



CORRIDOR TRANSFORMATION

"... the sensation of being surrounded is primary and universal: the maternal womb, the room, the house, the canyon of the street, the final enclosure of the horizon and the hemisphere of the sky – they all belong to us. The primary awareness of being inside is directly reflected in the house as a surrounding shelter... and is supplemented secondarily by the experience of being outside to other things."
Rudolph Arnheim, *The Split and the Structure*



Andy Goldsworthy, Storm King Stone Wall



STACKING BUNDLING DENSITY



Kruunun Van der Erve
Architecten
Laminata, House of Glass



Atelier Kempe Thill Light Building
translucent plastic crates

STACKING BUNDLING TRANSLUCENCY



OPENESS



DENSITY



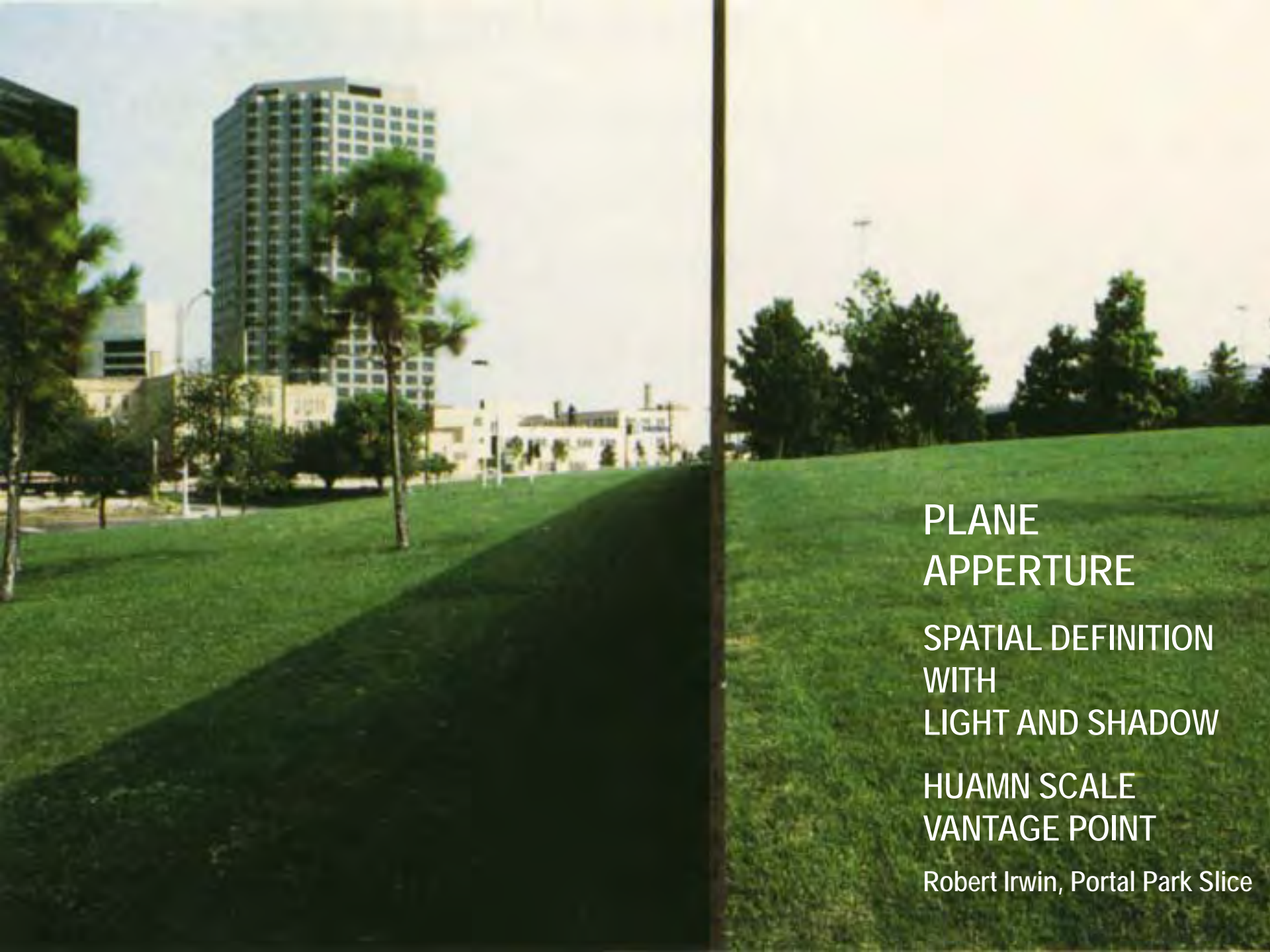
Student work, IIT
2005 & 2006



PLANE
APPERTURE

SPATIAL DEFINITION
WITH
LIGHT AND SHADOW

Robert Irwin, Portal Park Slice



PLANE
APPERTURE

SPATIAL DEFINITION
WITH
LIGHT AND SHADOW

HUAMN SCALE
VANTAGE POINT

Robert Irwin, Portal Park Slice



Tulach A'Tsolais, "Mound of Light," Oulart Hill, IRE
Michael Warren, with Scott Tallon Walker Architects

**PLANE
SLICE**

**SPATIAL DEFINITION
WITH
LIGHT AND SHADOW**



OVERLAP LAYER TRANSPARENCY

Yoshijima House, Architect Unknown

MODULAR PROPORTIONAL LAYERS



Robert Rauschenberg, Minutiae



Andrea Zittel,
A-Z Management & Maintenance Unit



REPETITION RHYTHM

Donald Judd
Marfa, Texas

Donald Judd, Untitled, 1968



Christo and Jeanne-Claude, The Gates

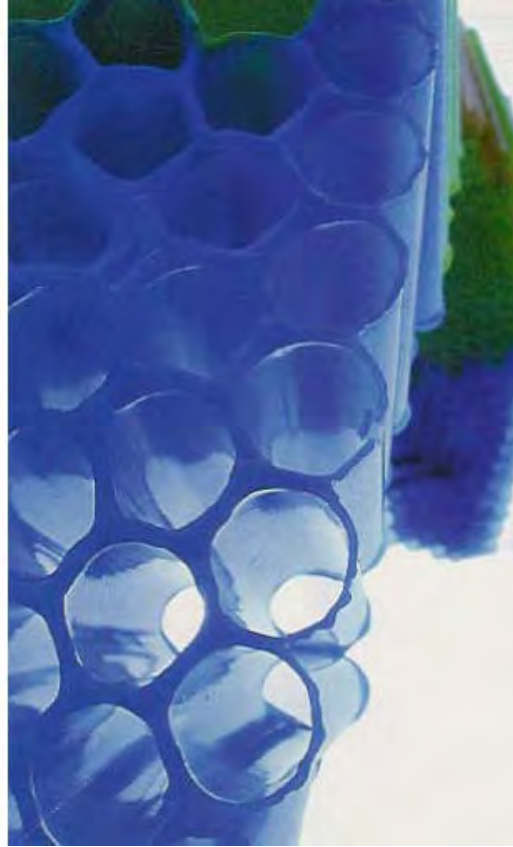
SCALE COLOR MOVEMENT





Fushimi Inari Shrine, Kyoto
Tunnels of the "thousand torii" (torii: traditional Japanese gate)

COLOR REPETITION DATUM

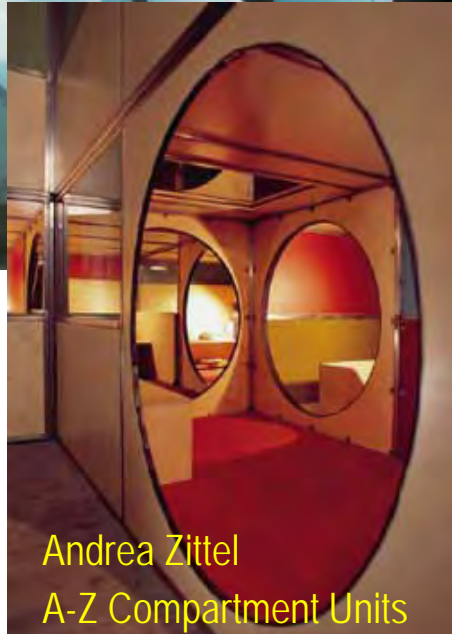


MATERIAL POROSITY
Flexicomb: Flexible Polypropylene Honeycomb



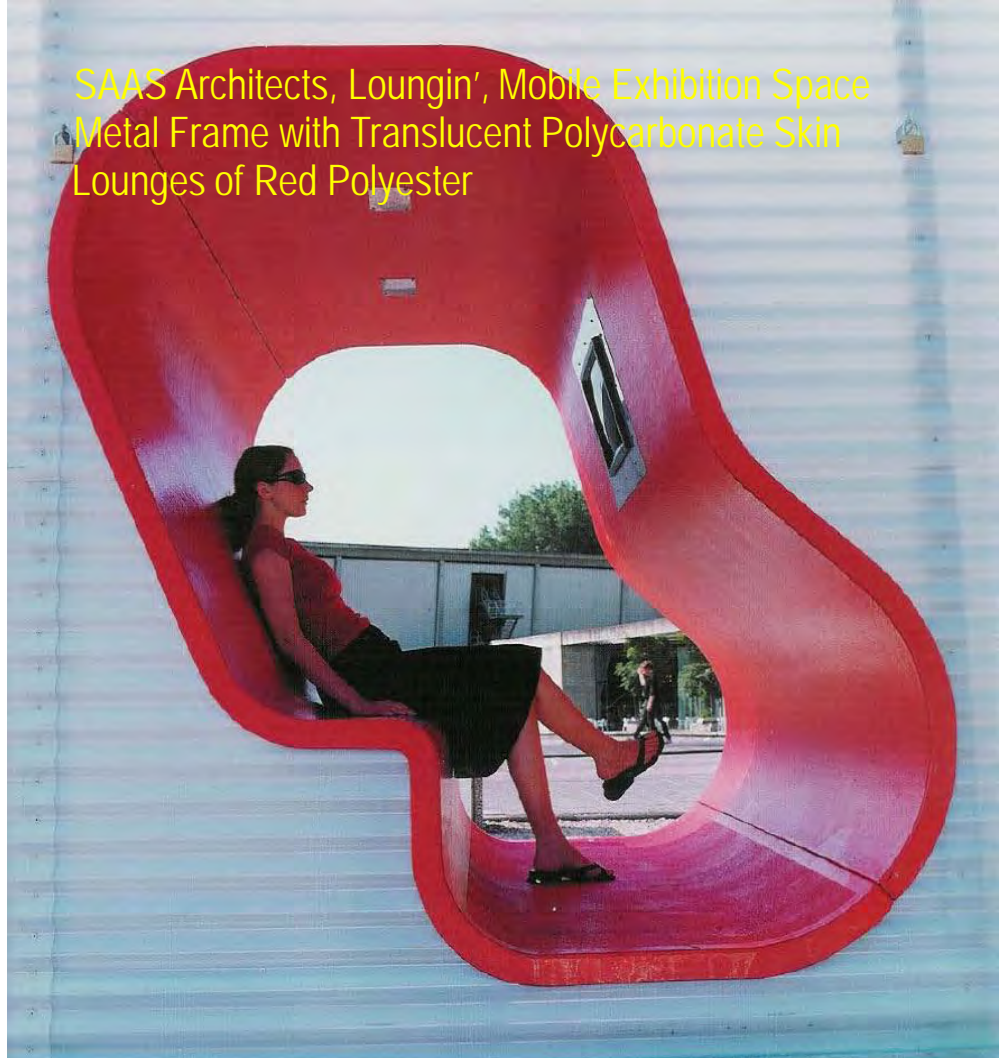
Ronan + Erwan Bouroullec
Clouds

SPATIAL POROSITY

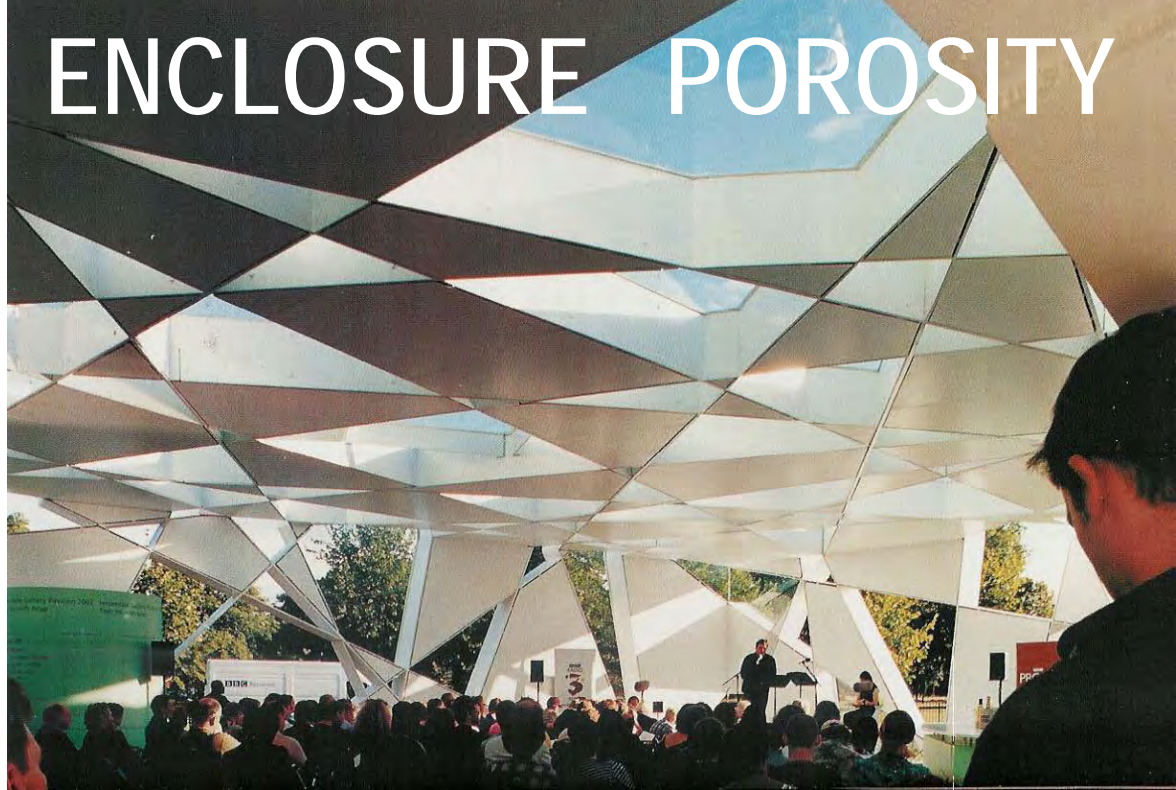


Andrea Zittel
A-Z Compartment Units

SAAS Architects, Loungin', Mobile Exhibition Space
Metal Frame with Translucent Polycarbonate Skin
Lounges of Red Polyester



ENCLOSURE POROSITY



Toyo Ito
Serpentine Pavilion
London

Stephen Holl Architects, BL
Special Laminated Panels
Wood veneer, Paper and fabric: cut with
laser, water jet and CNC

STRUCTURAL FABRIC



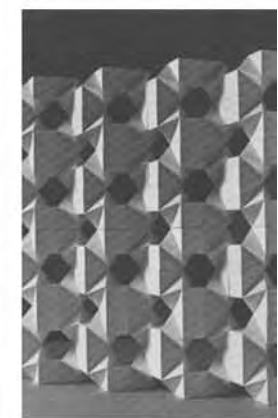
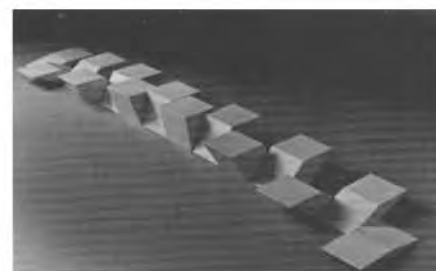
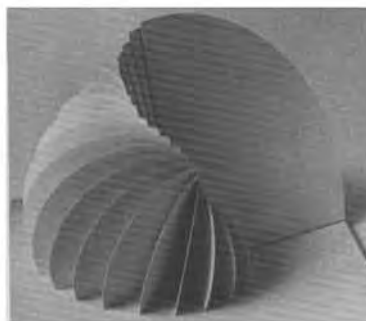
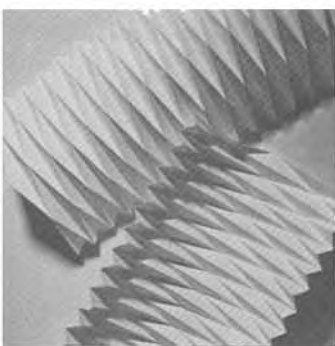
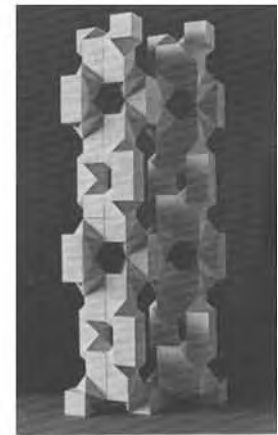
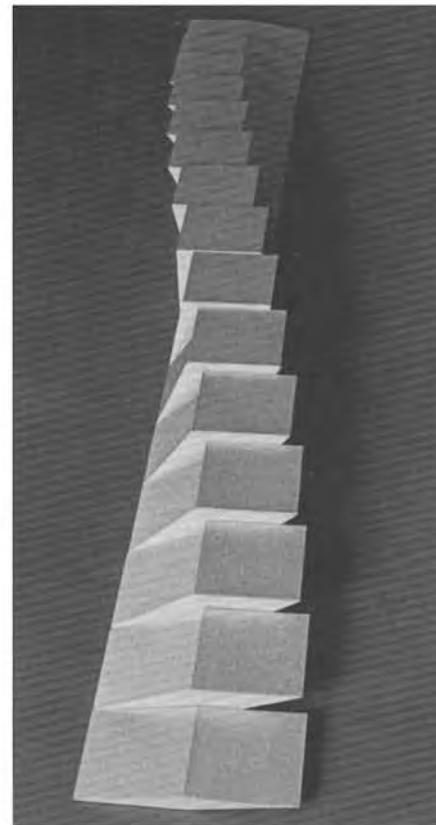
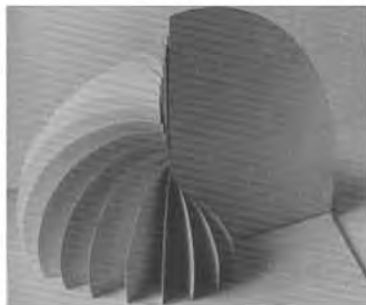
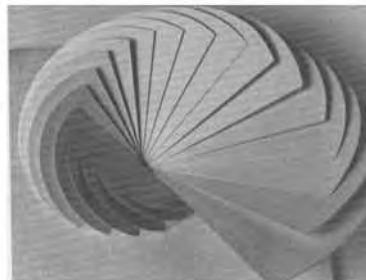
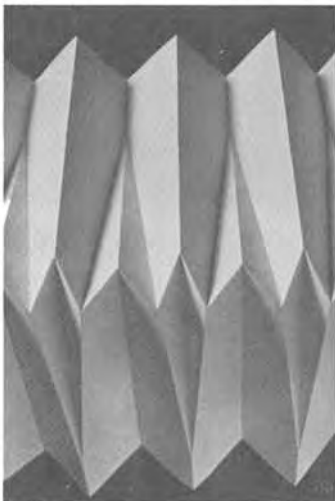
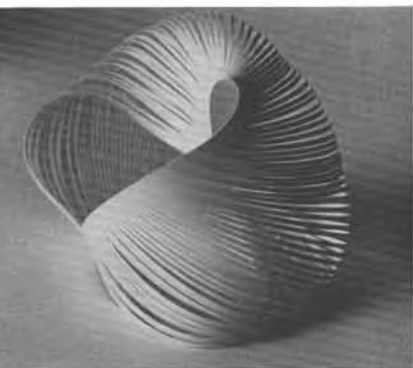
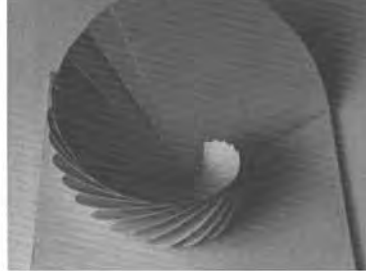
Jeannie Thib, Blind

HANGING FABRIC



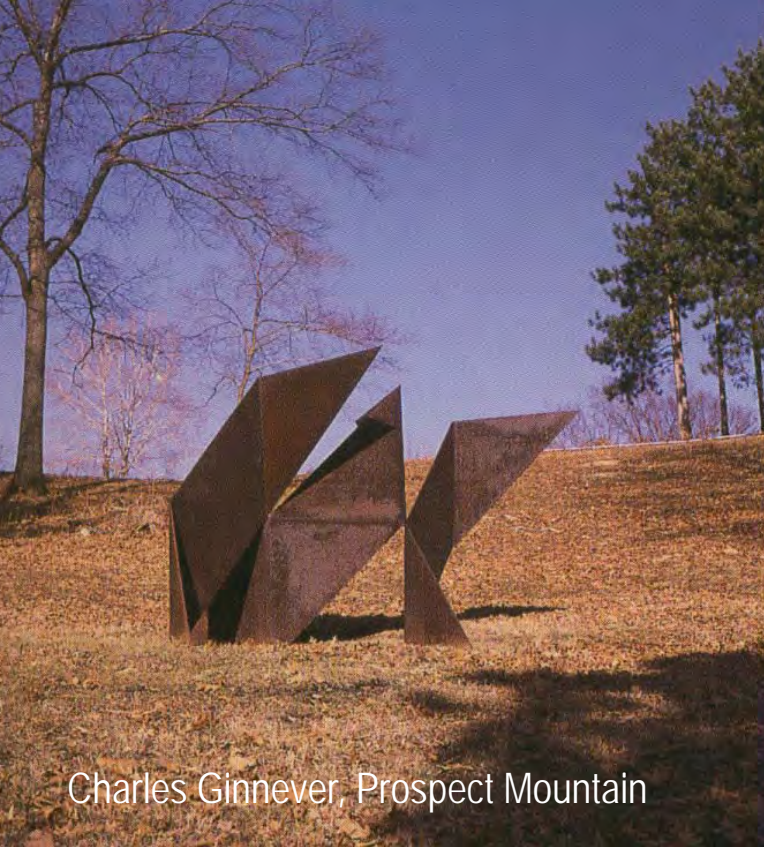
Ronan + Erwan Bouroullec, Ideal Houses





STRUCTURAL FOLDING

Franz Zeier, *Paper Constructions*



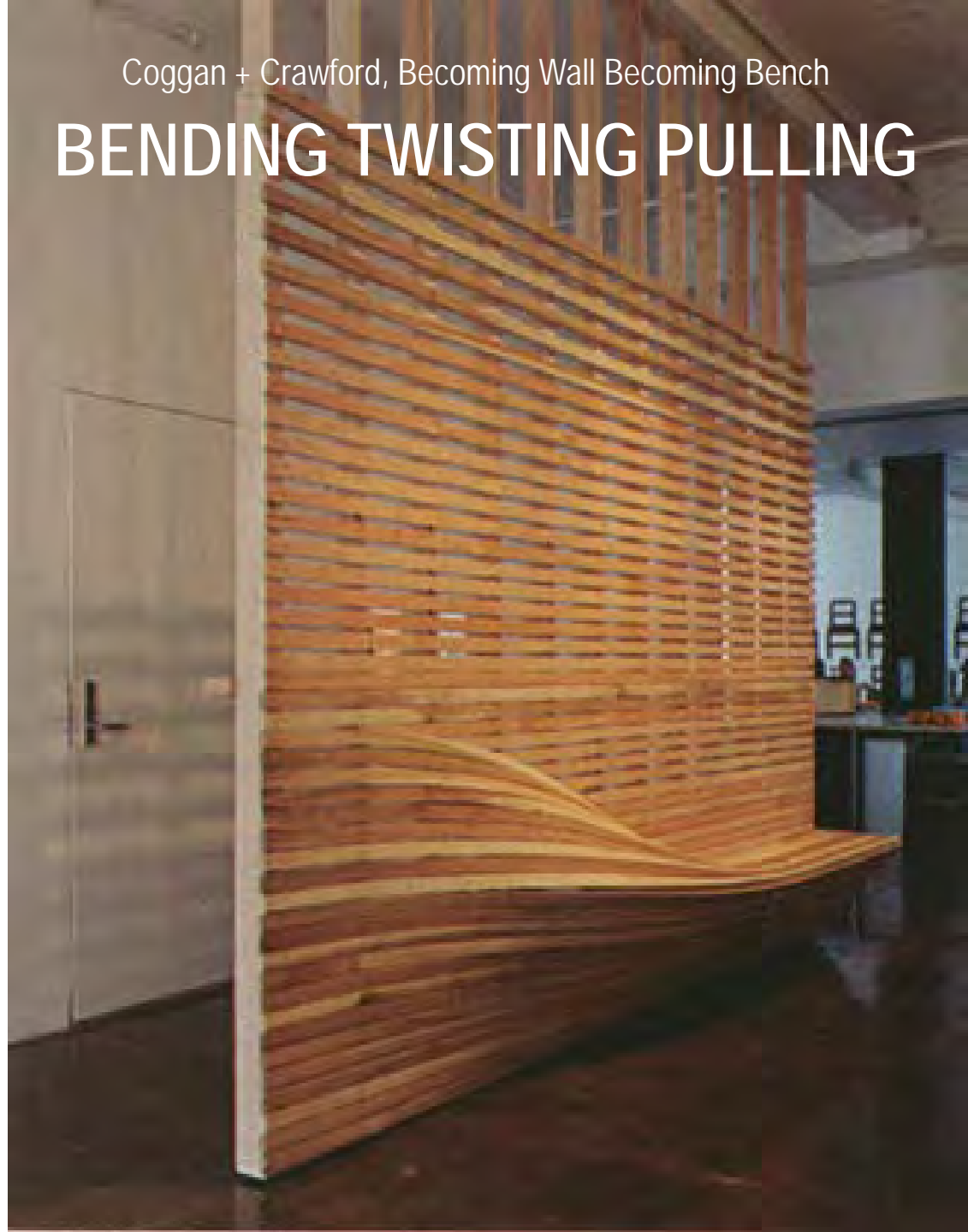
Charles Ginnever, Prospect Mountain



John Chamberlain, The Privet

Coggan + Crawford, Becoming Wall Becoming Bench

BENDING TWISTING PULLING



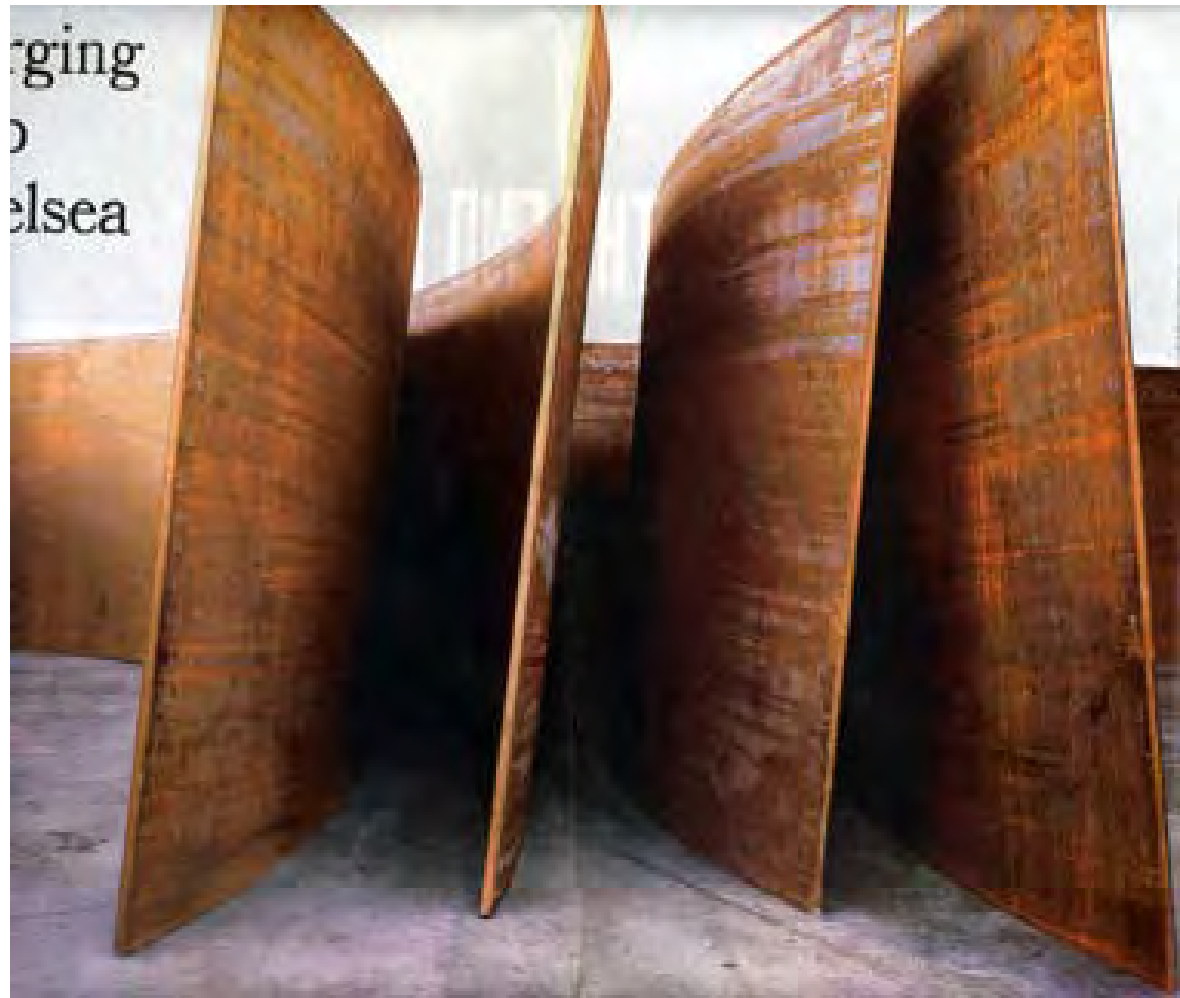


On the north face, the drumlike auditorium opens (this page) with a great flap of brick. The south elevation includes a sunscreen (opposite). A breezeway opens the building from front to back and leaves unobstructed an existing drainage plane.

BENDING TWISTING PULLING

Richard+Bauer, Desert Broom Library, Phoenix AZ

Richard Serra, Torqued Ellipses, Cor-ten steel





BENDING TWISTING PULLING

Roto Architects, Texas A&M, Art & Architecture Building

Moshe Safdie, Yad Vashem Holocaust Museum, Israel



ORGANIC (biomorphic)

Exhibition at SCI_Arc, 2007

Andy Ku, Marcos Sanchez & Jenny Wu



ASSEMBLY



ORGANIC ASSEMBLY

VANTAGE POINT

Massimiliano Fuksas

Milan Fiera, New Trade Fair, 2005

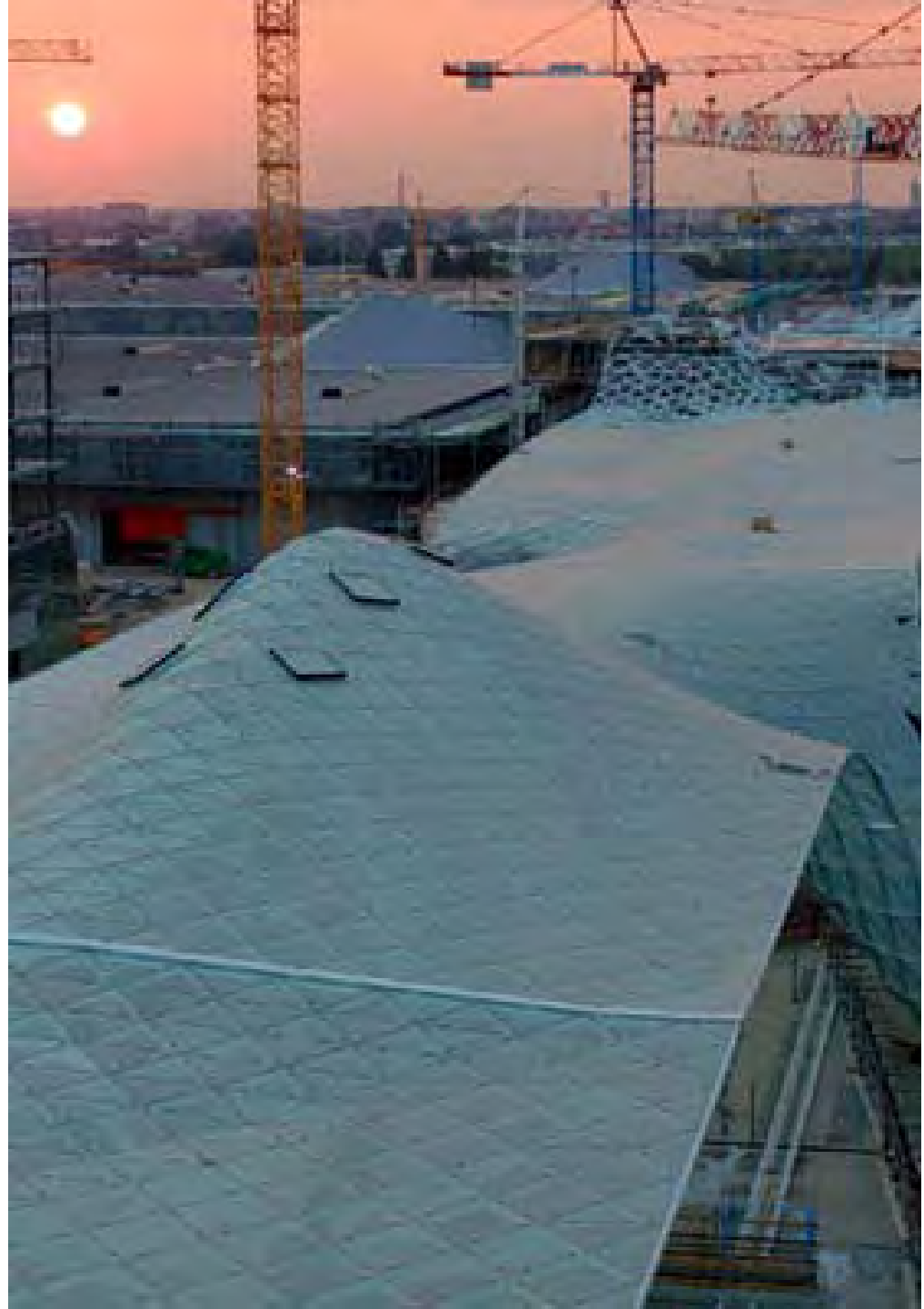


ORGANIC ASSEMBLY

VANTAGE POINT

Massimiliano Fuksas,

Milan Fiera, New Trade Fair, 2005





Monika Sosnowska 1:1 2007 Steel installation The Schaulager, Basel

ASSEMBLY (out of) SCALE RESPONSE TO SITE



Monika Sosnowska

1:1 2007 Steel installation

The Schaulager, Basel

ASSEMBLY (out of) SCALE RESPONSE TO SITE



Monika Sosnowska
Untitled, 2003

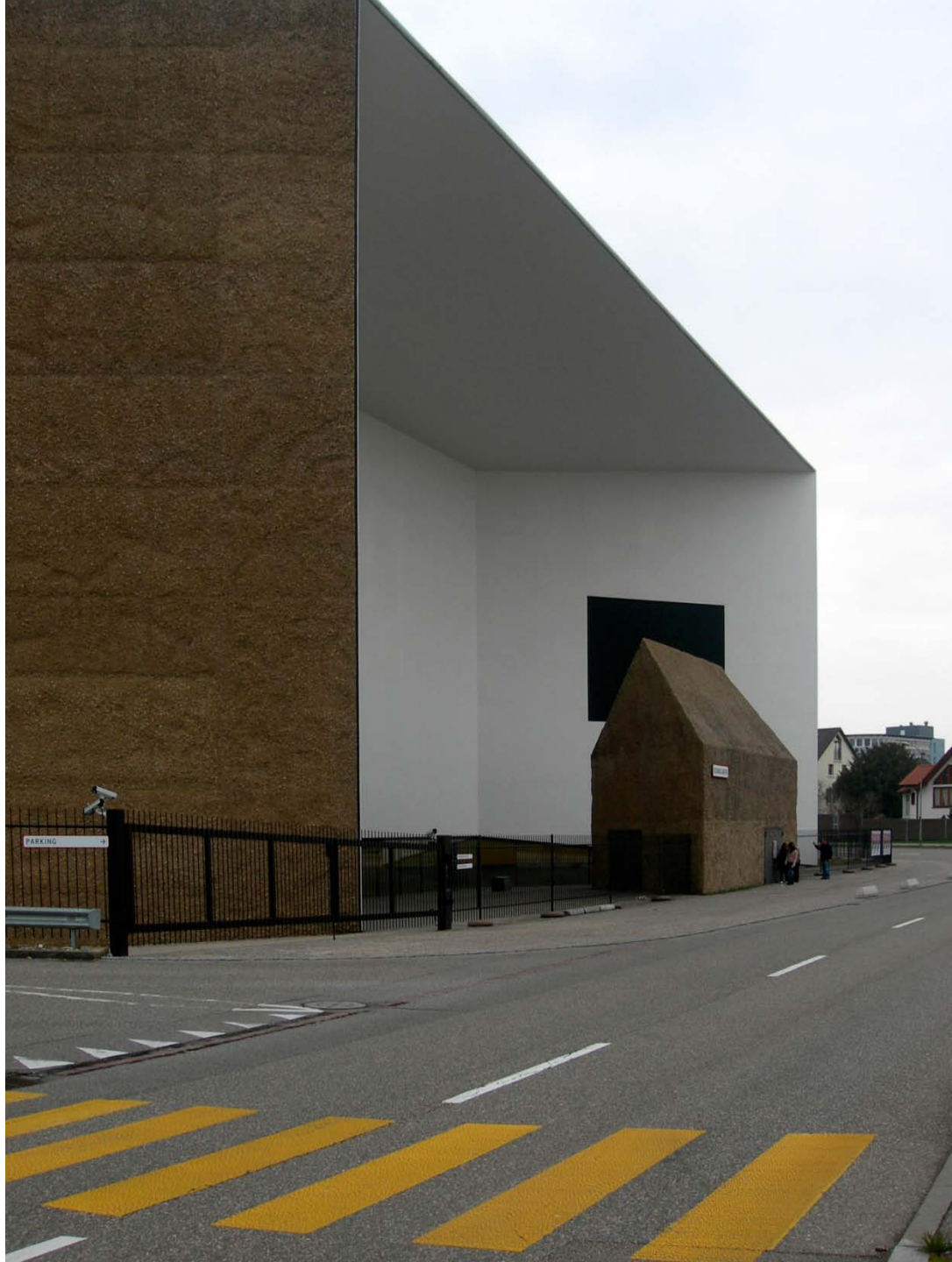
SCALE



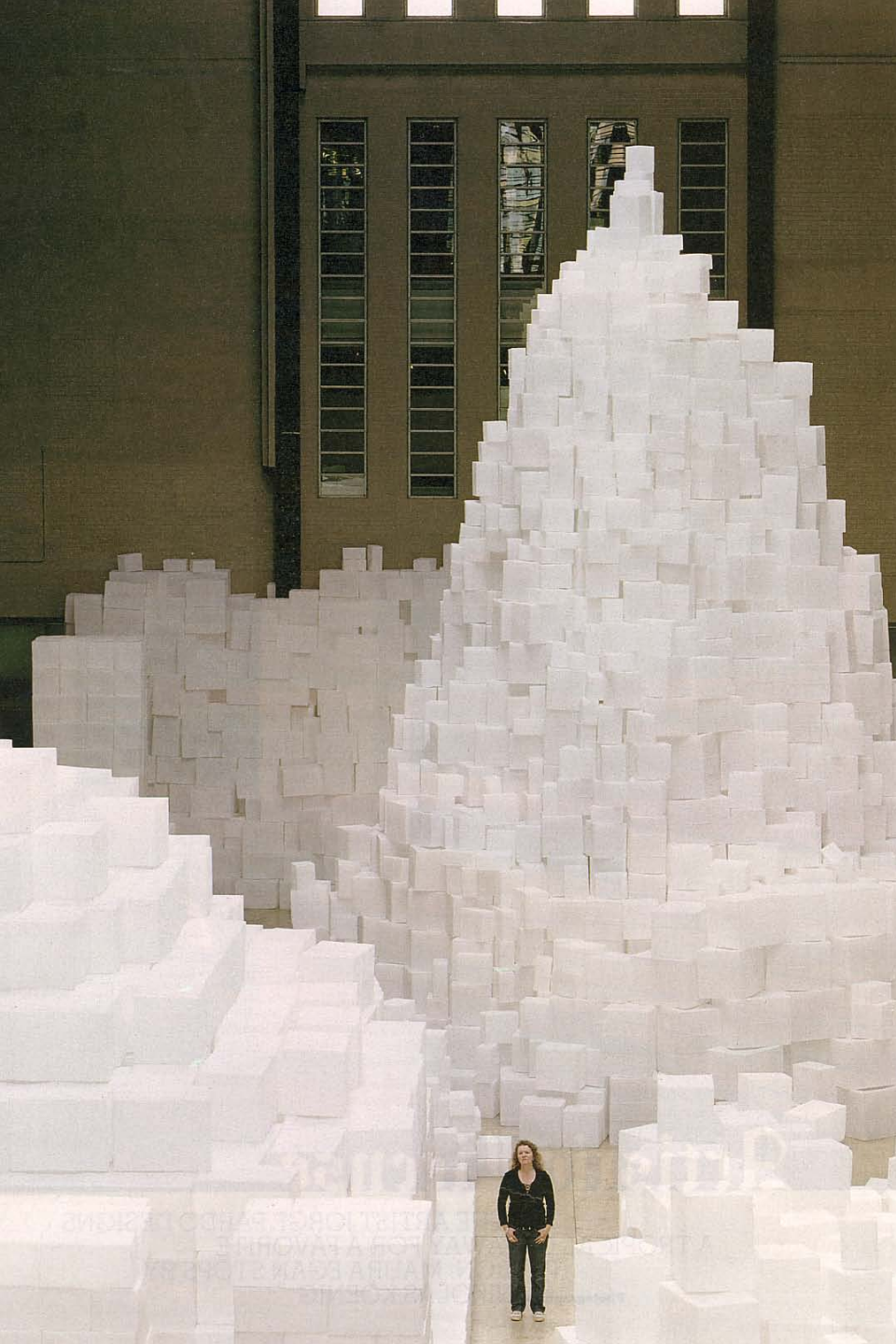
Monika Sosnowska
Handrail 2008

SCALE

"TOUCH THE GROUND"



Herzog & De Meuron, 2002 / 2003
Schaulager Museum, Basel Switzerland
SCALE GEOMETRY



Rachel Whiteread, Library
Plaster casts of shelves



Rachel Whiteread, Embankment
14,000 plaster and polyethelene
casts of old boxes
Turbine Hall of the Tate Modern

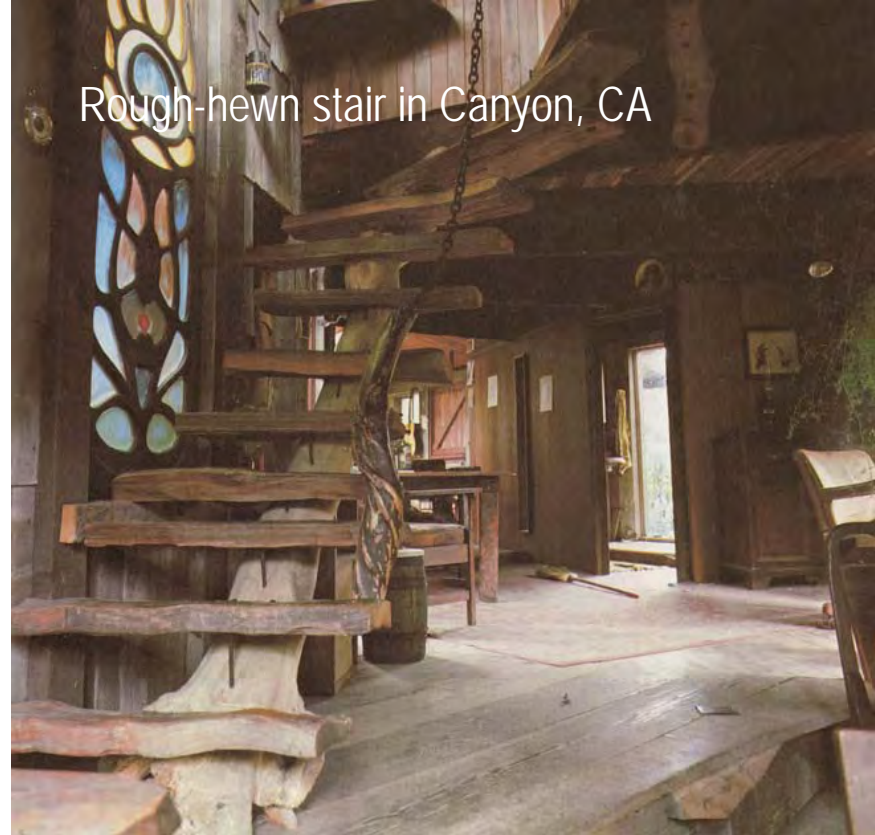
SURFACE RELIEF SCALE



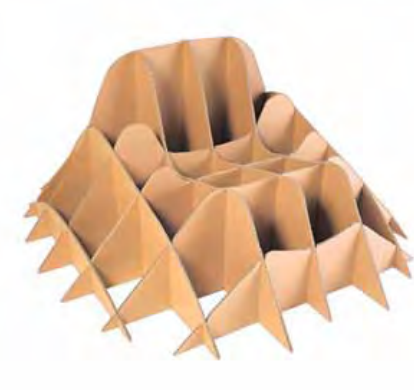
ADAPTABLE SYSTEM



Thomas Heatherwick,
Rolling Bridge across
Paddington Basin



Rough-hewn stair in Canyon, CA



Nucleo Design, Terra: Grass Armchair

Wharton Esherick, House and Studio Museum, Oak Stair

ORGANIC FORM



Gordon Matta-Clark,
Bingo, Niagara Falls



Building Fragments
Installed at the Museum for Art and Cultural History,
Germany



RELATION TO CONTEXT

The artwork is a large, three-dimensional wall-mounted piece. It consists of numerous rectangular panels of woven aluminum liquor bottle tabs, held together by thin wires. The panels are arranged in a way that creates a sense of depth and movement, with some panels overlapping others. The overall color palette is dominated by the metallic sheen of the aluminum, with accents of red, yellow, and black from the bottle tabs. The piece is displayed against a plain white wall, and the floor is visible at the bottom.

FABRIC MATERIAL TRANSFORMATION

El Anatsui (Ghana)

"Duvor," 2007: Aluminum liquor bottle tabs, wire

FABRIC MATERIAL TRANSFORMATION

Lee Bontecou
"Untitled" 1959
Canvas, leather, wire

Lee Bontecou
"Untitled" 1961
Canvas, wire, black fabric, epoxy



Sam Mockbee, Rural Studio
Living Pods: License Plates
Masons Bend Community Center: Windshields

ASSEMBLY MATERIAL TRANSFORMATION

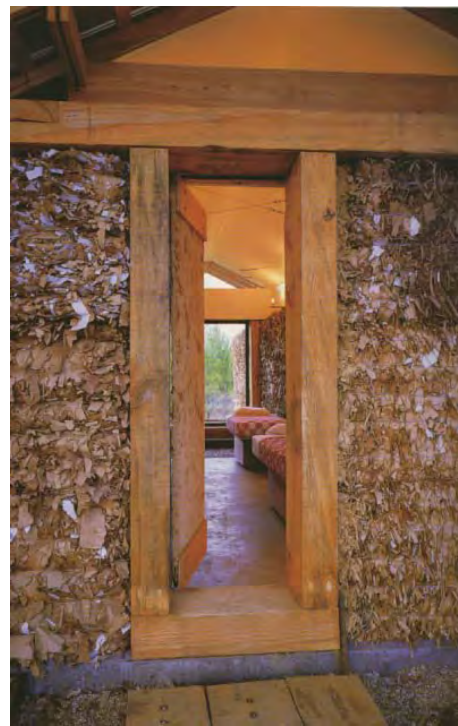




Newbern Baseball Field:
Chain-link fence



Living Pods: Cardboard Bales
Sam Mockbee, Rural Studio



ASSEMBLY
MATERIAL
TRANSFORMATION



Student work, IIT
2005 & 2006



ASSEMBLY
MATERIAL TRANSFORMATION



SCALE
TEMPORAL ASSEMBLY
MATERIAL TRANSFORMATION

“All architecture functions as a potential stimulus for movement, real or imagined.

A building is an incitement to action, a stage for movement and interaction.

It is one partner in a dialogue with the body.”

Robert J. Yudell,
“Body Movement”,
from *Body, Memory
and Architecture*

Andy Goldsworthy
Japanese Maple Leaves
1987



Andy Goldsworthy
Leaves
date unknown

TEMPORAL ASSEMBLY

MATERIAL TRANSFORMATION

SCALE