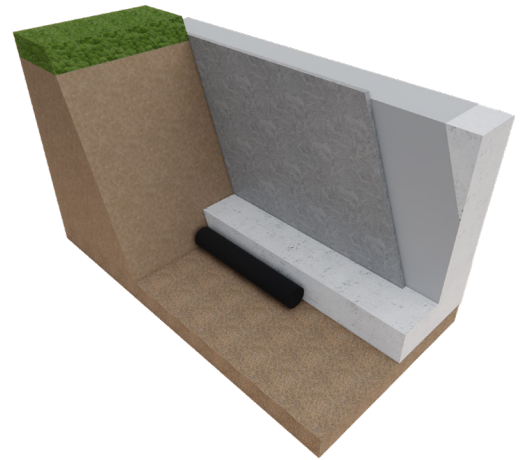




Foundation Insulation and Drainage Board

Introducing INSULDRI, a user-friendly foundation and insulation drainage board made of recycled PET carpet fibers. INSULDRI is a superior alternative to other products like fiberglass and blue board foam materials. Unlike other materials, INSULDRI is engineered for exceptional durability and outstanding drainage performance. What sets INSULDRI apart is its environmental consciousness, featuring an impressive 70% post-industrial recycled plastic content while being a superior insulating material.



Comfortable and Irritation Free

Bid farewell to the discomfort of working with traditional fiberglass materials. INSULDRI is engineered to be gentle on your skin, ensuring a hassle-free installation experience.



Eco-friendly and Sustainable

As part of our commitment to environmental responsibility, INSULDRI incorporates a significant proportion of post-industrial recycled content, reducing its ecological footprint while delivering superior performance.



Flexibility

INSULDRI is designed with flexibility in mind. It easily bends and adapts to various construction requirements, making it a versatile choice for below grade applications.



Enhanced Durability

INSULDRI utilizes thermal binding technology to provide superior durability required for below grade applications. In the process, PET fibers are melted and then cooled to provide superior bondability within the INSULDRI product and will not washout, leach or degrade over time with exposure to water or other elements. This durability also helps in the installation and backfill process to ensure the product keeps the same structure after completing the job. INSULDRI drains quickly preventing the material from being water logged like other materials.

70%
recycled
content

**Say goodbye to itching
and hello to a more
durable, flexible, and
eco-friendly solution for
your construction needs**

1 sq. ft. = 1 sq. ft.
INSULDRI **Carpet Waste**
(post-industrial)

*Each square foot prevents one pound of
carpet waste from going to the landfill!*

TECHNICAL DATA

ASTM	Test Description	Unit of Measurement	INSULDRI Thickness		
			3/4"	1-1/4"	2-1/2"
D4491	Water permeability of geotextiles by permittivity	gallons/minute/ft ²	47.2	24.2	11.8
D4716	Determining the in-plane flow rate per unit width and hydrolic transmissivity of a geosynthetic using a constant head	gallons/hour/ft	607	N/A	626
D4833	Index puncture resistance of geomembranes and related products	pounds (lbs)	54	98.1	158
D6364	Determining short-term compression behavior of geosynthetics	pounds per sq. inch	0.35	0.66	0.5
D4532	Breaking load and elongation of geotextiles	breaking strength pounds	138	241	294
		elongation %	13%	22%	23%
C518	Steady-state thermal transmission properties by means of the heat flow meter apparatus	R-value	R-3	R-5	R-10

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