

HI-LITE SHORING ALUMINUM CONCRETE SUPPORT SYSTEMS

STRONG AND DURABLE

Like all our aluminum systems, these have high capacity, damage resistant and reusable. It requires minimal maintenance and has a lengthy service life.

We manufacture a frame with a load capacity of up to 222Kn (50,000 lbs) with a safety factor of 2.5:1, which is yet lighter than a steel shoring frame with a capacity of only 44.5Kn (10,000 lbs)! The benefits are dramatic, and even more so with our design advantages.

MAXIMUM VERSATILITY

Hi-Lite's aluminum shoring frames are all modular.

- The legs easily convert to post shores when the inside panels are removed.
- The ledgers are compatible with two different design capacity systems – 16K and 25K
- Four vertical T-bolt slots run the full length of every leg so that braces can be attached at any height and in all four directions.
- 0.6m (2') spacing of the ledgers for safe accessibility.
- Combinations of accessories like screw jacks (swivel and fixed), base plates and extension tubes can be added to meet almost any conditions, such as sloped surfaces

ECONOMICAL

All of this means two things – lighter components and fewer components. Lower inventory means less transportation to and from the job-site. It means lower storage costs and handling charges. Ease of assembly reduces labor costs, over and over again. Ledgers in one direction only, allow for efficient spacing of frames using cost effective cross bracing.

The Hi-Lite aluminum shoring frame systems have a per leg load capacity of:
16K - up to 71.2Kn (16,000lbs) SWL 2.5:1
25K - up to 111.2Kn (25,000lbs) SWL 2.5:1



SAFE AND EFFICIENT

- Aluminum shoring frames are light enough to be handset if a crane is not desired.
- Under a slab, where use of a crane is especially awkward, hand dismantling is a real advantage.

SYSTEM HIGHLIGHTS

- Single person handling and set applications in difficult areas.
- Snap-on Jet Locks make erection and dismantling fast, easy and safe.
- Versatile components are interchangeable and adjustable to suit diverse applications.
- Transportation and handling costs are reduced because of their light weight and modular features.
- The Quick Release Pin on the 25K Screw Jacks, make stripping quick and easy. A solid hit from a Carpenter's hammer will drop the Screw Jack 6mm (1/4") enabling the Screw Jack Nut to be release by hand, even under heavy loads.

