

# HI-LITE SHORING ALUMINUM CONCRETE SUPPORT SYSTEM

## DESCRIPTION

Our Hi-Lite 12K Aluminum Shoring System comes with an easy-to-handle design to go with the light weight. That means one man might be able to do work that would require two or more if the material were steel or wood. Setting the frame with a crane or hand setting it are both available options.

## HIGH DURABILITY

Aluminum frames resist damage. They are reusable and, despite being assembled and reassembled many times, they experience less on-site damage as workers find them easy to handle.

## HIGHLY VERSATILE

The Hi-Lite aluminum shoring frame will adapt to slopes or steps, whether they are at the top or bottom – or both at the same time. Swivel head screw jacks eliminate wedging. Almost any condition can be mastered using combinations of screw jacks, base plates and extension tubes. The adjustability of the system is the contractor's assurance that the project will proceed on schedule.

## LOW MAINTENANCE AND HANDLING COSTS

Hi-Lite aluminum shoring frames are almost maintenance free. They do not rust and never require painting. Damage resistance increases their service life. Lower weight means less inventory and that leads to lower storage, transportation, and handling costs.

The Hi-Lite 12K aluminum shoring frame system has a capacity of up to 53.4 Kn (12,000 lb) per leg using a safety factor of 2.5. The 1.8m x 1.2m (6' by 4') frame weighs 14.2 kg (31 lb).



Hi-Lite 12K Shoring Frames are easily adjusted and attach safely and seamlessly to beams and stringers.

## 12K ALUMINUM MODULAR SHORING FRAMES



### PRODUCT HIGHLIGHTS

- No more than 1/3 the weight of the comparable load bearing steel frame.
- Capacity tested to safe working loads of up to
- 106.8 Kn (24,000 lb) per frame with a safety factor of 2.5:1.
- Designed to replace traditional 20K steel frame shoring and other modular systems.
- Inter-bracing feature helps maintain full load capacity in high towers.
- Snap-on Jet Locks make erection and dismantling fast, easy and safe.
- Ledgers in one direction only, allow for efficient spacing of frames using cost effective cross bracing.



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