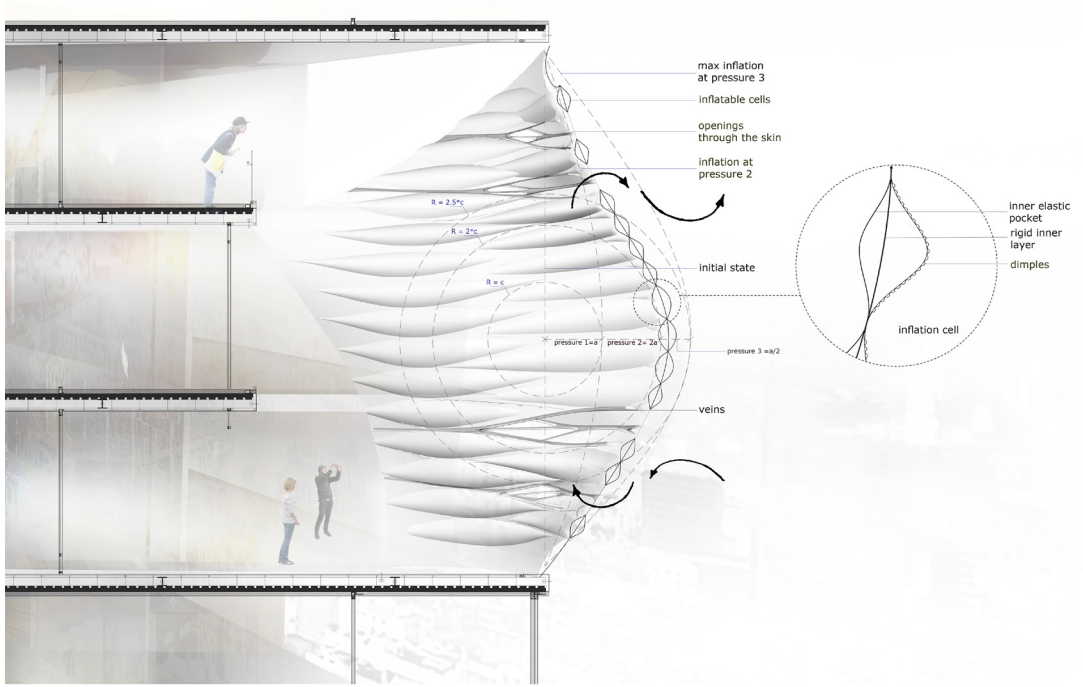

max inflation
at pressure 3
inflatable cells
openings
through the skin
inflation at
pressure 2
initial state
veins
R = 2.5*c
R = 2*c
R = c
pressure 1=a
pressure 2= 2a
pressure 3 =a/2
inner elastic
pocket
rigid inner
layer
dimples
inflation cell

