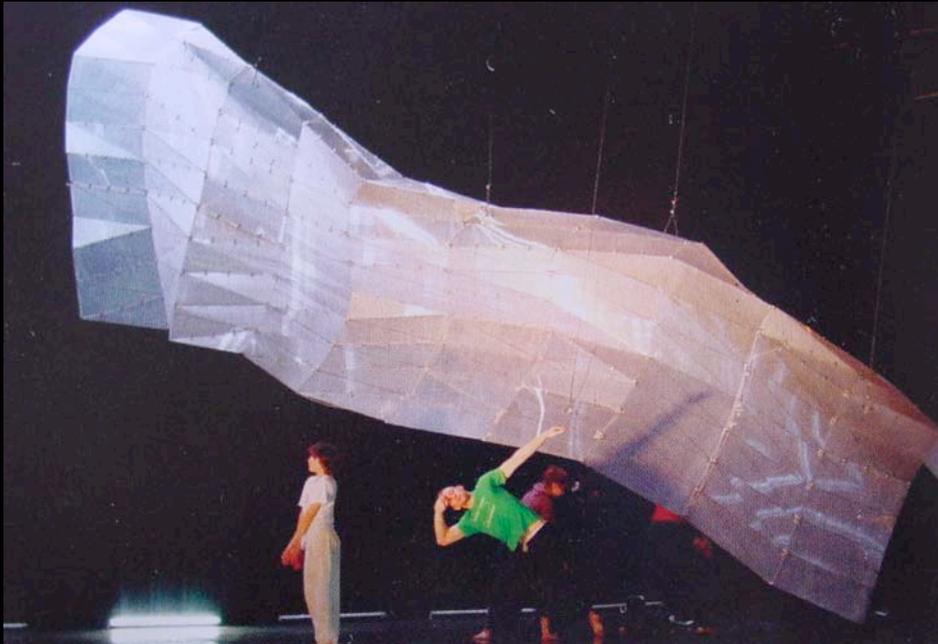


skin project

relationship: skin & project

skin as form



Ammar Eloueini_ stage design John Jasperse 2005
materials: polycarbonate and zip ties
caad: computer generated geometric surface, basic fabric pattern layout, cnc



Studio Lilica atrium sculpture Gary Lee Partners 2005
materials: IFR poly Lycra
caad:www.studiolilica.com

skin encloses the project



Françoise Roche, Stephanie Lavaux_ maison Barak, France 2001
materials: polyurethane covering
caad: computer generated geometric surface, basic fabric pattern layout



Françoise Roche, Stephanie Lavaux_ maison Barak, France 2001
materials: polyurethane covering
caad: computer generated geometric surface, basic fabric pattern layout

skin encloses the project- inflatable



MMW architects_offices Inferno, Norway 2002
materials: woven pvc material with continuous air pressure
caad:

skin between project members



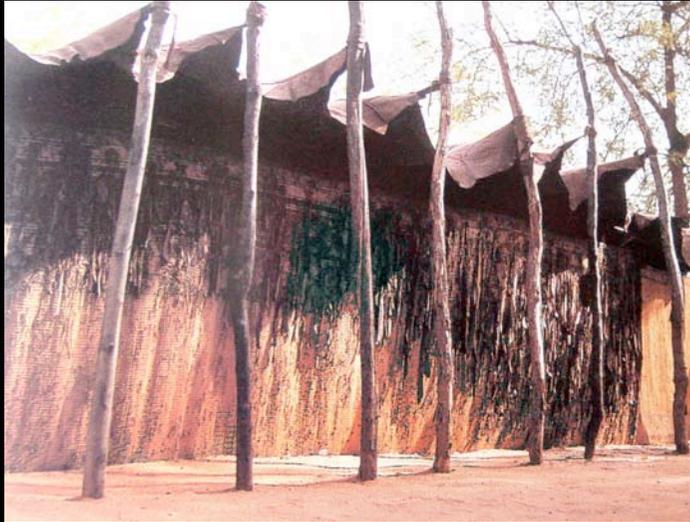
Staughton architects_ home extension, Australia 2002
materials: polyurethane covering
caad: metal tubing

skin around project members



Clive Wilkinson architects_ office desing, USA 2001
materials: IFR poly Lycra
caad:

skin extending the project



Tent detail Niamey
materials: animal skins tied to sticks
caad:



LAI Lanz architects, Cultural Center Germany 2002
materials: PTFE coated glass fiber
caad:

skin inside project



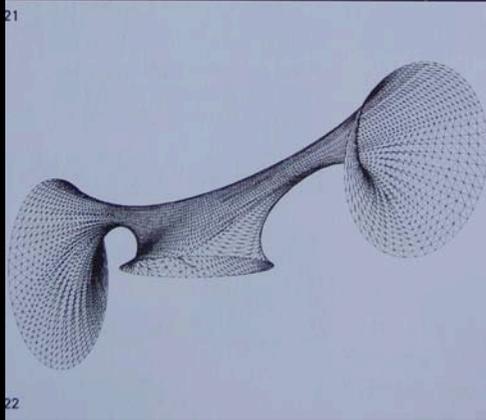
materials:
caad:

caad and cloth

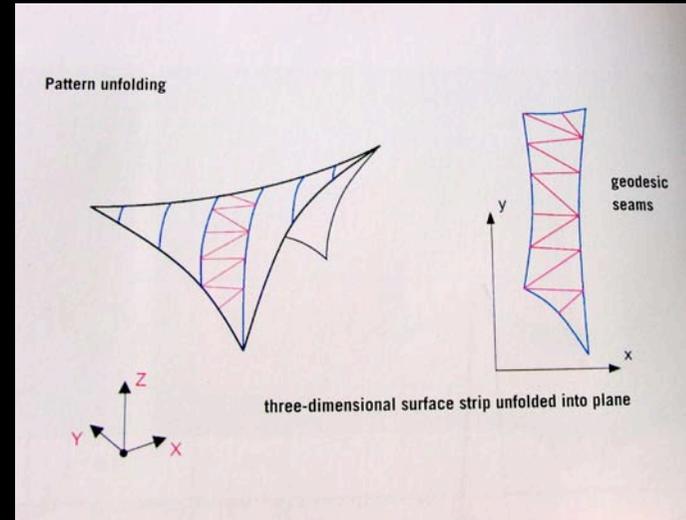
caad modelling



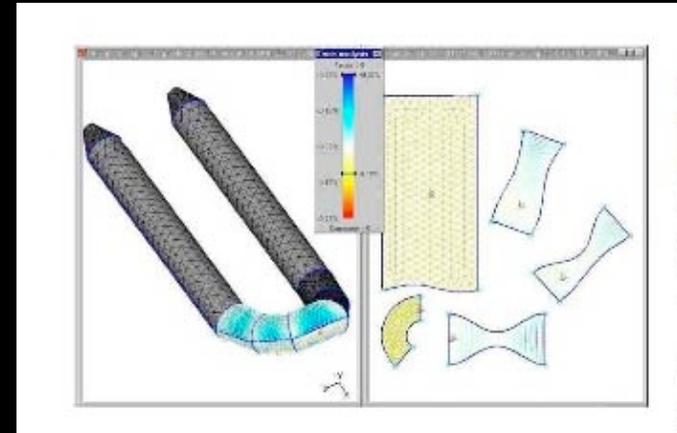
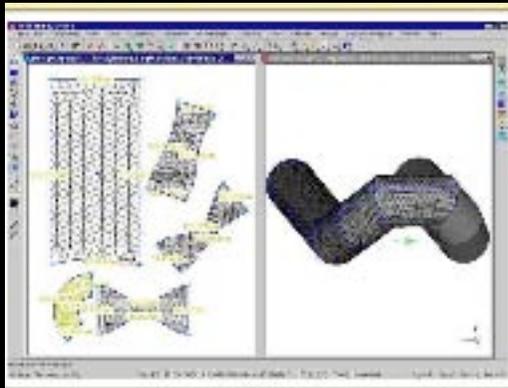
21



22



caad pattern making



caad production laser cut weld



skin material

canvas

lasercut, printed

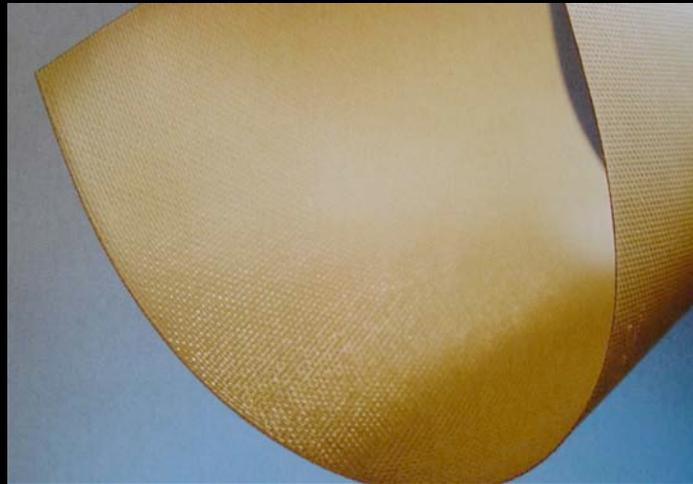


Woven canvas
laser cut, printed, sewed at seams, inexpensive



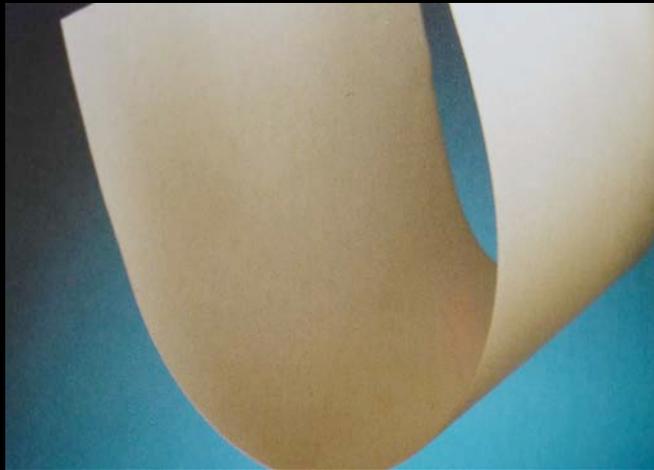
Marterermossman SIG building Austria 2003
materials: printed textile fabric
caad: ink jet printed, laser cut

lycra lasercut, printed



Lycra fabrics
laser cut, printed, sewed at seams, stretch
applies tension on structure

PTFE



PTFE
laser cut, welded at seams, expensive



LAI Lanz Architects Cultural center, Germany 2003
materials: PTFE
caad:

PTFE foil

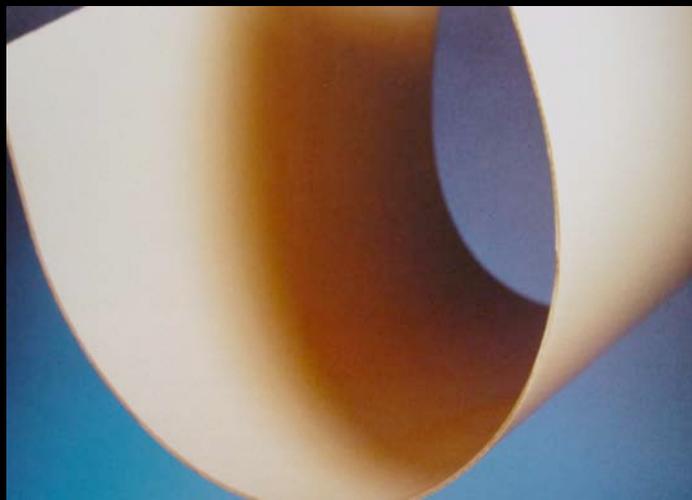


PTFEfoil
laser cut, welded at seams, expensive



XXXXX Eden project, England 2003
materials: PTFPE foil, inflated
caad:

Vynil PVC



Coated Vynil
laser cut, welded at seams, expensive



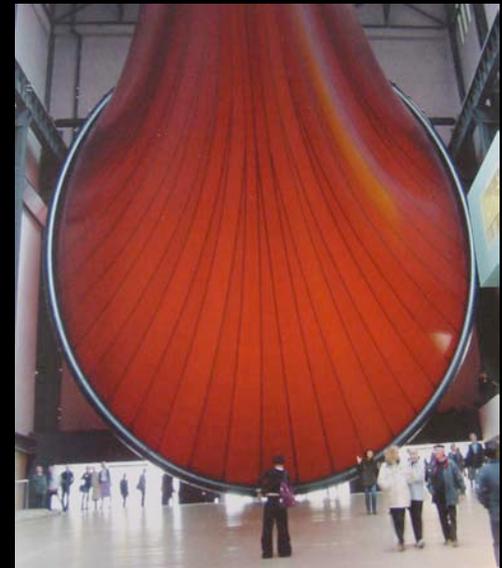
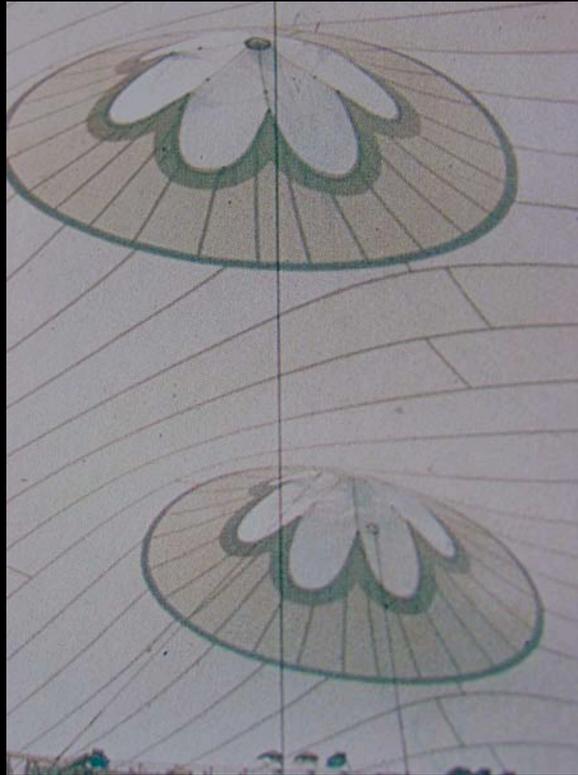
Anish Kapoor, Marsyas New Tate Modern, England 2003
materials: Elastic PVC membrane
caad:

seams

seams reiterate structural vocab.



seams more than structural vocab.



connection to structure

connecting to tube



connecting to floor



Planning calendar

1-15 august - personal work (programming seams + laser cuts + pleats)

15-23 august - start proposition skin for structure

15-23 august - research sponsors production

23-31 august - final textile proposition approved by group

1-7 sept - final tube structure finished exported to caad textile

14-30 sept - textile production