FRAME, STRINGER & JOIST SHORING SYSTEM

Al-Speed® Frame

FRAME, STRINGER & JOIST SHORING SYSTEM

Al-Speed® Frame

ATLAS Al-Speed®

• Stron G & Versatile System
• Lightweight Frame
• Efficient Set-up & Stripping

ATLAS CONSTRUCTION SUPPLY, INC.

Los Angeles
(714) 441-9500
Fax (714) 441-9519

Las Vegas
(702) 227-6800
Fax (702) 222-0488

San Francisco
(510) 353-0100
Fax (510) 353-0142

Phoenix
(602) 256-0600
Fax (602) 256-0687

Denver
(303) 298-7777
Fax (303) 298-7778

Mexico
001 (877) 586-2100
Fax 001 (858) 277-0585

www.atlasform.com
The innovative AL-SPEED® Frame is a light, strong and durable aluminum shoring frame that will improve the quality and speed of concrete construction, ease formwork set-up and removal, and reduce concrete construction costs. This versatile shoring frame is the result of rigorous research and testing, performed to provide our customers with the very best shoring system available.

The high load capacity of the Al-Speed® frame (16 kip/leg)*, combined with being lightweight and requiring minimal components, provides contractors with a shoring frame that is reliable, efficient and economical. Atlas Construction Supply takes pride in providing customers with shoring solutions that will lead to accomplished project objectives and lasting relationships.

*3 tiers high, cross-braced towers
Safety factor = 2.5 : 1
Equal screwjack extension, top & bottom

Aluminum Beams:
Available in standard lengths: 10'6", 12'0", 14'0", 16'0", 18'0" and 21'0".

LVL Beams:
Available in standard 4” x 4” with 7’ and 14’ lengths.

Cross braces:
Available in standard sizes 4’ x 4’, 4’ x 6’, 4’ x 8’, 4’ x 10’

Stringers:
Available in standard lengths: 12'0", 14'0", 16'0" and 20'0"

One truckload shipment can provide 10,000 sq.ft. of the complete AL-SPEED® shoring system. Single stage, up to 12” thick slab.
**Advantages of AL-SPEED® FRAME**

- **Aluminum: Lightweight and Durable frame** will provide a long service life.
- **High Shoring Capacity**: 16 kip/leg, 32,000 lbs. support capacity per 50 lb. frame. (2.5 to 1.0 safety factor).
- **Less time and labor needed for erection and dismantling than other systems.**
- **6' wide frame reduces total number of frames needed to support suspended concrete and formwork.** Approximately 100 sq. Ft. per frame, up to 12” slab thickness.
- **Minimal parts and components. Frame is complete with integral bearing surfaces.**
- **6’, 5’ & 2’8” high frames accommodate all shoring heights.**
- **Only 2 revolutions per inch for AL-Speed® jacks. Quick set-up and removal of system.**
- **Striated horizontal rails.**
- **Quicklock system allows for easy connection and removal of crossbraces.**
- **Bolted Connections allow frame to be dismantled into high capacity post shores.**

**AL-SPEED® SHORING FRAME**

In addition to aluminum beams, Atlas offers contractors LVL beams, which may provide greater versatility for specific projects.

**Versatility**

The AL-SPEED® frame allows contractors to reach nearly any shoring height, and provides a solution for difficult “cut-up” or congested building designs.

**Economical**

The versatility of the AL-SPEED® frame allows for quick erection and dismantling of simple and intricate deck layouts. The AL-SPEED® frame is lightweight (50 lbs) and has fewer parts than other shoring systems, therefore maximizing productivity and minimizing jobsite losses/thefts.
The Atlas Al-Speed® Frame offers versatility and can accommodate nearly any shoring height!
The Atlas Al-Speed® Frame offers versatility and can accommodate nearly any shoring height!
ADVANTAGES OF AL-SPEED® FRAME

• Aluminum: Lightweight and durable frame will provide a long service life.

• High Shoring Capacity - 16 kip/leg, 32,000 lbs. support capacity per 50 lb. frame. (2.5 to 1.0 safety factor).

• Less time and labor needed for erection and dismantling than other systems.

• 6' wide frame reduces total number of frames needed to support suspended concrete and formwork. Approximately 100 sq. ft. per frame, up to 12” slab thickness.

• Minimal parts and components. Frame is complete with integral bearing surfaces.

• 6’, 5’ & 2’8” high frames accommodate all shoring heights.

• Only 2 revolutions per inch for Al-Speed® jacks. Quick set-up and removal of system.

• Striated horizontal rails.

• Quicklock system allows for easy connection and removal of crossbraces.

• Bolted Connections allow frame to be dismantled into high capacity post shores.

VERSATILITY

The AL-SPEED® frame allows contractors to reach nearly any shoring height, and provides a solution for difficult “cut-up” or congested building designs.

ECONOMICAL

The versatility of the AL-SPEED® frame allows for quick erection and dismantling of simple and intricate deck layouts. The AL-SPEED® frame is lightweight (50 lbs) and has fewer parts than other shoring systems, therefore maximizing productivity and minimizing jobsite losses/thefts.

AL-SPEED® SHORING FRAME

In addition to aluminum beams, Atlas offers contractors LVL beams, which may provide greater versatility for specific projects.

AL-SPEED® CONNECTOR

3/8” x 5” Bolt Assemblies (optional for lifting towers)
The innovative AL-SPEED® Frame is a light, strong and durable aluminum shoring frame that will improve the quality and speed of concrete construction, ease formwork set-up and removal, and reduce concrete construction costs. This versatile shoring frame is the result of rigorous research and testing, performed to provide our customers with the very best shoring system available.

The high load capacity of the Al-Speed® frame (16 kip/leg)*, combined with being lightweight and requiring minimal components, provides contractors with a shoring frame that is reliable, efficient and economical. Atlas Construction Supply takes pride in providing customers with shoring solutions that will lead to accomplished project objectives and lasting relationships.

Aluminum Beams -
Available in standard lengths: 10’6”, 12’0”, 14’0”, 16’0” 18’0” and 21’0”.

LVL Beams -
Available in standard 4” x 4” with 7” and 14” lengths.

Cross Braces -
Available in standard sizes 4’ x 4’, 4’ x 6’, 4’ x 8’, 4’ x 10’

Stringers -
Available in standard lengths: 12′0”, 14′0”, 16′0”, and 20′0”

One truckload shipment can provide 10,000 sq.ft. of the complete AL-SPEED® shoring system. Single stage, up to 12” thick slab.

*3 tiers high, cross-braced towers
Safety factor = 2.5 : 1
Equal screwjack extension, top & bottom

The innovative AL-SPEED® Frame is a light, strong and durable aluminum shoring frame that will improve the quality and speed of concrete construction, ease formwork set-up and removal, and reduce concrete construction costs. This versatile shoring frame is the result of rigorous research and testing, performed to provide our customers with the very best shoring system available.

The high load capacity of the Al-Speed® frame (16 kip/leg)*, combined with being lightweight and requiring minimal components, provides contractors with a shoring frame that is reliable, efficient and economical. Atlas Construction Supply takes pride in providing customers with shoring solutions that will lead to accomplished project objectives and lasting relationships.

Aluminum Beams -
Available in standard lengths: 10’6”, 12’0”, 14’0”, 16’0” 18’0” and 21’0”.

LVL Beams -
Available in standard 4” x 4” with 7” and 14” lengths.

Cross Braces -
Available in standard sizes 4’ x 4’, 4’ x 6’, 4’ x 8’, 4’ x 10’

Stringers -
Available in standard lengths: 12′0”, 14′0”, 16′0”, and 20′0”

One truckload shipment can provide 10,000 sq.ft. of the complete AL-SPEED® shoring system. Single stage, up to 12” thick slab.

*3 tiers high, cross-braced towers
Safety factor = 2.5 : 1
Equal screwjack extension, top & bottom
Atlas offers our wallspeed systems weighing less than 10 lbs/sq.ft. including 3/4" plywood skin or 12 lbs/sq.ft. with double 3/4" plywood with a pressure allowance of up to 1800 psf for those applications where rapid cycling and/or architectural surface finishes are required.