

crack crab



new comfortable way of living



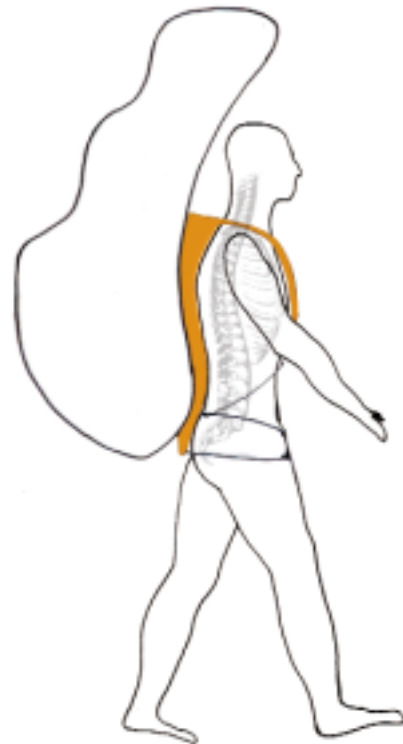
crack crab



flexibility -

*functional furniture for interior and
outdoor environments*

crack crab



*portable ergonomics in extreme
earth situations*

crack crab



*small enough to carry,
large enough to live in*

crack crab



monocoque construction for durability

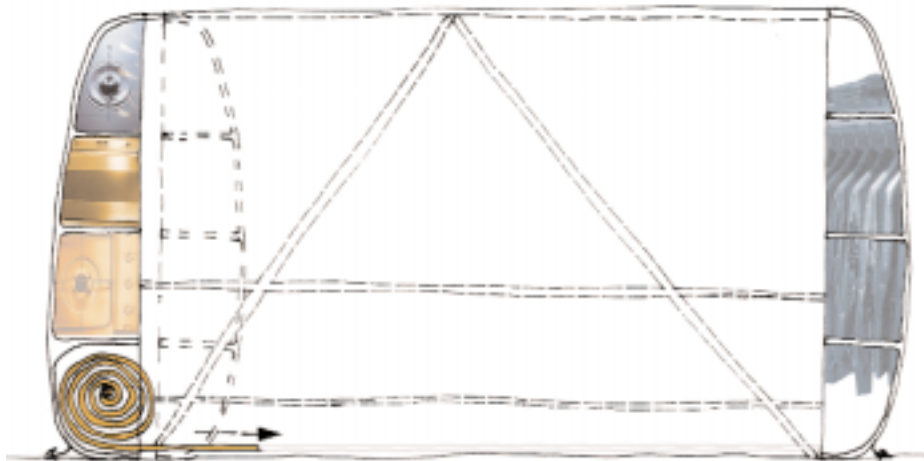
crack crab



expands in to a suitable alternative home

all equipment within easy reach

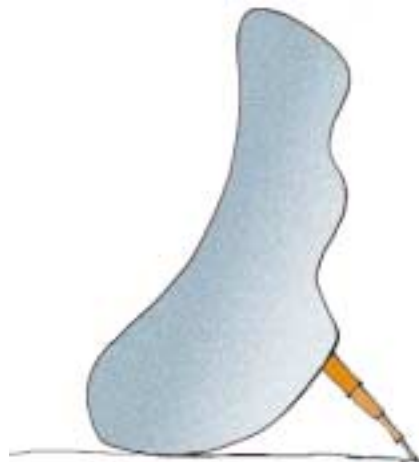
*storage shelves in the each half of monocoque -
eliminates unpacking*



crack crab



telescopic legs gives stability on uneven ground



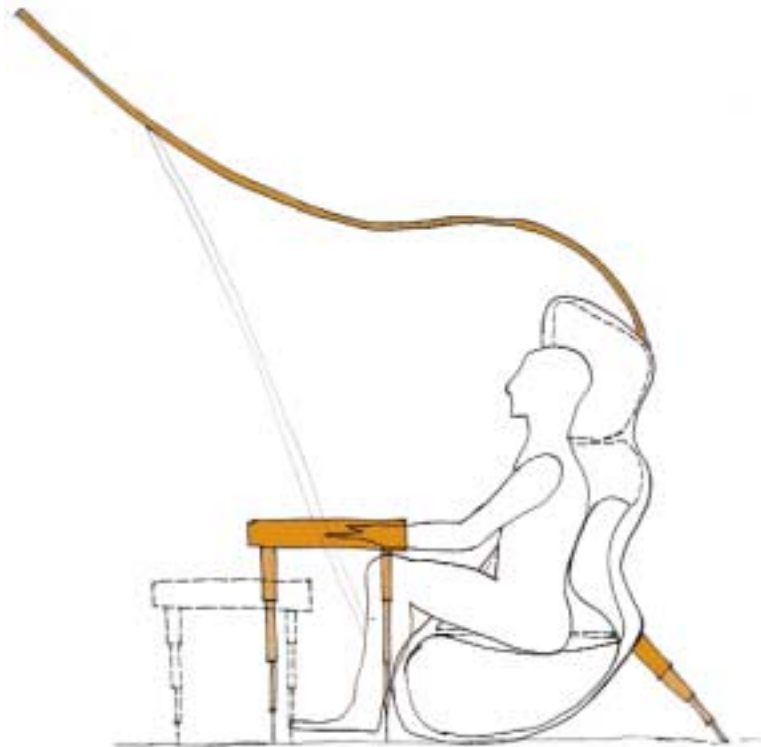
crack crab



ergonomic inflatable sofa chair



crack crab



pagoda canopy collects rain water which is purified and stored

adjustable table for cooking, eating, meeting and playing

crack crab



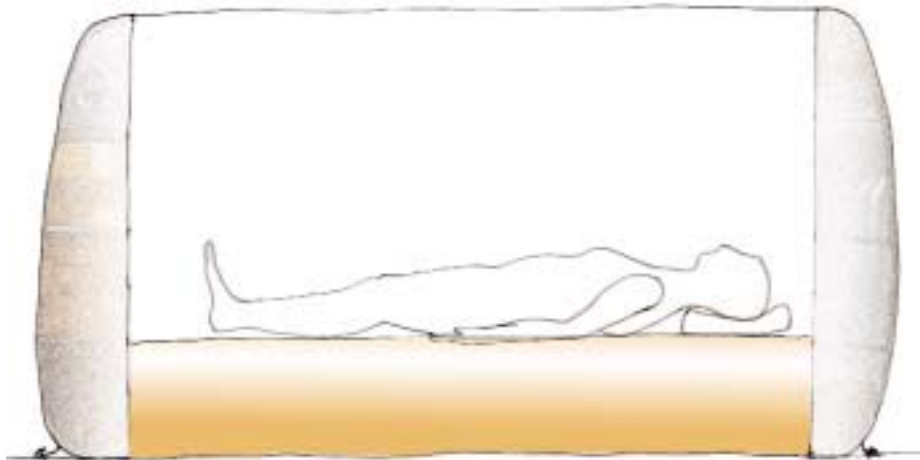
interconnectivity - many others can join

social - encouraging communication and interaction with all cultures

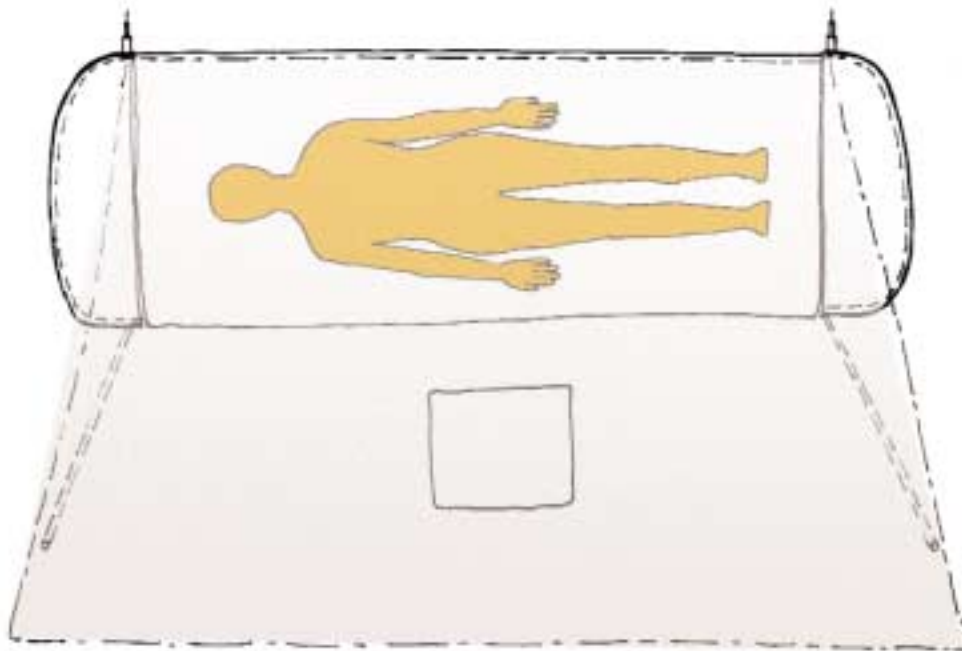
crack crab



*at all times, rest and relaxation is
important for health*



crack crab



plan view

a new epoch in confronting problematic situations

crack crab



concept

possible names 'turtle' or 'crack crab'

interior furniture / exterior furniture + no storage required
exterior furniture / meeting place + living room
living room / kitchen + bedroom
environment adaptable

material description

monocoque	composite construction of kevlar and carbon fibre. available in various translucent colours.
wheels	elastomeric polymer wheel
padding & harness	duratex 1000 & bi-laminate foam
wall & canopy fabric	ripstop nylon
wall & canopy frame	extruded fibreglass inter-connecting pole
air bed/sofa	polyweld

proto-type

exhibition

it is proposed that two units be exhibited to clearly explain the freedom of the concept. one should be sat on, worn or towed by a mannequin. the second should be assembled as 'house', possibly with a seated mannequin to illustrate the daily activities in the 'crack crab'.

area : 25 - 40m2

layout : the concept should be told in a lineal fashion. people will walk along side of the progressive transformation of the 'crack crab'. alongside landscape changes with the earth quake. the full story of the many configurations and uses of the 'crack crab' will be filled in by an animation projection (horizontal or vertical).

budget: the budget has been prepared on the understanding that the proto-type will ultimately have to be functional. as such, the process and level of detail will require serious work and materials. the estimate for two (as required for the exhibition) proto-types is US\$6000 - \$9000.