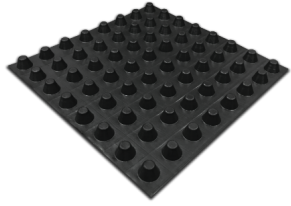
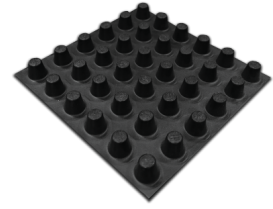


Insu® Drain Series

Insu® Drain 8



Insu® Drain 10



Insu® Drain 20



Insu® Drain 30



Insu® Drain Series are dimpled drainage sheets that act as a damp-proof and protective layer for foundations and basements. Insu® Drain 20 handles higher groundwater flow for tunnels and underground works. The dimpled design creates an air gap that protects waterproofing and bridges cracks to keep moisture away from structures.

APPLICATIONS:

- Foundations and basements
- Tunnels
- High-groundwater areas

BENEFITS:

- Blocks moisture
- Protects waterproofing
- Handles high groundwater (20)
- Bridges cracks

Tech Specs		UOM	Insu® Drain 8	Insu® Drain 10	Insu® Drain 20	Insu® Drain 30
SEC Green Label				Yes		
SGBC Green Product				✓✓✓✓		
Material			High Density Polyethylene			
Colour			Black			
Size per roll	Width	m	2.9	2.9	2.9	2.9
	Length	m	15	15	15	15
Height of Dimple	mm		8	10	20	30
Thickness	mm		0.8	0.8	1.2	1.2
Grammage	g/m ²		1000	1100	1500	1600
Tensile Strength	N/5cm		350	350	350	≥600
Compressive Strength	kPa≥		>250	>190	>235	≥150
Elongation Rate	%		80	80	80	≥70
Vertical Water Flow Rate	cm ³ /s		10	10	15	10
Rind Penetration Strength	N≥		350	350	350	350
Bending at Low Temperature			Bending without crack at -35°C			No crack at -10°C

