



Aluminum heald frames suitable for healds with J- and C-shaped end loops

High performance heald frames made of aluminum

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ALfix-U

The ALfix-U-heald frame is suitable for all conventional rapier and air jet weaving machines in medium speed range up to a nominal width of 5,400 mm. Laterally adjustable intermediate supports are applicable for wide weaving machines. The ALfix-U execution is dimensionally compatible with ALfix and ALfix-SL heald frames.



ALfix-U profile



ALfix-U corner connection



ALfix-U heald frame



ALfix-U driving connector link

ALtop140

The ALtop140 heald frame is suitable for all conventional rapier and air jet weaving machine up to a nominal width of 5,400 mm. Intermediate supports can be used if required.



ALtop140 profile



ALtop140 corner connection



ALtop140 heald frame



ALtop140 driving connector stud and intermediate support

ALtop155

The ALtop155 is suitable for all conventional high performance rapier and air jet weaving machines. ALtop155 can be used up to a nominal width of 2,800 mm.



ALtop155 profile



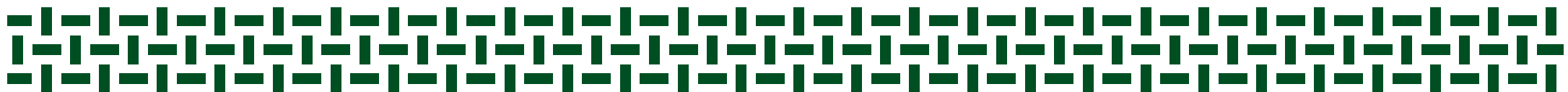
ALtop155 corner connection



ALtop155 heald frame



ALtop155 driving connector link



ALfix-U

Advantages:

- Corner connections are stable and functionally reliable
- Optimized profile cross-section
- Low noise level through the utilization of noise abatement material

ALtop140

Advantages:

- Efficient intermediate supports
- Minimal wear and maintenance requirements
 - no synthetic components
- Longer useful life

ALtop155

Advantages:

- Increase in performance of up to 15% in comparison to ALtop140
- Reduced wear of heald end loops

