

ALUFLEX

PRODUCT BROCHURE



Aluflex



Bell County Expo, United States

Novel slab with wood beam formwork system, including machined elements to increase productivity in this type of systems. The Aluflex System only uses three basic items (Aluminium girder with multiple joint location, HT-20 wood beam and beam support TC) With these three elements and a work method that has been used by the Alsina clients for more than 30 years, Aluflex is the ideal solution for making concrete forged items economically, for any type of perimeter.



Light and simple

The system is made up of three basic elements: Beam, HT-20 wood beam and post-shore. This is in addition to the multiple support possibilities, such as post-shores and scaffolding. The 13 feet (4 m) aluminium beam weighs 34.17 lb (15.5 Kg). This element has to be laid the most times, and therefore it has to be lightweight and strong.



Fast and resistant

The aluminium girder is designed to support and reposition the wood beams according to the slab load. This feature saves having to measure distances and fix the wood beam, and therefore a assembly is much quicker than with traditional wooden prop systems.



Safe

The Aluminium beam and the HT-20 wood beam, are provided with the Guardrail accessory to protect the formworker when assembling the system. This way the Al-sipercha system can be used to board the structure level in optimum safety conditions.



Aluminium girder

Element made from aluminium, designed to support and reposition the HT-20 wood beams. Available in different lengths so that it can be adapted to any perimeter.

TC beam support

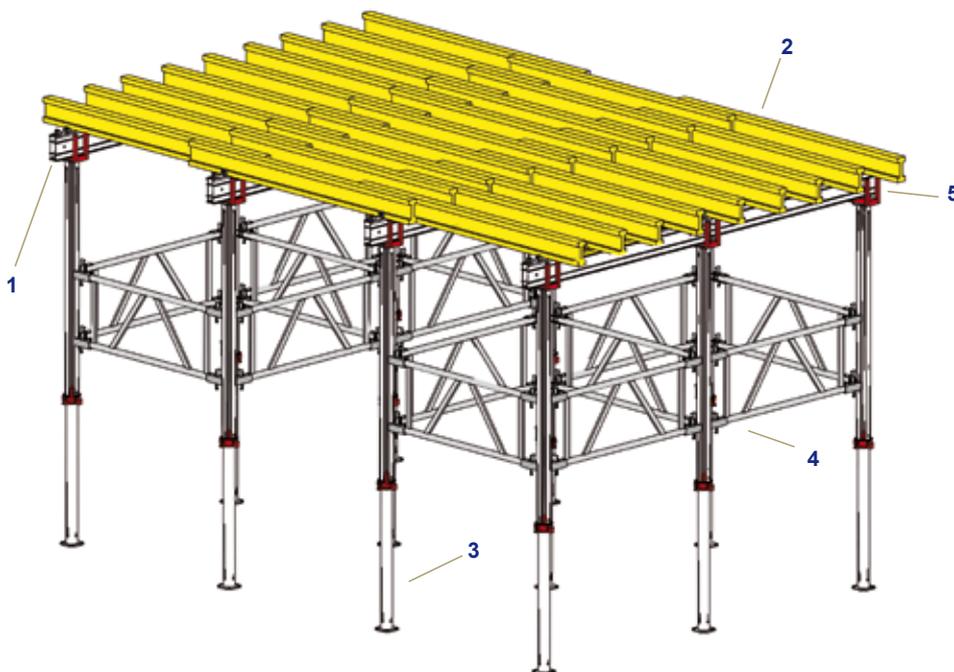
This accessory can overlap two beams and adjust to all geometries.



A-Lite Post-shore with brace

Element designed to fix the formworking surface. Available in different lengths 8'-10 5/16", 11'-5 1 3/16", 15'-9" and 19'-8 1/4" (2,70 - 3,50 - 4,80 - 6 m) so that it can be adapted to any perimeter.

Frames	Dimensions (in)
A-LITE 157	5'-1 13/16" (157 cm)
A-LITE 175	5' - 8 7/8" (175 cm)
A-LITE 250	6' - 6 3/4" (250 cm)
A-LITE 257	8'-5 3/16" (257 cm)
A-LITE 300	9' - 10 1/8" (300 cm)



Components

1. Aluminium girder
2. HT-20 wooden beam
3. A-Lite Prop
4. Bracing frame
5. TC Beam support