Inflatables

Materials.

Iron + Wax paper + Plastic tarp + Sleep deprivation

Awesome.

Tyvek

Doesn't inflate so well.

Mylar

Cool.

Plastic

Fast, don't go too thick otherwise the weight of the material brings it down.

Party plastic table cloths

Tarp/Vinyl material (Heavy duty) + Seams

Professional inflatable manufacturer choice

Other things you might as well need

Sticky Velcro

To enter inflatables or attach them to one another, etc.

Vornado Fan

The cheap small kind is best for inflation.

Precedents.

The piper box

“The piper box was made with building wrap (probably Tyvek) and we melted the seams together with irons. This was easy and using irons was a convenient and effective way to bond the sheets together. I think it took only maybe four hours to assemble.”

https://www.flickr.com/photos/mwax/sets/72157626069094226/

ICE SHELTER INSTALLATION

http://www.archdaily.com/219734/fabricating-grounds-ice-shelter-installation-koepcke-prado


MIMMI

http://www.urbaindrc.com/portfolio#/mimmi/

PERFORATED CLOUD
LANDMARK CREATIONS
Professional inflatable fabrication company, Minnesota
See their projects:
https://vimeo.com/landmarkcreations

CLOUD CITY
Tomas Saracenoe, Carpenter Center

Reference.

-Pneumatic Structures

*by Thomas Herzog*
Inflatable Art, Architecture, and Design, the use of inflatables in design during the 60’s and ‘70’s.

-Inflatable Cookbook

*by Ant Farm*
Combination of inflatables information and skills learned in process, easily accessible.