

Self-Tensioning Frames

Anodized, non rusting aluminum frame

Fabric lock-in bars

- Uniformly stretch and lock in all types of mesh without slippage
- May also be used as a stretch-and-glue system
- Reduces mesh waste



- Standard Allen key or torque wrench for quick, easy tensioning
- Tweak the mesh while on press to adjust registration
- Available in any size

All Fab-Lok parts may be used with American Cam-Lok™ Frames

- Self-tensioning frames stretch all mesh types uniformly and accurately
- Easy-to-use locking bar securely locks in fabric
- Mesh slippage is eliminated when locked into the Fab-Lok frame
- Quick to tension with standard Allen wrench or electric torque wrench
- Range of models are available for different screen printing applications
- Made from highly durable, non-rusting, anodized aluminum
- Zinc-baked flathead screws are countersunk and tightened flush
- Fab-Lok™ frames are available in any size

Easy-to-use Fab-Lok™ Self-Tensioning Frames from AWT feature a built-in tension system to stretch all mesh types uniformly and accurately.

Recommended for screen printers requiring high-tension stretch for image quality, Fab-Lok frames are ideal for jobs where a uniform ink deposit is essential.

Fab-Lok frames can be adjusted on-press for precision registration. They may also be used as a low-cost way to stretch mesh to proper tension and adhere it to a separate frame.

Fab-Lok frames are made to order and ship fully assembled. Models FL-125 and FL-175 are general purpose frames. The larger model, FL-250, is for high-tolerance applications. Model FL-303, which comes standard with welded corners, is designed for extremely fine-detail work.



FAB-LOK™

Self-Tensioning Frames

Standard Features

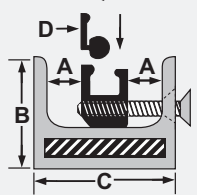
- Easy to load and lock in all mesh types with locking bar
- No mesh slippage after the fabric is locked into the frame
- Quick to tension with a standard allen key or even quicker with an electronic torque wrench
- Any size available
- Made from the strongest anodized aluminum
- Zinc-baked plated flathead screws are countersunk and tightened flush
- Anodized, non-rusting, aluminum

Optional Features

- Additional screws for your specific requirements
- Welded, reinforced corners (standard on FL-303)
- Hex head bolts for tensioning
- Stainless steel screws
- Locking bar release tool

FAB-LOK MODELS

FL-125, FL-175, FL-250 and FL-303



All models have reinforced corner locks.

A: Tension adjustment length

B: Outside height

C: Outside width

D: Fab-Lok bar

FL-125

A: ± 1.0 " per side B: .937" C: 1.250"

Weight per foot: 0.4 lb.

FL-175

A: $\pm .750$ " per side B: 1.437" C: 1.750"

Weight per foot: 0.755 lb.

FL-250

A: ± 1.500 " per side B: 1.347" C: 2.500"

Weight per foot: 1.092 lb.

FL-303

A: $\pm .562$ " per side B: 1.437" C: 1.750"

Weight per foot: 1.250 lbs.

Model FL-303 has reinforced welded corners

Specifications

| MODEL NO. | MAX. FRAME SIZE | TENSION ADJUSTMENT LENGTH | OUTSIDE HEIGHT | OUTSIDE WIDTH | WEIGHT PER FOOT | USE WITH MESH TYPE |
|-----------|-----------------|---------------------------|-----------------|-----------------|-----------------|---------------------------------|
| FL-125 | any size | ± 1.0 " per side | .937" (23.8mm) | 1.25" (31.75mm) | 0.4 lb. | Monofilament or Stainless Steel |
| FL-175 | any size | $\pm .750$ " per side | 1.437" (36.5mm) | 1.75" (44.45mm) | 0.755 lb. | Monofilament or Stainless Steel |
| FL-250 | any size | ± 1.500 " per side | 1.347" (34.2mm) | 2.50" (63.5mm) | 1.092 lb. | Monofilament or Stainless Steel |
| FL-303* | any size | $\pm .562$ " per side | 1.437" (36.5mm) | 1.75" (44.45mm) | 1.250 lb | Monofilament or Stainless Steel |

*FL-303 has standard welded corners.

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Products
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