

The development process

objects



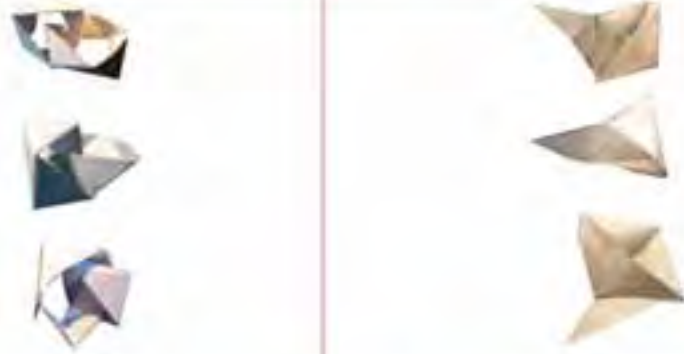
grouping



opening/
closing



rotation



primary/
secondary
elements



combination



OBJECTS

demountable cube



ring



flower



Rotating
pod



woven box



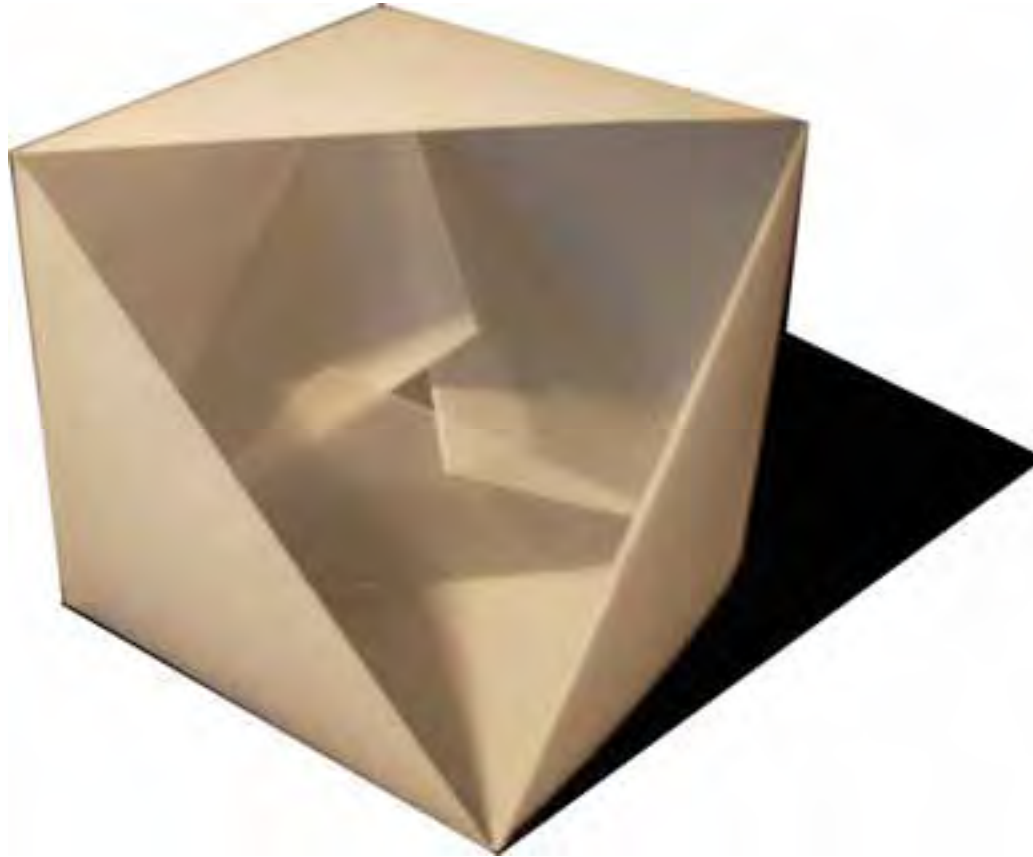
packing everything away to
make it easily
transportable



interlocking to provide
social and private spaces



moveable, rotatable,
flat packable



FOLDING PROCESS



1



2



3



4



5



6



7



8



9



10



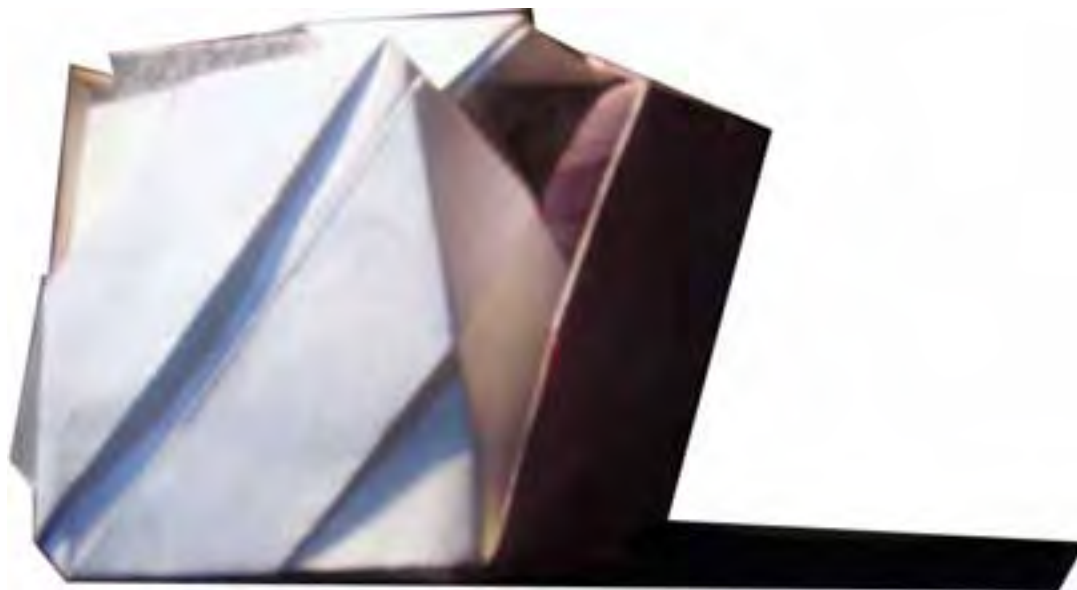
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The Flower

clustering of
individual spaces



weaving materials to
provide comfort and
use waste materials

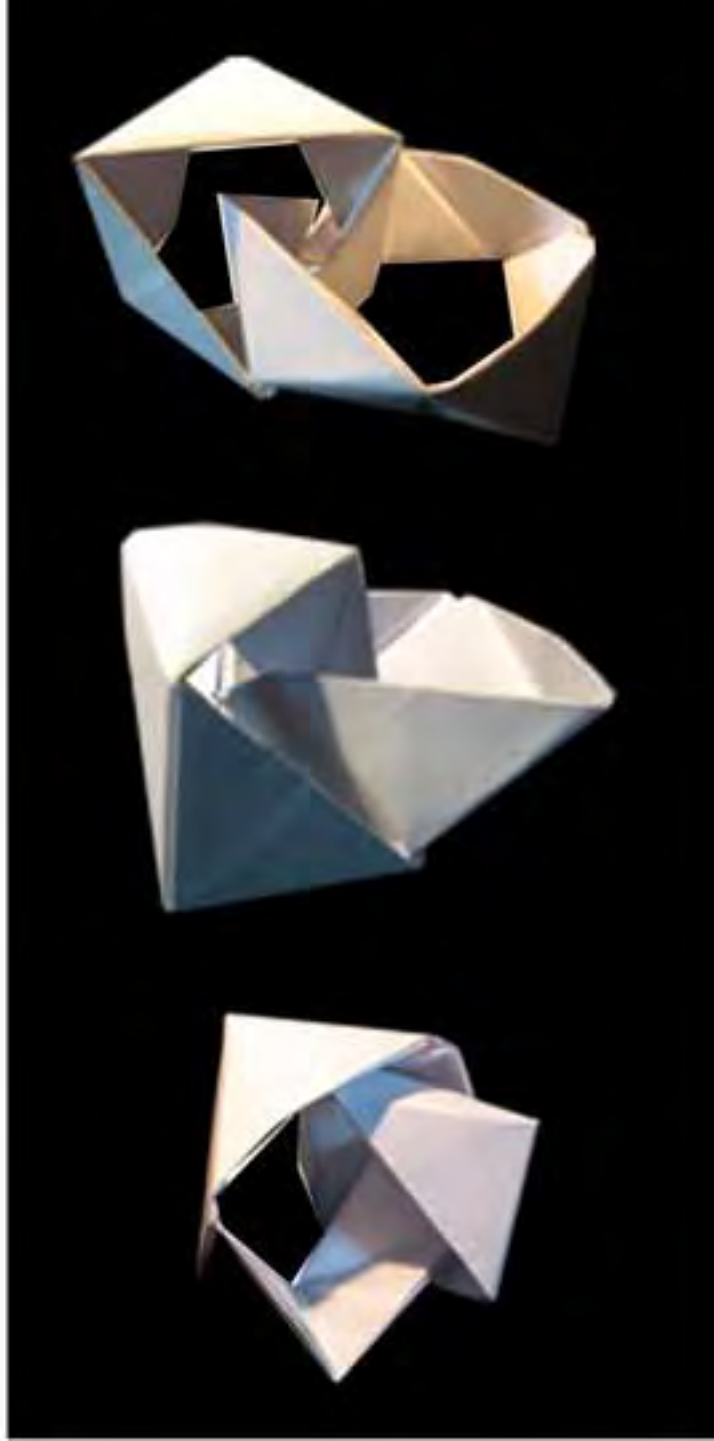


GROUPING



ring

ring



ROTATION

GROUPING



flower

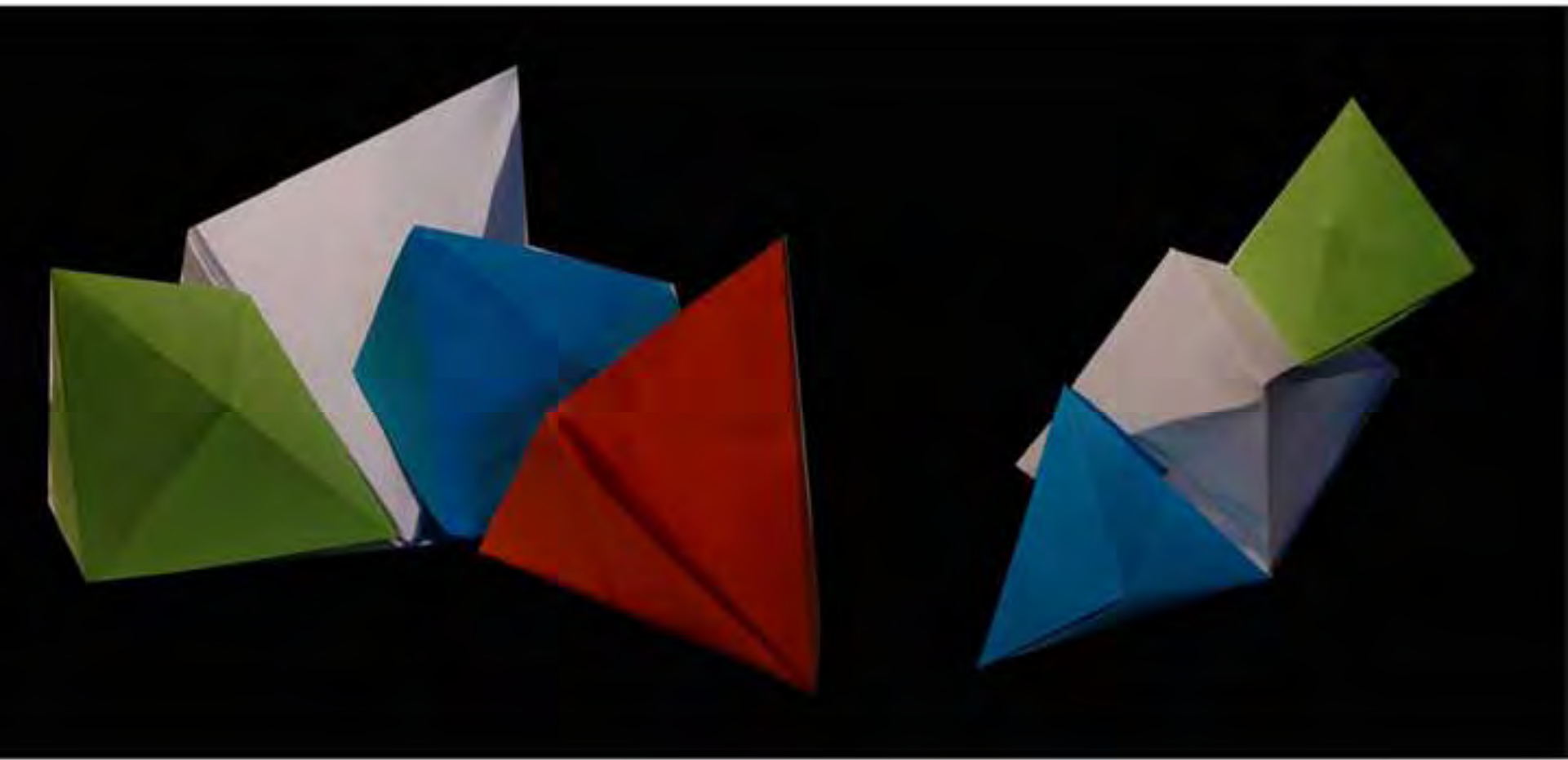
flower



The shape
opens and
closes in
response to
the outside
conditions

OPEN/CLOSED

GROUPING



Rotating pod





element as
packaging

Primary element

Secondary element



Relationship
between rotating
elements

PRIMARY AND SECONDARY ELEMENTS



Flat net folds into object

Panels slot into each other at edges allowing panels to be easily removed

Hinges allow flexible movement

A frame with a woven skin is lightweight and cost-effective

METHODS OF ASSEMBLY

FOLDING PROCESS



SCENARIO

The design provides a temporary infrastructure in situations where it is not otherwise possible to use technology in order to enable communications and facilitate a workplace.

Pods plug into Core: Technology taken to remote areas

Simple to assemble

Cheap to Produce

Cheap and Easy to Transport

Temporary Shelter

SITUATIONS IN WHICH THE STRUCTURE MAY BE USED

Journalism

Rooftop

Temporary event

Construction site

Park

Three configurations, three scenarios



a



b



c



SCENARIO A



SCENARIO A



exhibition space



SCENARIO A



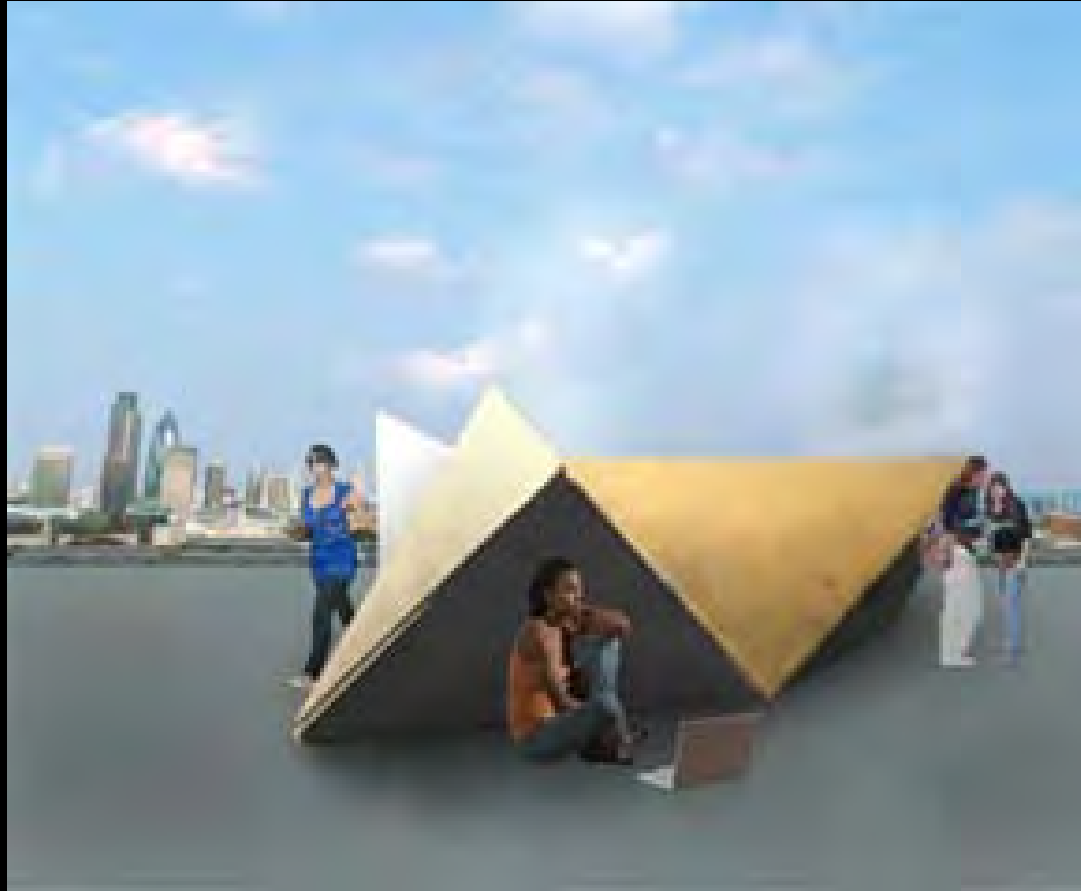
SCENARIO A

SCENARIO B





SCENARIO B



rooftop



SCENARIO B



SCENARIO B

SCENARIO C





SCENARIO C



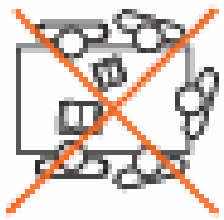
park



SCENARIO C



THE PRODUCT



NWK
nomad workspace kit



the complete kit

material specifications

	MODULE	type	length	width	height	material
SPI NE						
a	base pannel	board	3000	10	1500	plywood
b	pannel cover	sheet	3000	2	1500	recycled translucent PVC
c	pinboard	board	3000	20	1500	corkboard
d	whiteboard	board	3000	10	1500	plywood/whiteboard paint
e	magnetic board	board	3000	10	1500	plywood/magnetic paint
f	velcro	strip	1760	40	-	velcro
POD						
g	frame short section	tube	1700	250	-	recycled PVC
h	frame long section	tube	2200	250	-	recycled PVC
i	90° elbow joint	be joi	-	250	-	recycled PVC
j	45° elbow joint	be joi	-	250	-	recycled PVC
k	weaving elements	strips	3000	2	100	recycled rubber tyres
l						recycled tetra pak
m						recycled plastic bottles
n	temporary joints	strips	650	20	-	velcro



jointing



dowle joint

jointing



velcro

FOLDING PROCESS



SPINE

MAKING PROCESS



The frames



strips of recycled materials



weaving process



The panels



Connecting the panels



The finished piece

FOLDING PROCESS





