

Hi everyone:

Is there a less expensive substitute for the fiberglass matting that can be used for making a shell? Since we spent quite a bit just making a model? Where is the most reasonable place to purchase any of this material?

Thank you

Jay

Current price from my supplier:

1.5 oz fiberglass mat, 60" wide, \$1.35 per linear foot.

All you need is two layers of this mat which will give you more than enough shell strength. Just make sure the body design limits the amount of flat panels.

Who's your supplier???????

Fiberglass Solutions

1933 Cofrin Dr
Green Bay, WI 54302
(920) 468-6261

Price did not include shipping.

Our team will be using Inventor to design our car's body. Inventor will nicely slice the design into cross sections for building forms and using the foam strip method to build the shell. Can anyone tell me if you use a parting compound between the form and the foam and what it might be. Also, what do you use to attach the foam strips to the forms?

Watertown is looking to also design and create our own body for our varsity car. My first suggestion would be to make contact with your local fiberglass mold type shop. The one in town here was more than willing to come in and speak with the students about design tips and mold layup processes. They are also willing to assist our students in creating the mold and the part once ready. I would try and use them as a strong resource for your team. Tell a student to research local mold shops / fiberglass businesses in your area and maybe even have them make initial contact, leaving more time for you to guide the team along.

Jesse Domer, Watertown High School
www.GoslingElectric.com

The gentleman that I talked with that made the Frank-n-Liner said that he attached the foam strips to the internal structure with a hot glue gun. Just make sure it does not get too hot or it will melt the foam.

When the outer layers of glass are hardened, just cut the shell in half and pull the internal forms out by hand.