

The logo for PipeSak, featuring the brand name in a bold, black, sans-serif font with a registered trademark symbol, set against a bright yellow background.

EXTREME PIPELINE PROTECTION



PipeDefender™

EXTREME IMPACT - LIGHTWEIGHT - EASY TO INSTALL PIPELINE PROTECTION

PipeDefender is a heavy duty pipe protection system designed for extreme rock conditions - replacing wood lagging and concrete coating, and eliminating the need for sand bedding and padding. Engineered to safely protect pipelines in rocky terrain, PipeDefender has been rigorously tested and proven to protect pipeline coatings from the repeated impact of large, angular rocks of up to 60 lbs (27 kg) dropped from up to 10' (3 m). Lightweight and easy to install, PipeDefender offers reliable protection and significantly reduced project costs.



SMART CHOICE



STRONG



MORE EFFICIENT



EASY INSTALL



BUILD A BETTER PIPELINE

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PIPESAK.COM

THE SMARTER CHOICE

PipeDefender is an industry changing innovation in pipeline protection. Proven to withstand the repeated impacts of large, angular rocks, PipeDefender eliminates the need for expensive and cumbersome wood lagging and concrete coating. The lightweight, interlocking design is easy to handle and can be quickly installed using our patented QuickZip fasteners. PipeDefender is engineered to work with cathodic protection systems and allows an easy path for groundwater – both into and away from the pipe. The modular design of the panels can be used for multiple pipe diameters and can be field trimmed to accommodate tight bends. When your pipeline needs extreme protection PipeDefender is the smarter choice.

Available for pipe diameters from 20" to 48" (50.8 cm - 121.9 cm) O.D.



- ✓ EXTREME IMPACT RESISTANCE
- ✓ LIGHTWEIGHT
- ✓ MODULAR INTERLOCKING DESIGN
- ✓ FLEXIBLE IN COLD WEATHER
- ✓ HIGH TEMPERATURE RESISTANCE
- ✓ NO MACHINERY REQUIRED
- ✓ EASY TO HANDLE AND INSTALL
- ✓ COMPATIBLE WITH CATHODIC PROTECTION SYSTEMS
- ✓ CUSTOMIZABLE PANELS

FAST & EASY INSTALLATION WITH NO SPECIAL EQUIPMENT REQUIRED

LIGHTWEIGHT INTERLOCKING DESIGN

Max. panel weight of 23 lbs (10.4 kg)

Interlocking panels accommodate multiple pipe sizes

Can be field trimmed for tight bends or appurtenances

Can safely withstand the impact of 60 lb (27 kg) rocks dropped from 10' (3 m)



QUICKZIP™ FASTENERS

Easy, single handed installation

Install panels in minutes using only 2 laborers

Can withstand 100 lbs (445 N) of pull force

Patented design will never slip, provides permanent fastening

