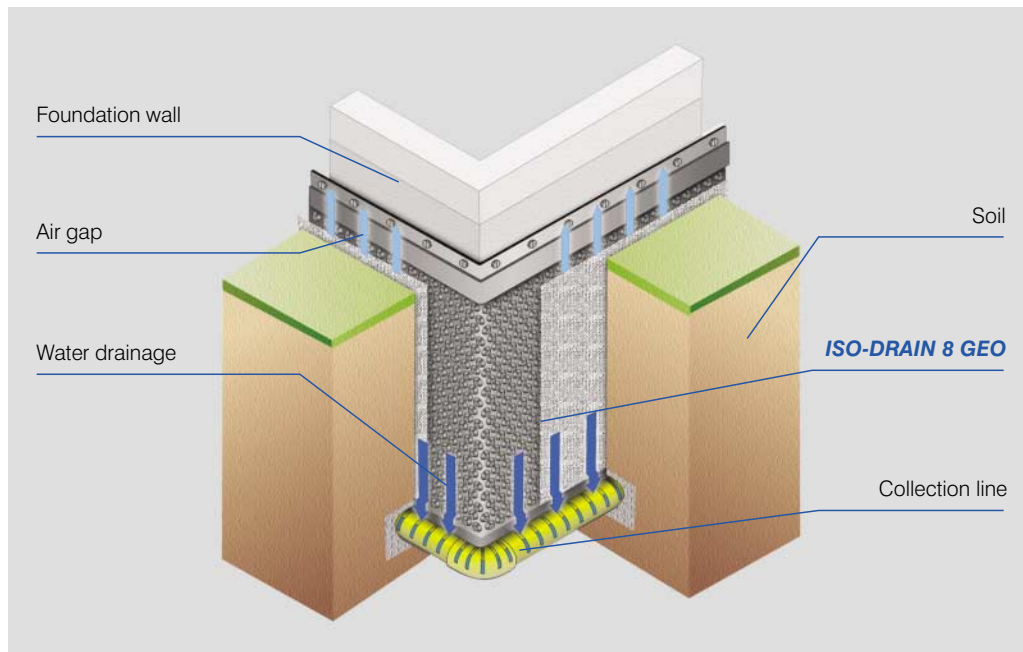


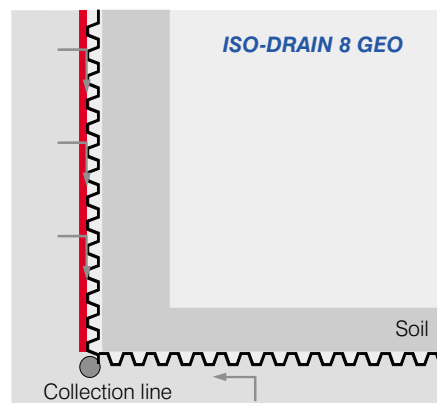
# ISO-DRAIN® 8 GEO



## Benefits:

ISO-DRAIN 8 GEO dimpled sheet from INTERPLAST provides outstanding drainage and physical protection over underground foundation walls. The nonwoven geotextile mat over the dimples creates a continuous air gap for reliable ventilation and drainage of water inflow from the surrounding soil. This composite system excels in a wide variety of other application sectors as well including basements, underground parking garages, roof terraces, parking garage roofs, etc., providing users a variety of benefits:

- Permanent air gap, suspended particles in water are filtered out by the geotextile mat
- Excellent drainage performance
- Outstanding compressive strength (250 kN/m<sup>2</sup>)
- Superior physical strength and elongation properties
- Extreme durability, outlasts structure protected



For more information on INTERPLAST products, visit us at [www.interplast.de](http://www.interplast.de) or ask for our full range of product information brochures.

INTERPLAST® Kunststoffe GmbH

Bühlwiesenweg 1  
72221 Haiterbach · Germany

Telephone: +49 (0) 74 56 - 9 30 08-0  
Fax: +49 (0) 74 56 - 9 30 08-86

E-Mail: [info@interplast.de](mailto:info@interplast.de)  
<http://www.interplast.de>



**INTERPLAST®**  
Inline Process Technologies



# ISO-DRAIN® 8 GEO



Properties	Values
Material	
• Dimpled sheet	HDPE
• Geotextile	PP
Colour	
• Dimpled sheet	black
• Geotextile	white
Thickness	
• Dimpled sheet (apprx.)	0.6 mm
• Geotextile (apprx.)	136 g/m <sup>2</sup>
Sheet width	2.0 m
Area weight (apprx.)	750 g/m <sup>2</sup>
Dimple height	8 mm
Dimple spacing (apprx.)	1860 per m <sup>2</sup>
Air gap (apprx.) between dimples	5.3 l/m <sup>2</sup>
Drainage capacity (apprx.)	4.6 l/s/m 276 l/min/m 16,600 l/h/m
Transmissivity of geotextile mat (apprx.)	100 l/m <sup>2</sup> /s
<b>Compressive strength (apprx.)</b>	<b>250 kN/m<sup>2</sup> (25 t/m<sup>2</sup>)</b>
Service temperature range	-40 °C to +80 °C
Physiological properties	non-polluting for drinking water

**Protective drainage  
sheet for founda-  
tion walls**

INTERPLAST dimpled sheet products are resistant to a wide range of chemicals, impervious to root penetration, rot-proof and unaffected by soil bacteria and fungi.

INTERPLAST dimpled sheet products conform to applicable DIN standards. Installation should be done using only original accessories (see brochure "Installation Accessories").

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