








Eryndor Presents: Blue Sword Construction 201 - Advanced Design

Design Key:

	Striking Surface Face of 3/8" Square Fiberglass
	Non-Striking Surface Face of 3/8" Square Fiberglass
	Striking Surface Face of 3/8" EVALite
	Non-Striking Surface Face of 3/8" EVALite
	Striking Surface Face of 1/2" EVALite
	Non-Striking Surface Face of 1/2" EVALite
	Duct Tape

Products Used in the Tutorial:

- 3/8" x 3/8" x 27" square fiberglass stock
- 1/2" thick EVALite
- 3/8" thick EVALite
- Duct tape
- DAP Contact Cement or 3M Spray Adhesive

Product Notes:

The 3/8" by 3/8" by 27" square fiberglass stock can be purchased from Action Armory (www.actionarmory.com). Longer stock can also be purchased, but it is of our opinion that any 3/8" square core used should not exceed approx. 31" in length as a longer length may not pass the 45 degree flex rule.

The closed-cell foam product EVALite can be purchased from McMaster Carr (www.mcmaster.com). Although a little more pricey than other closed cell foams, this product is known for its superior quality and durability.

Tutorial Notes:

The term **LOB** means "**Length of Blade**," which is the final length of blade that you desire. In the case of this tutorial, the LOB is 18"

The left image is the striking surface of the blade, while the right image in the non-striking surface.

Approx. Cost of Weapon:

\$7 - \$12

cost dependent on shipping savings from large purchases of fiberglass or EVALite

Approx. Time to Complete Weapon:

1.5 - 3 hours

time dependent primarily on foam cutting and DAP setting

Difficulty:



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Please note that a fabric cover and padded pommel must be added to complete this sword. This weapon is designed to meet the safety specifications per RWC XIX.

