

THERMAL EXPANSION BOXES

WHEN IT COMES TO UNDERGROUND PIPES, THERMAL EXPANSION CAN BE YOUR ENEMY.



It can wreak havoc on your pipeline, causing significant damage. **Thermal Expansion Boxes** are made using closed cell, chemically stable and inert polyethylene foam (Ethafoam).

When you need a customizable, cost-effective solution to prevent damage to underground pipes caused by thermal expansion, soil stress, soil movement, and backfill operations, **Thermal Expansion Boxes** are the easy-to-install method of protecting your underground pipes.

Thermal Expansion Boxes are GEAR2PERFORM.

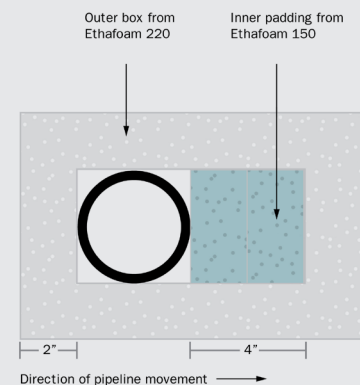


Figure 12 : T.E.B. cross section detail for 1" (25mm) of thermal expansion

GEAR POINTS:

Features specifically designed to ensure Norseman Gear outperforms on your next jobsite.



PROTECT

Protects pipes from scrapes, dents and punctures caused by backfill and environmental hazards.



WITHSTAND

Made with Ethafom, a closed cell, chemically stable polyethylene foam that performs over a range of temperatures and applications.



RESIST

Resists insects, vermin, mould, cracking, and degradation caused by chemical or contaminant exposure.



FIT

Customizable to each customer's specific requirements.



DELIVER

Uses multiple density construction with an inner core cushion, which yields and then recovers following expansion.

Contact Norseman to book a lunch-and-learn to see how our **Thermal Expansion Boxes** can protect your pipeline.

USA 1.844.667.7362
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