1: Manipulating sheet 24

1.1 SLUMPING Glass
Geres Group Headquarters by
Belding Architects Group, Beverly
Hills, California, United States
Clay

1.2 THERMOFORMING Plastic
University of Arizona Solar Decathlon House, Washington DC,
United States

1.3 EXPLOSIVE FORMING Metal
The Grijze Generaal by IAA
Architecten, Eindhoven, Netherlands

1.4 BENDING PLIES Plywood
Education Pavilion at Lincoln Park Zoo by Studio Gang, Chicago,
Illinois, United States

1.5 STAMPING Metal
Forum Mittehof Kolden by
Benthem Crouwel Architects,
Kolden, Germany

1.6 HYDROFORMING Metal
LaLux Assurance Headquarters by
Atelier d’Architecture et de Design
Jim Cmeles S.A., Luxembourg

1.7 SPINNING Metal
Culture House Eenhuis by
Neutelings Riedijk Architects,
Amsterdam, The Netherlands

2: Continuous shaping 96

2.1 EXTRUSION Clay
Spanish Expo Pavilion by Francisco
Mengaots, Zaragoza, Spain

Stiff Mold
Yale University Health Services
Building by Mack Scogin Merrill
Elam Architects, New Haven,
Connecticut, United States

2.2 PULTRUSION Fiberglass
Fiber-reinforced plastic (FRP)
Sheraton Milan Malpensa Airport
Hotel and Conference Center by
3.1 Phillip Lim Store by Leong
Leong Architects, Seoul, South
Korea

3.2 BLADDER INFLATION Contact Molding
Fiber-reinforced plastic
Walbrook Office Building by Foster and
Partners, London, England

3.3 FILAMENT WINDING Contact Molding
Fiber-reinforced plastic
ICD ITKE Research Pavilion,
Stuttgart, Germany

3.4 CENTRIFUGAL CASTING Concrete
Forum Eckenberg Academy by
Ecker Architekten, Adelsheim,
Germany

3.5 BLOW MOLDING Glass
Hesido by Herve Espaneta,
Mexico City, Mexico

Plastic
EcoARK by Miniwiz, Taipei, Taiwan

2.3 CONTACT MOLDING Fiber-reinforced plastic
North Carolina Museum of Art by
Thomas Phifer, Raleigh, North
Carolina, United States
Fiber-reinforced gypsum
Fiber-reinforced concrete

3.6 BLOW MOLDING Glass
Baha’I Temple of South America by
Hariri Pontarini Architects, Chile

4: Forming solid 168

4.1 CASTING CONCRETE Using a foam mold
Using a thermoformed plastic mold
Using a wood mold
Crematorium Heimolen by Claus
en Kaan Architects, Sint-Niklaas,
Belgium
Using a rubber mold
Olympic Athletes Housing by Niall
McLaughlin Architects, Stratford,
England

4.2 CASTING METAL Using a sand mold
Using a plaster mold
Using a ceramic mold
Using a steel mold

4.3 CASTING GLASS Glass
Baha’I Temple of South America by
Hariri Pontarini Architects, Chile

4.4 VIBRATION-PRESS CASTING Stiff Concrete
HR 269 by HGR Architects with
Ariel Rojo, Mexico City, Mexico

4.5 VIBRATION-TAMPING Earth-Moist Concrete
Mississippi Library Commission
Headquarters by Duvall Decker
Architects, Jackson, Mississippi,
United States

4.6 PRESSING Glass
Gerrit Reitveld Academy Addition by
Benthem Crouwel Architects,
Amsterdam, The Netherlands
Clay
Fringel Museum Addition by
Michaels Silvetti, Sarasota, Florida,
United States