



# CROSS COUNTRY CANADA SUPPLIES & RENTALS PIPELINE PROTECTION

## PIPELINE

### GRID GUARD - ROCKSHIELD

Grid-Guard HD Plus pipeline protection grid is an extruded polyethylene 1mm (3/8") three-dimensional mesh/grid with the addition of a geotextile fabric backing. Installed on both steel and plastic pipelines.

Protection

- Offers greater impact protection during backfill operations
- Offers additional protection after burial: fabric acts as a slip sheet around the pipe, helping to minimize soil stress on tapes and coatings
- Does not interfere with cathodic protection
- Consistent thickness throughout
- Available in custom pads and rolls
- Lightweight and flexible
- Does not bunch up in the cradles



### CONCRETE PIPELINE COVER

Efficient and quick-to-install, the Incomat concrete mattress system, protects pipelines against buoyancy, uplift and external impacts. The Incomat system will drastically improve production, safety and total cost vs traditional coating methods.

WWW.CROSSCOUNTRYCANADA.CA  
**780-962-6559**



# SIX REASONS

## GRID-GUARD PIPELINE PROTECTION IS SUPERIOR TO THE COMPETITION

**1**  
**EASY TO INSTALL**

The installation of rock shield is a tedious and repetitive job, which can be quite strenuous on the install crew. Grid-Guard is half the weight of the competition making it much less taxing to handle and apply.

**2**  
**EGONOMICAL FREIGHT**

Since Grid-Guard is much lighter than the competition, freight providers can fit more square footage per load, thus lowering freight costs.

**3**  
**GOLD RESISTANT**

Some of the common rock shield competitor products are constructed from PVC, which is a plastic that can become brittle at below-freezing temperatures. Grid-Guard, however, is constructed from polyethylene, which remains impact resistant and durable at extreme cold temperatures.

**4**  
**WON'T BUNCH UP**

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

**5**  
**LARGER ROLLS**

Grid-Guard HD-Plus comes in longer rolls than the competition (up to 50'), whilst remaining at the industry standard of 3/8" thick. Less overlap equals less labour and creates cost savings at every mile.

**6**  
**EXTRA PROTECTION**

Grid-Guard HD-Plus is constructed with a geotextile backing. This extra layer of defense adds 30% more impact protection and it is completely permeable, allowing water to flow through easily.