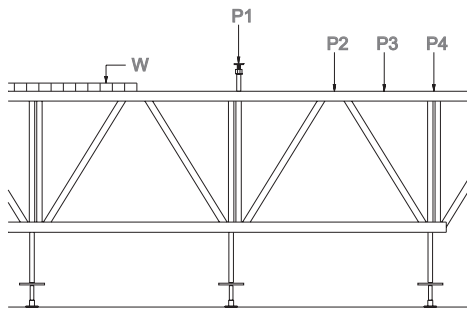
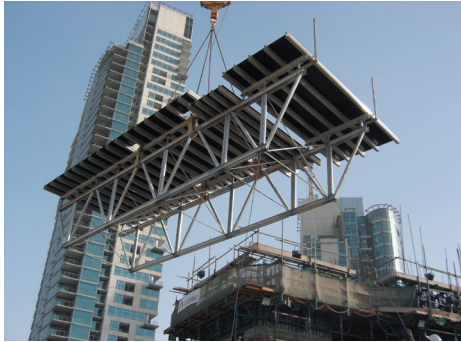
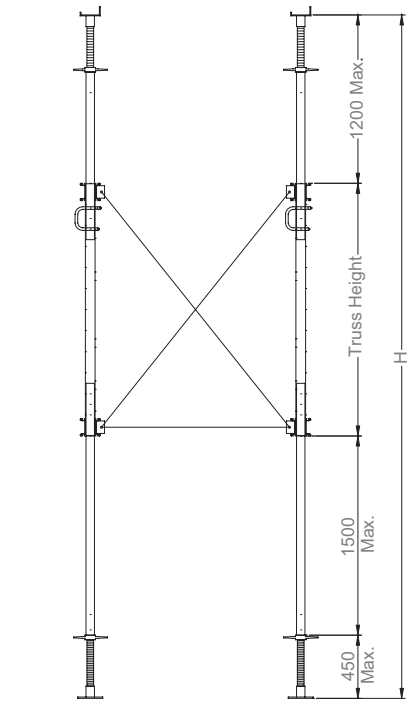


Design Capacity

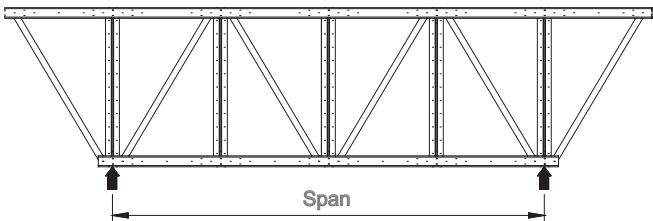


Maximum Allowable Point Load

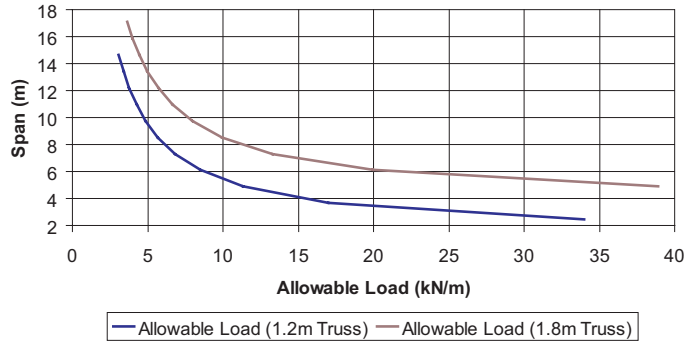
	1.8m Truss	1.2m Truss
P1	43.5kN (9.78 kip)	49.0kN (11.0 kip)
P2	48.0kN (10.8 kip)	41.0kN (9.2 kip)
P3	20.5kN (4.69 kip)	20.5kN (4.69 kip)
P4	58.0kN (13.0 kip)	58.0kN (13.0 kip)
P5	24.0kN (5.4 kip)	20.5kN (4.69 kip)

Maximum Allowable UDL

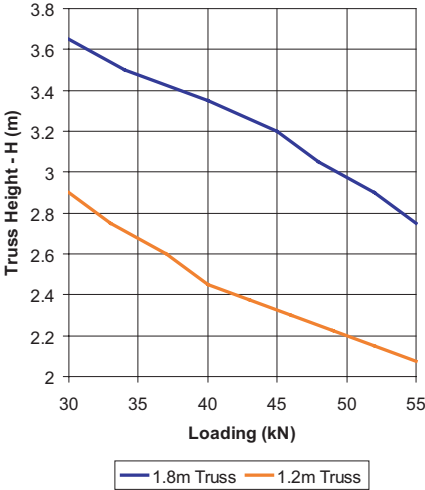
W = 38.9kN/m (2.67 kip/ft)



Maximum Allowable Load



Max. Leg Load w/ Top Extension Staff



Note:  
1) Load capacity based on a 2:1 factor of safety  
2) Capacity for reference only and should not be used for design purposes.



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Consult our Engineering Department for assistance in the application of these accessories. Illustrations and photos are not to scale. All dimensions nominal.

Alumalite Truss

Product Sheet Alumalite Truss

Aluma Systems  
Concrete Construction

# Alumalite Truss® Table Form

Introduction

Alumalite® Table Form is the result of Aluma Systems' unequaled experience of truss system development and use. With a patented leg design that allows extension staffs and jacks to be used at the top and bottom of the table, this system can adapt to most slab and beam configurations, while meeting the demands of today's high speed construction methods.

With its revolutionary patented double hollow extruded legs, the Alumalite® table form makes beam and slab construction much easier and faster to handle than previous table forms or traditional methods.

30% lighter than its predecessor and can be flown in one piece with ease by traditional capacity crane, the Alumalite® system is the ideal system for the housing industry and the slab and beam shoring market.



\* Note: Equipment shown is for demonstration purposes only

Safe

- Engineered by an experienced, safety-award-winning team.
- Manufactured under tight quality control program.
- The Alumalite® Table Form conforms to all forming regulations, including CSA, CAL-OSHA and ANSI.

Smart

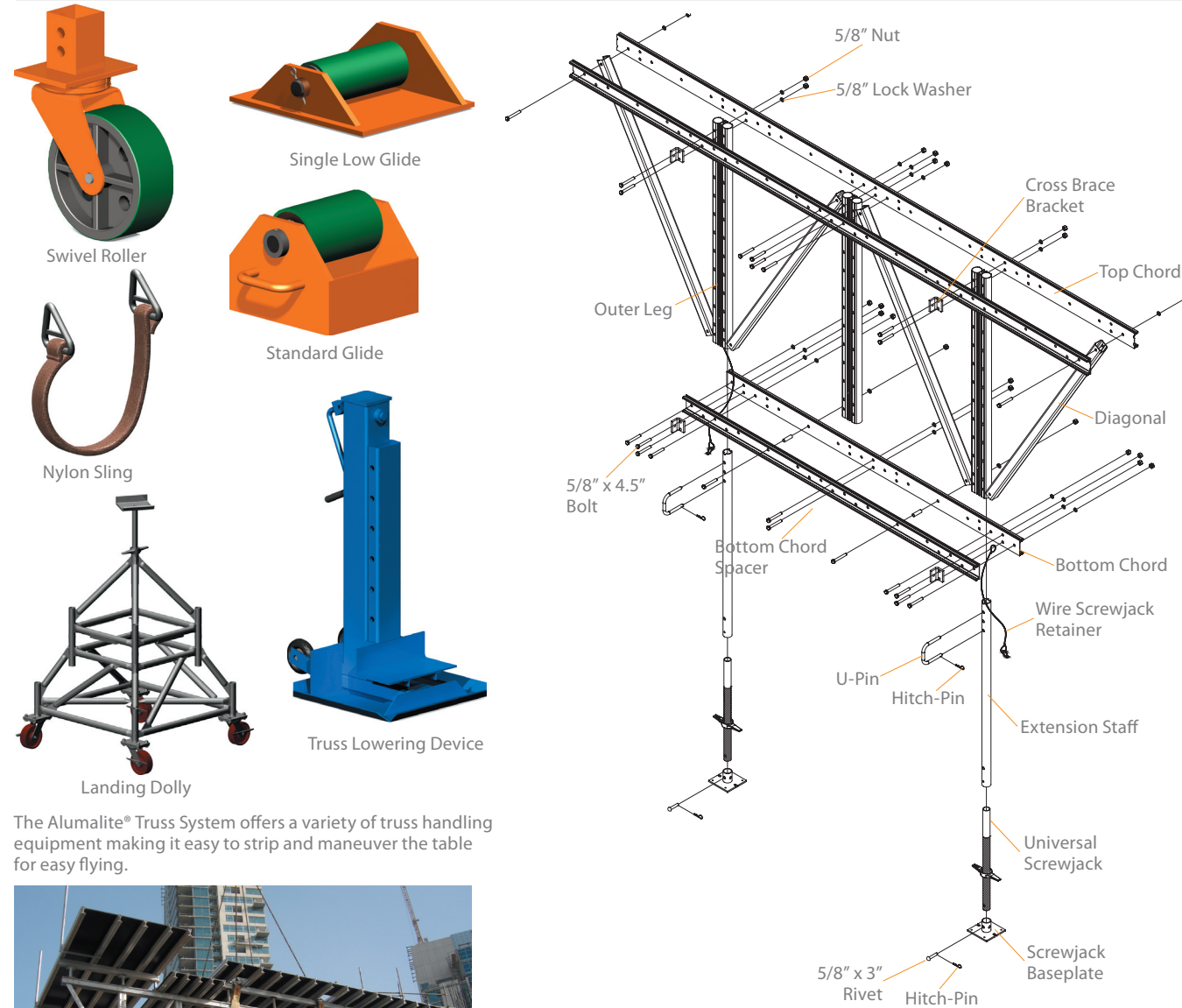
- 30% lighter than predecessor.
- Compatible with full range of Aluma Beams® and Stringers.
- Allows the use of extension staffs at the top and bottom of the table forms.

Efficient

- Modular design simplifies assembly, thus reducing assembly time on job sites.
- Reduces construction cycle time.
- Flies in one piece so no disassembling is required.



Major Truss Components, Hardware, Accessories & Handling Equipment

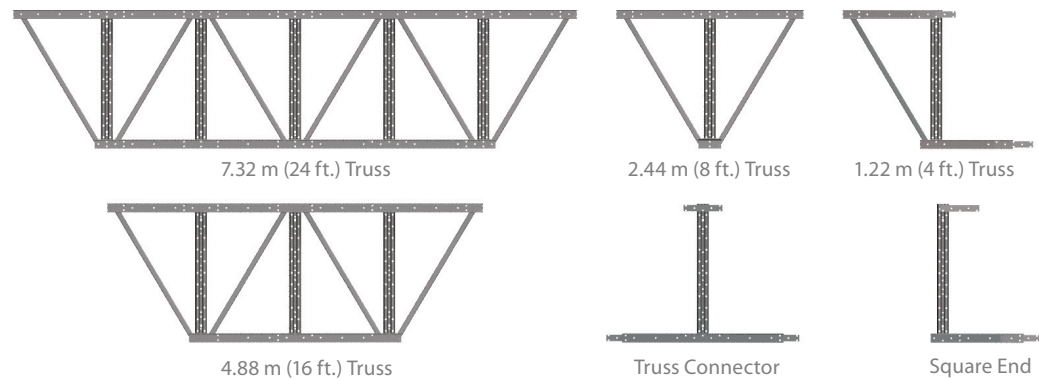


The Aluma<sup>®</sup> Truss System offers a variety of truss handling equipment making it easy to strip and maneuver the table for easy flying.



Standard Truss Sizes

The Aluma<sup>®</sup> Truss with a unique modular design based on 1.22 m (4 ft.) sections allow adjustment in length and height for different structural designs.



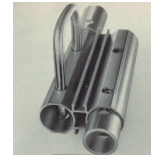
Cost Effective, Flexible & Versatile

1. Aluma<sup>®</sup> Truss

The Aluma<sup>®</sup> truss is composed of 1.219m (4') modules and can be connected to other trusses, truss connectors, or square ends to increase truss length.

Standard sizes are available in 7.32m (24'), 4.88m (16'), 3.66m (12'), 2.44m (8') & 1.22m (4') in either standard configurations (as shown) or as modified configurations (not shown).

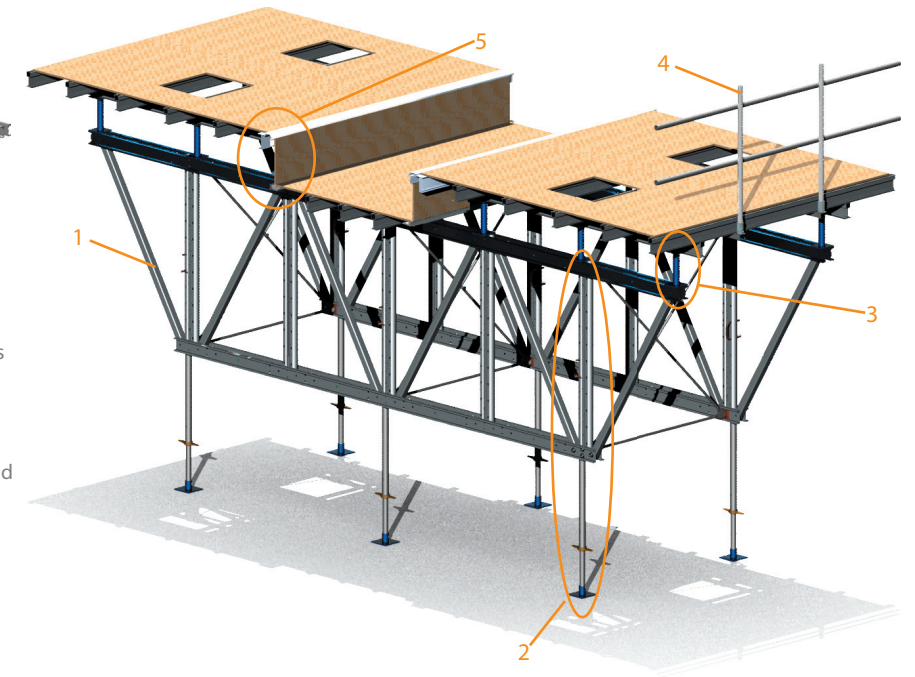
The Aluma<sup>®</sup> truss features the patented double hollow extruded legs which allows the use of extension staff at the top and bottom of the table forms.



2. Outer Legs & Extension Staffs

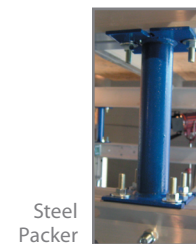
With the revolutionary low cost design of the Aluma<sup>®</sup> double hollow legs, extension staffs can be inserted into the top and bottom of the table.

Full retractability of either staff provide both high ceiling reach and compact flying through restricted openings, making the Aluma<sup>®</sup> truss the most versatile truss system available.



4. Guardrail Assembly

Guardrail assembly is designed such that it can be attached to the joists on the truss table providing fall protection for workers working close to the edge of the table.



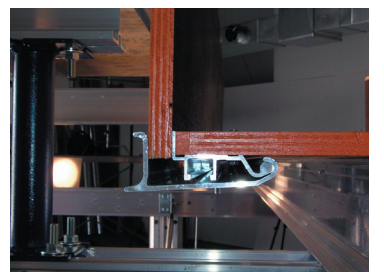
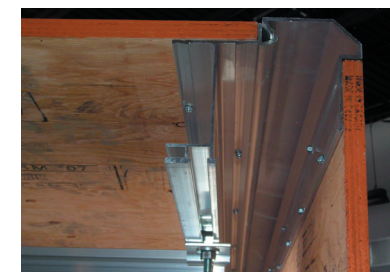
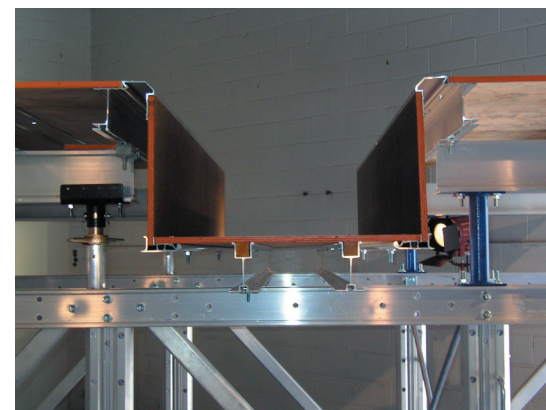
Steel Packer



Top Jack Bracket Assembly

3. Steel Packer & Top Jack Bracket Assembly

For applications where the slab is not flat or higher than what a normal truss can reach, the steel packer & top jack bracket assembly is the solution. The steel packer can be made to suit any height and the top jack bracket is adjustable with an operating range of 125mm to 500mm.



5. Beamside Hinge Form

For applications where beams need to be formed, the Aluma<sup>®</sup> table provides the best solution with our Beamside Hinge Forms. With our unique hinge mechanism, beams can be stripped with ease and no separate loose equipment are required.