



Aluminum Beam Concrete Wall Form System

Construction industry leaders choose our aluminum beam concrete wall form system over steel and wood – it reduces cost and increases productivity.

Easy to handle and reusable

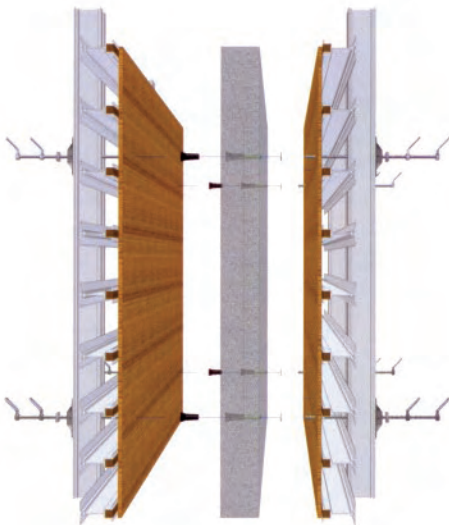
The light weight means that even the heaviest component can be lifted by a single worker for ease in dismantling and reassembling by hand or repositioning by crane. All three systems are made of aluminum parts which are damage resistant and can easily be stripped by the workers.

Variable conditions

When wallform or column size changes during construction Hi-Lite has the answer. Our strongbacks – in any system – can be spliced together using our unique telescopic channels to create joists. They can also be used as joists in the formation of concrete slabs.



Hi-Lite aluminum beam concrete wall forming systems meet and exceed the demands of contractors the world over building projects with walls and columns of any height and length. One of our systems is sure to meet your needs.



Modular design outperforms

We minimize the number of parts by providing three different types of Aluminum Strongback Beam Systems (see reverse side for details.)

Aluminum strongbacks are the two-piece back-to-back channels that support the tie-rods that hold the two wallforms together. Each tie-rod is bolted to the strongback assembly, goes all the way through the concrete and is bolted to the strongback on the other side. When the concrete hardens, the tie-rod is removed, along with the rest of the formwork, and the resulting hole is plastered or plugged.)

There are three systems: lightweight, mid-range, and heavy duty gang. For more details, see the reverse.

**Experience the
Hi-Lite Advantage**

**Call 1-877-HILITE-1 (1-877-445-4831) to request a
demonstration of our Hi-Lite Aluminum Systems.**

Product Highlights

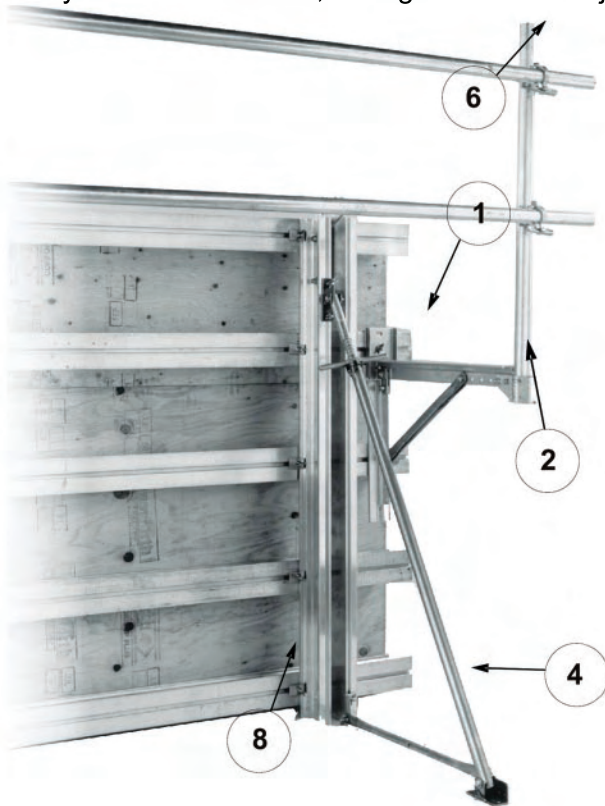
- Uses the minimum number of components possible.
- Reusable components.
- Assembles and strips easily.
- Frames can be reassembled or repositioned quickly.
- Can quickly adapt to changes in size during the construction cycle.
- Available in three systems:

Available in three systems

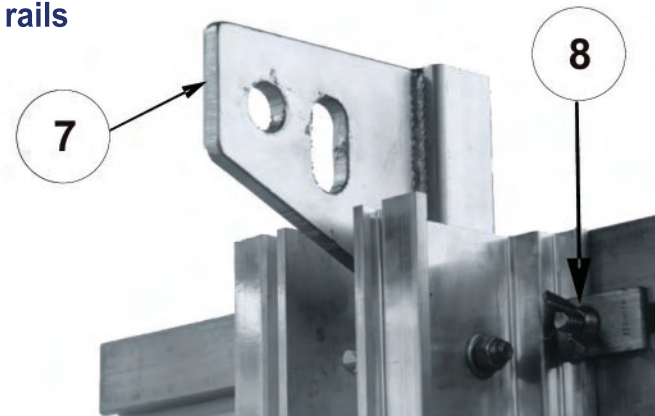
The light weight system – can be hand set. It uses light duty tie-rods bolted to small size strongback channels for vertical support. The horizontal beams/stringers are also in the small size range.

The mid-range system – must be gang set. It uses a smaller number of medium strength tie-rods and medium size strongbacks. This system uses vertical joists and horizontal beams or stringers which are all medium size.

The heavy duty gang system – is also gang set and uses the least number of tie-rods spaced the furthest apart. This system uses tie-rods, strongbacks vertical joists and horizontal beams/stringers which are all heavy-duty.



1. Catwalk Brackets attach to joist or strongbacks
2. Post Sockets fit standard tube or 2x4 lumber
3. Tie Plates 50 Kps. and smaller (not shown)
4. Push pull props
5. Levelling Plates (not shown)
6. Clamps for guard rails
7. Lifting Lugs
8. Beam Clips
9. Strongback Shoe



For more details visit www.hi-lite-systems.com/wallform

Contact us for engineering data including maximum loads for strength to weight ratios, load capacities, quality control specifications and other technical data.

About HI-LITE

With over fifty years of innovation and experience, HI-LITE is the leader in aluminum construction products used by concrete contractors around the world.



The management system governing the manufacture of this product is ISO 9001:2000 certified

HI-LITE SYSTEMS

1680 Bonhill Rd., Mississauga, Ontario,
Canada, L5T 1C8
Tel: (905) 677-4032
Toll-free: 1-877-HILITE-1 (1-877-445-4831)
Fax: (905) 677-4542
Web site: www.hi-lite-systems.com
E-mail: hilite@hi-lite-systems.com