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1.1 SLUMPING

Glass

Gores Group Headquarters by
Belzberg Architects Group, Beverly
Hills, California, United States

Clay

1.2 THERMOFORMING

Plastic

University of Arizona Solar
Decathlon House, Washington DC,
United States

Metal

BioForm by Murmur, Artist Space,
New York, 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

Post-formable Plywood

Dragon Skin Pavillion by EDGE
+ LEAD, Hong Kong & Shenzhen
Bi-City Biennale of Urbanism\
Architecture

1.5 STAMPING

Metal

Forum Mittelrhein Koblenz by
Bentham Crouwel Architects,
Koblenz, Germany

1.6 HYDROFORMING

Metal

LaLux Assurances Headquarters by
Atelier d'Architecture et de Design
Jim Clemes S.A., Leudelage,
Luxembourg

1.7 SPINNING

Metal

Culture House Eemhuis by
Neutelings Riedijk Architects,
Amersfoort, The Netherlands

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2.1 EXTRUSION

Clay

Spanish Expo-Pavilion by Francisco
Mangado, Zaragoza, Spain

Stiff Mud

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

Metal

OMS Stage by 5468796
Architecture, Winnipeg, Canada

Plastic

Auditorium by Selgas Cano,
Cartagena, Spain

2.2 PULTRUSION

Fiber-reinforced plastic (FRP)

Sheraton Milan Malpensa Airport
Hotel and Conference Center by
King Roselli Architetti, Milan, Italy

3: Making thin or hollow 120

3.1 CONTACT MOLDING

Fiber-reinforced plastic

North Carolina Museum of Art by
Thomas Phifer, Raleigh, North
Carolina, United States

Fiber-reinforced gypsum

Fiber-reinforced concrete

3.2 BLADDER INFLATION CONTACT MOLDING

Fiber-reinforced plastic

Walbrook Office Building by Foster
and Partners, London, England

3.3 FILAMENT WINDING

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

Hesiodo by Hierve Diseneria,
Mexico City, Mexico

Plastic

EcoARK by Miniwiz, Taipei, Taiwan

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4.1 CASTING CONCRETE

Using a foam mold

Using a thermoformed plastic mold

Using a wood mold

Crematorium Heimolen by Claus
en Kaan Architecten, Sint-Niklaas,
Belgium

Using a rubber mold

Olympic Athletes Housing by Niall
McLaughlin Architects, Stratford,
England

Using a fiberglass mold

3.1 Phillip Lim Store by Leong
Leong Architects, Seoul, South
Korea

Using a steel mold

33 Mackenzie Street by Elenberg
Fraser, Melbourne, Australia

Casting concrete

Casting composite concrete
Victoria Gate Arcades by ACME,
London, England

4.2 CASTING METAL

Using a sand mold

Paul Smith Store by

6a Architects, London, England

Using a plaster mold

Using a ceramic mold

Using a steel mold

4.3 CASTING GLASS

Glass

Bahai'i Temple of South America by
Hariri Pontarini Architects, Chile

4.4 VIBRATION-PRESS CASTING

Stiff Concrete

MR 299 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 Bentham Crouwel Architects,
Amsterdam, The Netherlands

Clay

Ringling Museum Addition by
Machado Silvetti, Sarasota, Florida,
United States

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