



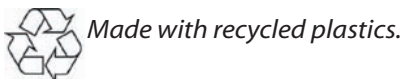
FRICTION REDUCTION FOR PILING ASSOCIATED WITH MSE WALL SYSTEMS

ADVANTAGES

- Substantial cost savings vs. other methods
- Environmentally Friendly
- Fast Installation
- Minimal installation costs
- Eliminates Bitumen coatings
- Durable
- Easily stored
- Lightweight
- Waterproof
- Highly resistant to corrosion and chemicals common to construction
- Provides an excellent slip plane between the earth and piling

CONSTRUCTION BENEFITS

- Eliminates design problems associated with adjacent piling too close for conventional cans.
- Eliminates contractor's dependence upon sub-contractor's performance.
- Increased job productivity, because the panels are lightweight and flexible, installed easily and quickly requiring only unskilled labor. Skilled labor and heavy equipment are released for more demanding tasks.
- Rapid assembly combined with low labor and "NO" equipment requirements result in project cost savings.
- No mess, no hazardous exposure to workforce and no concerns maintaining proper mil thickness requirements as with Bitumen coatings.



A simple, fast, economical friction reduction solution for steel pile shapes.



Yellow Jacket™ piles embedded behind an MSE wall bridge abutment.



A simple, fast, economical friction reduction solution for pressed concrete pile shapes.

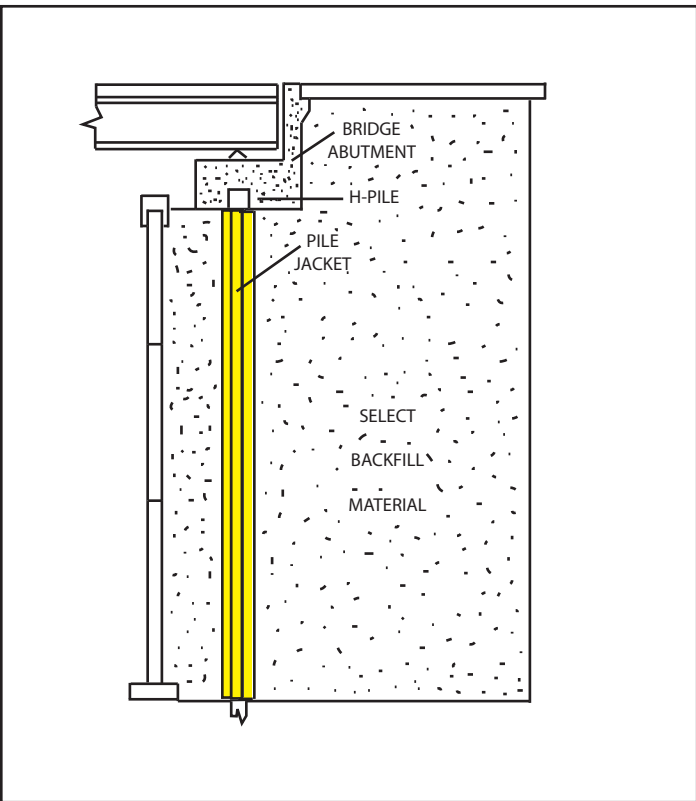


Fig. 1 - Typical section of jacket installation

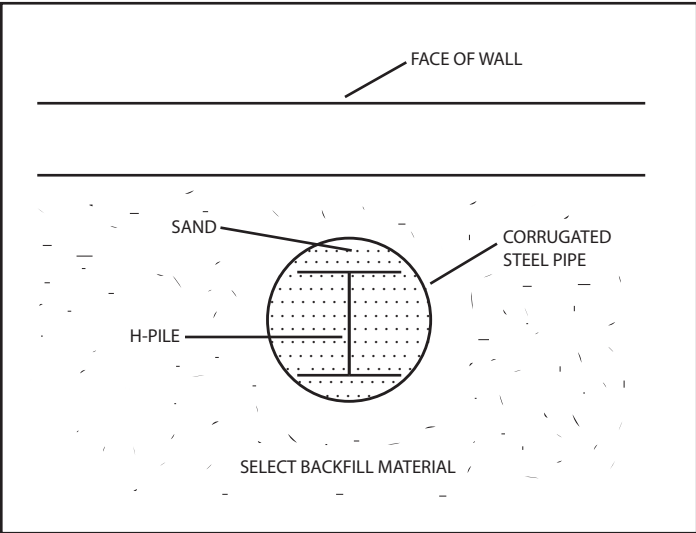


Fig. 2 - Sand-filled pile can system

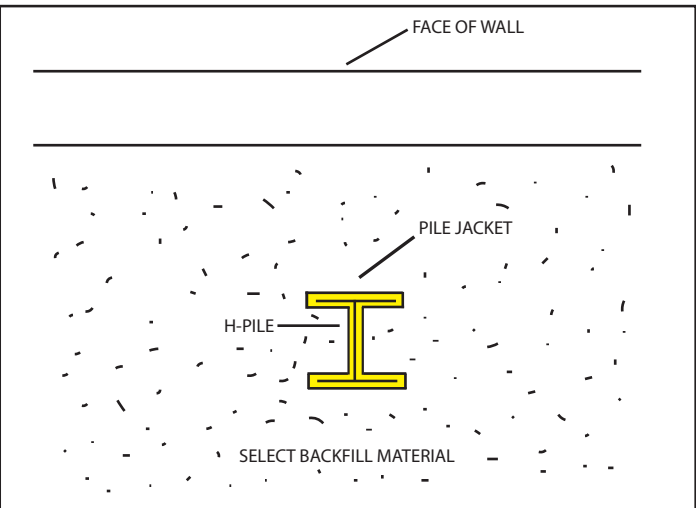


Fig. 3 - Yellow Jacket friction reduction system

YELLOW JACKET is readily available in the most commonly used H-pile sections (10 x 42, 12 x 53, 14 x 73) and prestressed concrete pile sections. Yellow Jacket can be designed to accommodate any specific pile group.

GENERAL SPECIFICATIONS

- Fully weather proven: outdoor life is two or more years, depending on U.V. additives and degree of sunlight exposure. Once embedded, lifespan is infinite. All sheets are ultra-violet ray (U.V.) stabilized.
- Performance temperature range is -27°C (-17°F) to 110°C (230°F).
- Excellent chemical and solvent resistance.
- Has a nil pH factor, is inert, and is archival safe for acid free applications.
- Technical data — available upon request.

MATERIAL SPECIFICATIONS

Thickness	4 mm (5/32")
Nominal Overall Thickness (in.)	.157 ± 10%
Nominal Skin Thickness (in.)	.015 ± .003
Nominal Upright Thickness (in.)	.012 ± .002
Mullen Bursting Strength	Does not burst in in the Mullen Tester
Heat Distortion Temp. *Approx.	190°F
Manufactured with QC2000 lubricator	

*As supplied by Resin Manufacturer.

The above values are average values.

YELLOW JACKET™ is a combustible thermoplastic material. Observe precautions consistent with regulatory codes and standards.

Distributed by:

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