PipeSak®

ENGINEERED PIPELINE LAGGING

PipeDefender®

EXTREME IMPACT PROTECTION – LIGHTWEIGHT – EASY TO INSTALL

Replace wood lagging and concrete coating while eliminating the need for sand bedding and padding with PipeDefender® heavy-duty pipe protection system.

Lightweight and easy to install, PipeDefender® engineered pipeline lagging (EPL) is proven to protect pipeline coatings from repeated impacts of large, angular rocks in extreme conditions and significantly reduces project costs.

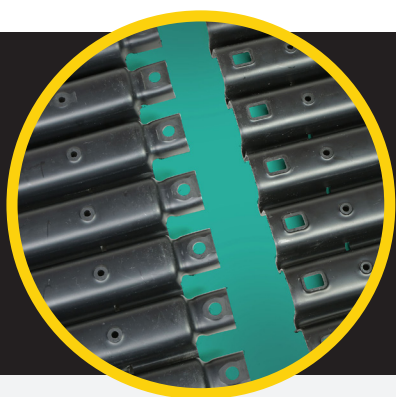- SMART CHOICE
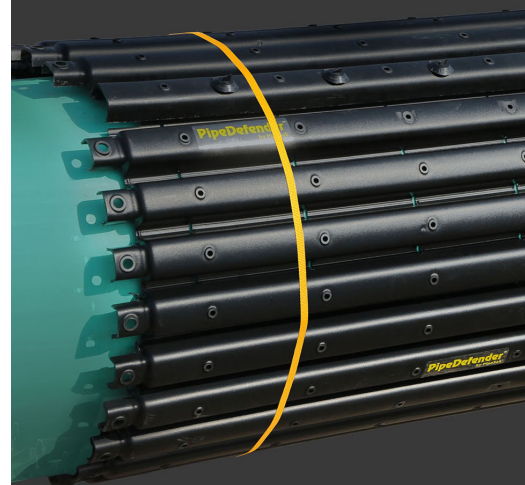- STRONG
- MORE EFFICIENT
- EASY INSTALL

THE SMARTER CHOICE

PipeDefender® (EPL) is an industry changing innovation in pipeline protection that 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 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 4" to 60" (114 mm - 1524 mm).

- ✔ 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
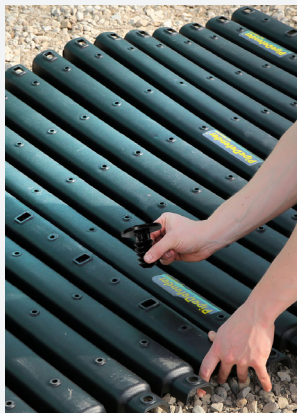- ✔ CUSTOMIZABLE PANELS

FAST & EASY INSTALLATION WITH NO SPECIAL EQUIPMENT REQUIRED

LIGHTWEIGHT INTERLOCKING DESIGN

Max panel weight of 23 lbs (10.4 kg)

Interlocking panels can be trimmed in the field for tight bends and appurtenances

Can safely withstand the impact of 60 lb (27 kg) rocks for NPS20-48 pipe, and 20 lb (9 kg) rocks for NPS4-16 dropped from 10' (3 m)

APPLICATIONS

Superior backfill protection

Casing or bore separator

Foreign line crossings

Long-term exposed pipe

Sand bedding & wood lagging replacement

Dent protection