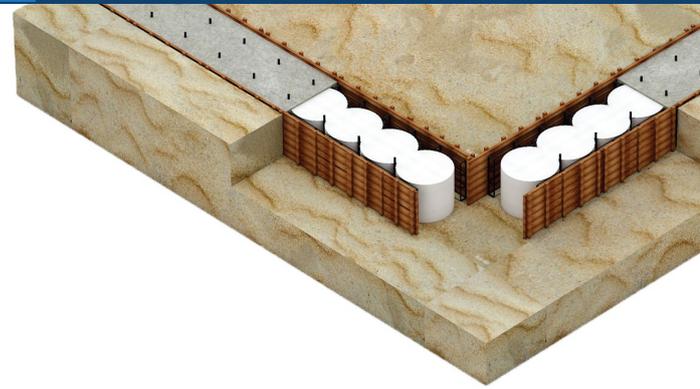




EXPANDED POLYSTYRENE SOLUTIONS

STYRO Piling Cylinders and Guide Wall



STYRO Piling refers to a construction technique that involves using deep overlapping concrete cylinders reinforced with rebar cages or steel I-beams to create a strong foundation or wall system with minimal disturbance to the surrounding area and no damage to nearby property lines.

STYRO Piling cylinders are highly customizable and can be produced in any diameter and depth required, often provided in groups of two, three, or more overlapping cylinders per form, depending on the overall size of the required cylinders. Once the concrete guides are completed, the EPS forms can be drilled out or removed prior to the drilling process, providing greater flexibility in construction and reducing environmental impact.

STYRO Piling has a wide range of applications

- Basement construction
- Waterfront structures
- Tunnel approaches
- Dam construction
- Developments that need to maximize space up to property boundaries
- Sites or soil conditions that cannot support heavy specialized equipment
- Hard and rocky soil conditions
- Wet soil conditions



Watch the Video

✓ Eco Friendly:

STYRO Piling is made from Expanded Polystyrene (EPS) foam, which is a 100% recyclable and environment friendly material.

✓ Lightweight:

Compared to traditional piling methods, Styro Piling is significantly lighter, making it easier to transport, handle and install.

✓ Cost Effective:

It is a cost-effective alternative to traditional piling methods due to its lightweight design, ease of installation and customizable features.

✓ High Load-Bearing Capacity:

It can bear heavy loads and provide significant structural support, making it ideal for construction projects that require a strong foundation.

✓ Minimal Environmental Impact:

Styro Piling is designed to minimize environmental impact, as it creates minimal disturbance to the surrounding area and does not damage close proximity property lines.

✓ Versatile:

Styro Piling Cylinders can be customized to any diameter and depth required, making it suitable for various construction projects, including buildings, bridges and other structures.

CALL NOW: 600 520 006

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