



DROP
SHORING
SYSTEM
BY **ELLIS** **DECK**TM

**Fast & Flexible
Shoring System**

ELLIS

Formwork Manufacturing, LLC

DROP DECK™

SHORING SYSTEM BY ELLIS

The Ellis DropDeck shoring system consists of lightweight aluminum beams that can be erected and disassembled quickly and safely. The drophead allows for the removal of the beams without disturbing the post shores. This allows for faster pour and strip cycles saving you time and money. The interlocking design of the shoring members makes this system flexible and customizable to any jobsite challenge. 3/4" plywood is used on top for decking.

Time Saving

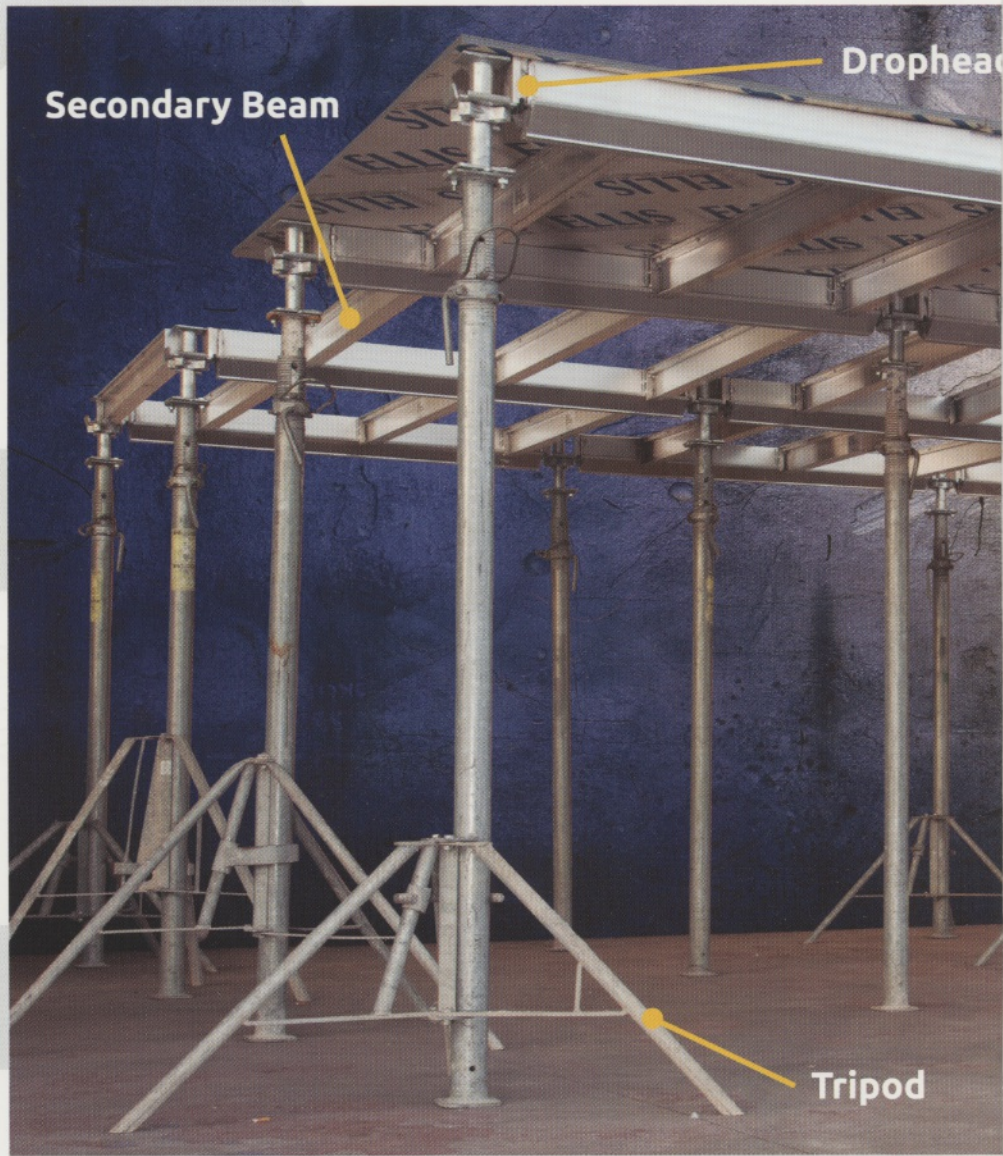
- 6'x6' post shore spacing
- Drophead allows for fast removal
- Drophead allows post shores to remain
- Several thousand square feet can be erected per worker/day

Simple

- Erection, stripping and lateral movement without a crane
- Versatility

Safety

- Light weight reduces injury risks
- High quality USA made components



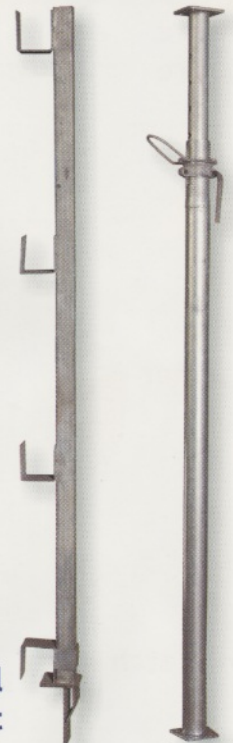
Main Beam - 3'9"; 5'7" and 11'6"



Secondary Beam - 3'9" and 5'7"



Stacking Rack



Guardrail Post

E350
E550



Main Beam

Post Shore

Post Shore - 6' 6" to 11'
Post Shore - 10' 6" to 18'



Drophead



Wedge Clamp



Positioner



Safety Catch



**Stacking Rack with
Caster Wheels**



Tripod

Erection

1. Begin by erecting two post shores spaced 6' oc. Use tripods to hold post shores up.
2. Hang a main beam off the post shore drophead. Hook and raise the opposite end of the main beam with the next post shore.
3. When a number of main beams are erected, begin to install secondary beams and bracing.
4. Complete the setup with plywood decking and fall protection.



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Complete DropDeck layout drawings and on-site training available.



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