



LiteFoot

Shallow Frost Protected Footing



Product Overview

Frost Protected Shallow Foundations (FPSFs) provide a cost-effective solution for cold climates, tackling challenges like ground freezing and frost heaving with ease. With over 20 years of proven success in harsh environments in the U.S. and near the Canadian border, Nudura's Frost Protected Shallow Foundation Systems deliver reliable performance—even in sub-zero temperatures.

Designed for both residential and commercial applications, Frost Protected Footings simplify construction, reduce costs and ensure exceptional quality and long-term durability.

Save time, save money and save effort with LiteFoot.



Features & Benefits Checklist

- ✓ **Reduced Excavation, Lower Costs:** FPSFs (Frost Protected Shallow Foundations) require less excavation resulting in lower labor and equipment costs.
- ✓ **Minimized Concrete Usage:** Less concrete is consumed when utilizing Frost Protected Footing Forms.
- ✓ **Faster Installation, Accelerated Timelines:** Formed and poured quickly, thus speeding up the work schedule.
- ✓ **Energy Savings Through Insulation:** FPSFs provide an opportunity for increased energy savings due to insulation requirements.
- ✓ **Pre-Cut for Easy Assembly:** Pre-Cut Frost Protected Footing forms are delivered to job site for ease of assembly.

Advantages



High Insulation Values

Prevent frost from penetrating the footing, reducing the risk of frost heave.



Energy Efficient

Energy-efficient design can help lower winter heating bills by 10-20 percent.



Faster Installation

Pre-cut and delivered to the job site for ease of assembly, FPSFs are formed and poured quickly, speeding up the work schedule.



Less Labor and Fewer Costs

FPSFs require less excavation, resulting in lower labor and equipment costs.

