



All Fab-Lok frame parts are made in the U.S.A.

### All Fab-Lok parts are interchangeable with American Cam-Lok Frames

## **Advantages**

- 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 frame
- Quick to tension with standard Allen wrench or electric torque wrench
- Range of models are available for different screen printing applications
- Made from non-rusting, highly durable anodized aluminum
- Zinc-baked flat head screws are counter sunk and tightened flush
- Available in any size

Easy-to-use Fab-Lok<sup>™</sup>Self-Tensioning Frames from A.W.T. World Trade, Inc. feature a built-in tension system to stretch all mesh types uniformly and accurately. With a range of models to choose from, you are sure to find one to fit your specific requirements. These durable, self-contained stretching frames provide years of reliable performance. Fab-Lok frames are recommended for screen printers requiring high-tension stretch for high quality images, or for printing that requires a uniform ink deposit. They are ideal for fine details and 4-color process work, as well as electronics applications with high-tolerance specs.

For convenience, Fab-Lok frames can be adjusted in your screen printing press to adjust 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 screen printing, such as printed circuits, electronic applications, diagnostics and nameplates.

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"	1.25"	0.4 lb.	Monofilament or Stainless Steel	
FL-175	any size	±. 750" per side	1.437"	1.75"	0.755 lb.	Monofilament or Stainless Steel	
FL-250	any size	$\pm$ 1.500" per s1de	1.347"	2.50"	1.092 lb.	Monofilament or Stainless Steel	
FL-303*	any size	±.562" per side	1.437"	1.75"	1.250 lb	Monofilament or Stainless Steel	

\*FL-303 has standard welded corners.



A.W.T. World Trade, Inc. A Division of The A.W.T. World Trade Group

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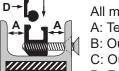
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# **Specifications**

## **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 FAB-LOK Frame A: ±1.0" per side B: .937" C: 1.250" Weight per foot: 0.4 lb. Mesh: Any type monofilament

**FL-175 FAB-LOK Frame** A: ±.750" per side B: 1.437" C: 1.750" Weight per foot: 0.755 lb. Mesh: Any type monofilament

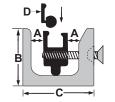
# **Standard Features**

- 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 flat head screws are countersunk and tightened flush with each frame.
- Non-rusting.

### FL-250 FAB-LOK Frame

A: ±1.500" per side B: 1.347" C: 2.500" Weight per foot: 1.092 lb. Mesh: Any type monofilament

### FL-303 FAB-LOK Frame



A: Tension adjustment length B: Outside height C: Outside width D : Fab-Lok bar

A: ±.562" per side B: 1.437" C: 1.750" Weight per foot: 1.250 lbs. FL-303 has reinforced welded corners Mesh: Stainless steel or any type monofilament

# **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 REPLACEMENT PARTS	FL-125	FL-175	FL-250	FL-303
Locking Bar per inch	GAO-FLLB-125	FLLB-175	FLLB-250	FLLB-303
Inner Channel per inch	GAO-FLIC-125	FLIC-175	FLIC-250	FLIC-303
Zinc-Baked Plated Flat-Head Allen Screws per dozen	GAO-FLAS-125	FLAS-175	FLAS-250	FLAS-303
Flathead Allen Stainless-Steel Screws per dozen	GAO-FLSS-124	FLSS-175	FLSS-250	FLSS-303
Hex-Head Screws dozen	GAO-FLHH-125	FLHD-175	FLHD·250	FLHD·303

FL·FR Replacement foam rubber 1/2x1/2" per foot FL-WC Welded corners per corner FL-RT Locking Bar Release Tool

FL-AH Drilling and tapping for additional bolts per hole



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