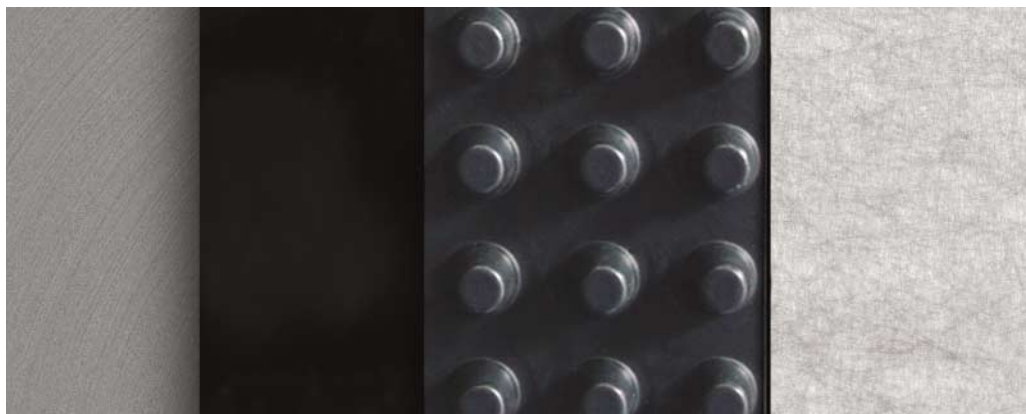


ISO-DRAIN® 10 GEO PLUS



Elastic waterproofing on outer wall surface (must be shielded from rocks, sharp-edged debris etc.)

Slip film, allows dimpled sheet to move in response to backfill settlement, avoiding damage to waterproofing

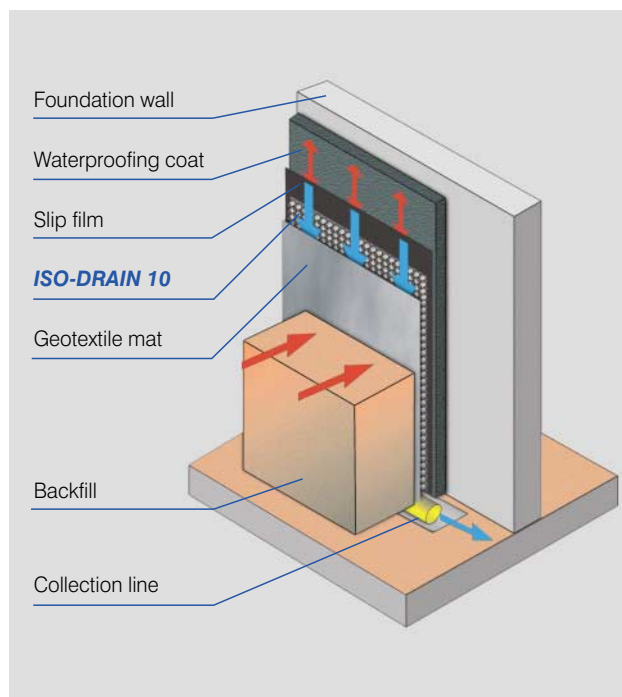
ISO-DRAIN 10 sheet with 10 mm dimple texturing, specially engineered to provide high strength and excellent drainage

Geotextile mat, filters out soil particles to prevent obstruction of air gap between dimples, ensuring controlled drainage performance

Benefits:

ISO-DRAIN 10 GEO PLUS is a new dimpled sheet product from INTERPLAST for protection of waterproofing on foundation walls. It offers a wide range of benefits:

- Allows movement of dimpled sheet to accommodate settlement
- Protects the waterproofing from physical damage
- Easy handling, rapid installation of all three layers in one operation
- Rugged, provides thermal insulation
- Ensures controlled drainage
- Close dimple spacing (approx. 3,360 per m²) provides excellent compressive strength (400 kN/m²)
- 10 mm high dimples provide ample drainage capacity



For more information on INTERPLAST products, visit us at www.interplast.de or ask for our full range of product information brochures.

INTERPLAST® Kunststoffe GmbH

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INTERPLAST®
Inline Process Technologies



ISO-DRAIN® 10 GEO PLUS



Properties	Values
Material	
• Dimpled sheet	HDPE
• Geotextile	PP
• Slip film	LDPE
Colour	
• Dimpled sheet	black
• Slip film	black
Thickness	
• Dimpled sheet (apprx.)	600 g/m ²
• Geotextile	136 g/m ²
• Slip film	160 μ
Sheet width	2.0 m
Area weight (apprx.)	900 g/m ²
Dimple height	10 mm
Dimple spacing (apprx.)	3360 per m²
Air gap (apprx.) between dimples	7.9 l/m²
Drainage capacity (apprx.)	4.8 l/s/m 288 l/min/m 17,300 l/h/m
Transmissivity of geotextile mat (apprx.)	100 l/m ² /s
Compressive strength (apprx.)	400 kN/m² (40 t/m²)
Service temperature range	-40 °C to +80 °C
Physiological properties	non-polluting for drinking water

**Protective sheet
for elastic water-
proofing**

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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