



CROSS COUNTRY CANADA SUPPLIES & RENTALS

GRID GUARD HD-PLUS

PIPELINE PROTECTION ROCKSHIELD

WHAT MAKES GRID GUARD DIFFERENT?

LIGHTER & STRONGER

- Half the weight of the competition, making handling and application a breeze.

EXTRA PROTECTION

- Grid Guard HD-Plus is constructed with an extra 6oz non-woven geotextile backing.
- Offers an impressive 30% more impact protection during backfill operations, reducing the risk of damage.
- Backing is completely permeable, allowing water to flow through easily to prevent pipe corrosion.

COLD WEATHER RESILIENCE

- Unlike the PVC alternative which become brittle in freezing temperatures, Grid Guard HD-Plus' polyethylene material remains durable and impact-resistant in freezing temperatures.

FREIGHT FRIENDLY EFFICIENCY

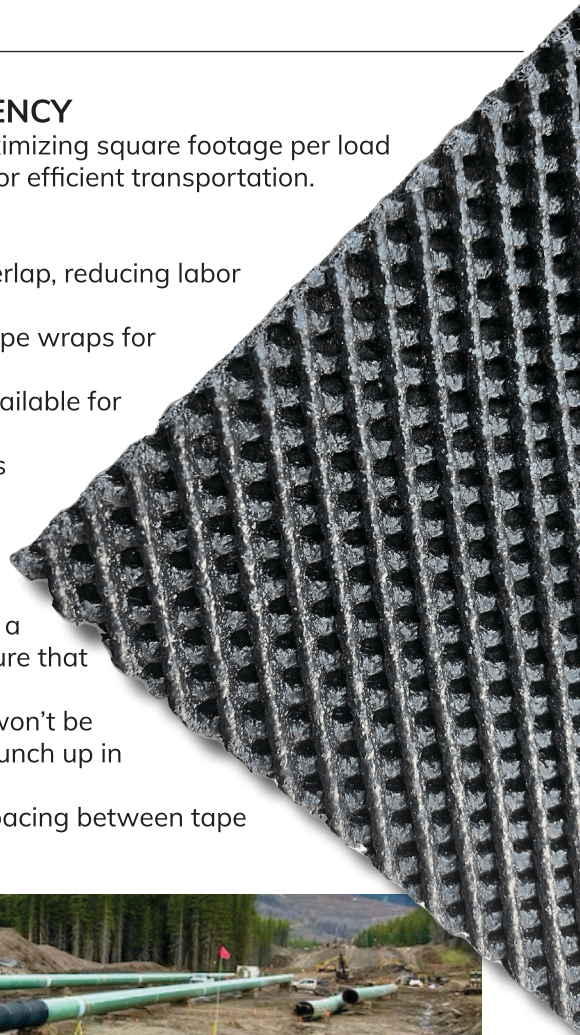
- Lighter than competitors, maximizing square footage per load and minimizing freight costs for efficient transportation.

OPTIMIZED ROLL DESIGN

- Rolls up to 50' for minimal overlap, reducing labor and cost.
- Up to 18" spacing between tape wraps for efficient application.
- Custom size pads and rolls available for specific project needs.
- Suitable for pipeline diameters ranging from 2" to 48".

CONSISTENT DESIGN

- The three-dimensional mesh pattern of Grid-Guard creates a consistent and uniform structure that is dimensionally stable.
- Ensures that the Grid-Guard won't be caught on un-even areas or bunch up in cradles during installation.
- Also allows for much wider spacing between tape wrap, up to 18".



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WHY CHOOSE GRID GUARD HD-PLUS?

ENGINEERS

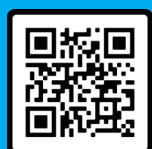
- Non-shielding, high-impact protection
- Aligns with industry best practices
- Cost-effective
- No cathodic protection interference
- Corrosion prevention and longevity
- Versatility (can be installed on both plastic and steel pipelines)

CONTRACTORS

- Lightweight design makes for simple installation
- Wider widths between taping
- Won't bunch up in uneven areas or cradles
- Easy transportation, handling, and storage
- Remains flexible and durable in extreme cold
- Durable construction
- Time and labor savings

SPECS AT A GLANCE

- 3D Diamond Mesh/Grid
- Extruded Polyethylene
- 3/8" Thickness
- 6oz Non-Woven Geotextile Backing
- Weight 0.45 lb/ft²
- No Cathodic Protection Interference



WATCH

Testing Grid Guard HD-Plus rockshield with 3" gravel at a 10' drop.

SCAN ME

GRID GUARD HD-PLUS ROLLS

PIPELINE DIAMETER	ROLL SIZE 4"-6" Overlap Recommended	Square Foot per Roll	TL Quantities
2"	1' x 50'	50	1,056
4"	2' x 50'	100	648
6"	2.5' x 50'	125	360
8"	3' x 50'	150	360
10"	3.5' x 50'	175	360
12"	4' x 50'	200	312
16"	5' x 50'	250	276
18"	6' x 50'	300	264
20"	6' x 50'	300	264
24"	7' x 30'	210	270

GRID GUARD HD-PLUS PADS

PIPELINE DIAMETER	PAD SIZE 4"-6" Overlap Recommended	Square Foot per Pad	TL Quantities
24"	82" x 6'	41	1,495
26"	88" x 6'	44	1,265
28"	94" x 6"	47	1,265
30"	101" x 6'	50.5	1,265
32"	106" x 6'	53	1,035
34"	113" x 6'	56.5	1,035
36"	120" x 6'	60	1,035
42"	138" x 6'	69	805
48"	157" x 6'	78.5	690
7' Lengths upon request			

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