

9/12/2012

- Fairing options
 - Coroplast
 - Zote-foam
 - Fiberglass
 - Sheet aluminum
- Fairing type
 - Two or one piece?
 - Two piece = easy entry
 - One piece = designing a hatch to get in and out
 - Should contain a hatch for groceries
- Fiberglass
 - Difficult
 - Time consuming
 - Free (donated)
 - Easy to modulate
 - VERY strong -----possible to make frame from fiberglass
- Zotefoam
 - VERY easy to mold
 - VERY ugly (form *should* follow function)
 - Semi-inexpensive
- Coroplast-----professionalplastics.com
 - Heat moldable – very easy to repair
 - Many different color options
 - Very light
 - NON-weight bearing

Frame

** “Do not make a bike that can carry groceries, make a grocery-carrying bike!” **

(Include the grocery compartment in the initial design of the bike!!!!)

Grocery shelf: best if positioned behind the driver above rear wheel
IF THE FRAME IS MADE OF FIBERGLASS, THE SHELF CAN BE BUILT IN THE FAIRING AND NOT THE FRAME!