

10 critics

Abalos + Herreros Atelier Hitoshi Abe Marcos Acayaba ACTAR Arquitectura
Aja Espil Cobelo Allen + Smout Allford Hall Monaghan Morris AMP Arquitectos Anamorphosis
Haig Beck + Jackie Cooper, Editors, UME magazine, Melbourne
Andresen O'Gorman Jun Aoki ARRAK Ashton Raggatt McDougall Asymptote Architecture
Cecil Balmond Shigeru Ban Barkow Leibinger Architekten Baumschlager Eberle Michael Bell
Aaron Betsky, Curator of Architecture, Design and Digital Projects, SFMOMA
Gautam Bhatia/Architecture Alliance De Blacam + Meagher Will Bruder Caruso St John
Kees Christiaanse Brad Cloepfil/Allied Works Architecture Preston Scott Cohen D'ECOi
Roger Connah, Writer and Film-maker, Stockholm
Neil M Denari Architects Denton Corker Marshall Donovan Hill Winka Dubbeldam/Archi-Tectonics
Dunne + Raby Shin Egashira Erick van Egeraat Engelen Moore Faivre-Román Wolfgang Feyferlik
Kristin Feireiss, Director, Netherlands Institute of Architecture, Rotterdam
Foreign Office Architects GDSI Arquitectura Xaveer de Geyter Gigon/Guyer Giraudi + Wettstein
Christian de Groote Vicente Guallart Hodgetts + Fung Carl-Viggo Hølmebakk Alberto Kalach
Jorge Glusberg, Director, National Museum of Fine Art, Buenos Aires
Glenda Kapstein Lomboy Kennedy Violich Mathias Klotz Koning Eizenberg Kengo Kuma
Lab Lacaton Vassal Leeser Architecture Léon Wohlhage Wernik Architekten Duncan Lewis
Tom Heneghan Architect, Tokyo
Greg Lynn/FORM Michael Maltzan Peter Märkli Meili + Peter Mikko Metsähonkala/Quadrum
Willy Müller + THB Consulting MVRDV Hiroshi Nakao Neutelings/Riedijk Ben Nicholson
Mohsen Mostafavi, Chairman, Architectural Association, London
Njiric + Njiric Jo Noero Marcos Novak NOX OCEAN Shinichi Ogawa One Architecture
Eeva Pelkonen + Turner Brooks Périphériques Porras + La Casta Rob Wellington Quigley
Terence Riley, Chief Curator of Architecture and Design, MOMA, New York
Kevin Rhowbotham Riegler Riewe Robbrecht + Daem Enric Ruiz-Geli/Cloud 9
Sanaksenaho Architects Sauerbruch Hutton Kazuyo Sejima + Ryue Nishizawa/SANAA
Jaime Salazar, Co-Editor, Quaderns magazine, Barcelona
Smith-Miller + Hawkinson Soriano + Asociados Souto Moura Arquitectos Billy Springall +
Miguel Angel Lira James Sterling Stutchbury Pape Jyrki Tasa TEN Arquitectos 24/seven: Zoe
Neil Spiller, Architect and Senior Lecturer, Bartlett School of Architecture, London
Smith + Graeme Williamson UN Studio Van Berkel + Bos West 8 Sarah Wigglesworth + Jeremy Till
Anders Wilhelmsson Wood/Marsh Riken Yamamoto + Field Shop 100 architects
PHAIÐON



Abalos + Herreros Atelier Hitoshi Abe Marcos Acayaba ACTAR Arquitectura
Aja Espil Cobelo Allen + Smout Allford Hall Monaghan Morris AMP Arquitectos Anamorphosis
Andresen O'Gorman Jun Aoki ARRAK Ashton Raggatt McDougall Asymptote Architecture
Cecil Balmond Shigeru Ban Barkow Leibinger Architekten Baumschlager Eberle Michael Bell
Gautam Bhatia/Architecture Alliance De Blacam + Meagher Will Bruder Caruso St John
Kees Christiaanse Brad Cloepfil/Allied Works Architecture Preston Scott Cohen D'ECOi
Neil M Denari Architects Denton Corker Marshall Donovan Hill Winka Dubbeldam/Archi-Tectonics
Dunne + Raby Shin Egashira Erick van Egeraat Engelen Moore Faivre-Román Wolfgang Feyferlik
Feyferlik Foreign Office Architects GDSI Arquitectura Xaveer de Geyter Gigon/Guyer Giraudi + Wettstein
Christian de Groote Vicente Guallart Hodgetts + Fung Carl-Viggo Hølmebakk Alberto Kalach
Kalach Glenda Kapstein Lomboy Kennedy Violich Mathias Klotz Koning Eizenberg Kengo Kuma
Lab Lacaton Vassal Leeser Architecture Léon Wohlhage Wernik Architekten Duncan Lewis
Greg Lynn/FORM Michael Maltzan Peter Märkli Meili + Peter Mikko Metsähonkala/Quadrum
Willy Müller + THB Consulting MVRDV Hiroshi Nakao Neutelings/Riedijk Ben Nicholson
Njiric + Njiric Jo Noero Marcos Novak NOX OCEAN Shinichi Ogawa One Architecture
Eeva Pelkonen + Turner Brooks Périphériques Porras + La Casta Rob Wellington Quigley
Kevin Rhowbotham Riegler Riewe Robbrecht + Daem Enric Ruiz-Geli/Cloud 9
Sanaksenaho Architects Sauerbruch Hutton Kazuyo Sejima + Ryue Nishizawa/SANAA
Smith-Miller + Hawkinson Soriano + Asociados Souto Moura Arquitectos Billy Springall +
Miguel Angel Lira James Sterling Stutchbury Pape Jyrki Tasa TEN Arquitectos 24/seven: Zoe
Smith + Graeme Williamson UN Studio Van Berkel + Bos West 8 Sarah Wigglesworth + Jeremy Till
Anders Wilhelmsson Wood/Marsh Riken Yamamoto + Field Shop 100 architects



Will Bruder *New River, Arizona* Will Bruder trained as a sculptor before turning to architecture, and this has given him an independence from conventional architectural formal thinking. Sculptors are not generally bound by the programmatic and structural imperatives that circumscribe the making of architecture; their work does not need to be inhabited and they can produce forms that seem to defy gravity. Bruder brings form-making ideas approaching sculpture to his thinking about architecture. The Phoenix Central Library is his largest building to date. It is a 'knowledge warehouse' located just beyond downtown Phoenix, in that urban wasteland of car parks, diners and the ubiquitous air-conditioned office blocks typical of American cities.

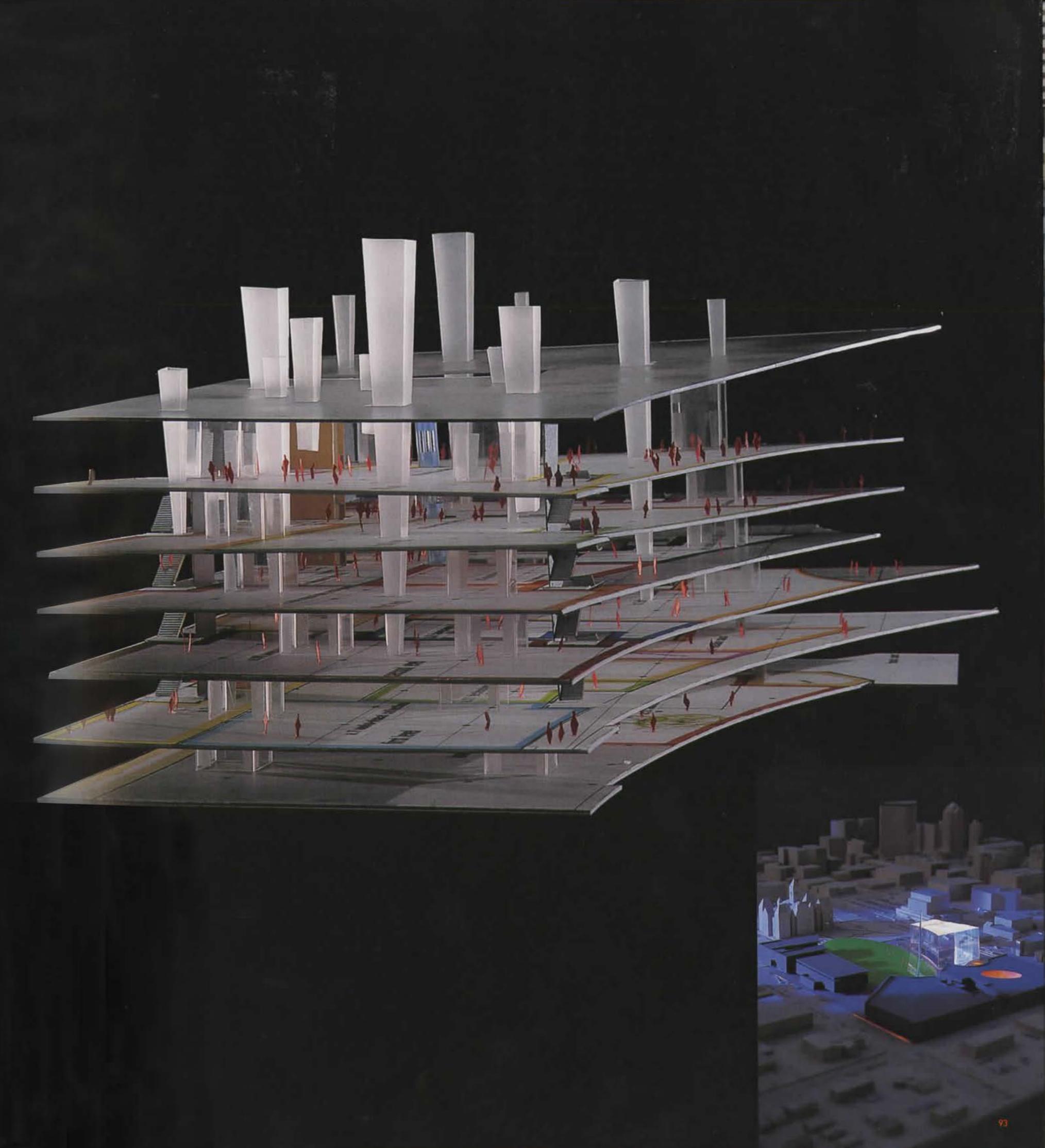
For Bruder there are poetic and sculptural ideas that underpin this building. One is the notion of light and enlightenment. Another, in contrast to the world of ideas, is the world of the senses. He brings the two together: mind and senses. It is a tactile building. Everywhere you come in contact with sensory contrasts, smooth or rough, cold or warm, water in the dry heat of the desert, and the building is alive with colour – copper, stainless steel, translucent glass, timber. Another set of ideas is that such a big building, wherever you look, should seem unfettered by gravity. First there is a spiky, impossibly cantilevered canopy at the entry. Inside, the columns of the double-height volume of the large reading room inexplicably do not hold up the roof but end just short of it, with a hole (a skylight) above each column to emphasize this rupture in tectonic expectations. The trick to it all is that there is a powerful tensegrity structure that holds up the roof, and the columns are integral to this mysterious structural system. Bruder is the only architect in the United States who has managed to fuse Buckminster Fuller with Frank Lloyd Wright, following a genuine American engineering tradition that has no provenance in high-tech.

In the Scottsdale house, Bruder eschews the idea of the wall rooted in the ground and instead sees it with a sculptural eye. The walls are abstract planes rendered in the poetic of the canyon. They are blades of stone that have been shafted into the ground seemingly from a great height and at great speed: the 3-degree pitch of the wall and the concrete coursing vibrate with this mighty impact. Bruder's roof is separated from the wall to amplify the drama, and it, too, is a plane that has floated in, gently; it hovers, not quite contacting the wall. This is an architectural formalism that defies gravity, and chiaroscuro effects of sunlight and shade are used to underscore the basic tectonic tension. Haig Beck and Jackie Cooper



Phoenix Central Library, Phoenix, USA, 1995–8, p12, above left: view from the atrium; below left: sunshading sails on the south-facing facade.

Salt Lake City Library, Salt Lake City, Utah, USA, 1999, p13, An invited competition entry for which concept models were made.





Byrne Residence Scottsdale, Arizona, USA, 1976, p.94, above left, exterior deck, above right, sketch plan; below left, the structural spine wall is canted by 3 degrees vertically, producing a dramatic effect at the centre of the house, and floor plan; below right, entrance courtyard and floor plan.

Scottsdale Museum of Contemporary Art Scottsdale, Arizona, USA, 1997-9, p.95, above left and right, dichroic glass wall designed by James Fraser; Carpenter casts coloured reflections on the cafe courtyard; below left, entrance to galleries; below right, shimmering galvanized steel facade.

index

- Aalto, Alvar 32, 68, 409
Abalos, Iñaki 9, 416
Abalos + Herreros 8–11, 9
Abe, Hitoshi 12, 414
Acayaba, Marcos 16, 16–19
ACTAR Arquitectura 20, 20–3, 417
Adolf Building, Colonia del Valle, Mexico City 192, 194
a_drift Time Capsule, South Polar Region 295
Aegis Hypersurface project 112, 114
African National Congress 280
Airport Terminal, Graz 324, 412
Aja Espil Cobelo 24–7, 25, 413
Alden Residence, Beverly Hills 316
AlienSpace 284
Allen, Laura 29
Allen + Smout 28–31, 29
Allford Hall Monaghan Morris 32, 32–5
Allied Works Architecture 104–7, 105
Alperovitz, Gar 429
Alphen-aan-den-Rijn, City Hall 143
Alsbrooks House and Studio, Houston 80
Amat, Frederic 332
American Cinematheque at the Egyptian Theatre, Los Angeles 184, 184–5
Amersfoort, Koekoekstraat/Speeulenstraat Housing 103
AMP Arquitectos 36, 36–9
Amsterdam 301, 385
Borneo/Sporenburg 388, 388
Oosterdoks Island 142
Anamorphosis 40–3, 41
Anderson, Lauri 332
Andresen, Brit 44
Andresen O'Gorman 44, 44–7
Angers 232
Antofagasta 197
Casa de Retiro, Fundación Alonso Ovalle 196–7, 197
Hotel Talio 198
Pabellón a Cielo Abierto 199
Antwerp 165
House in Brasschaat 165, 165
Katoen Natie building 328
Aoki, Jun 48, 48–51
Appenzell, Liner Museum 168–9
Appliance House 272
Archigram 184
Architecten Cie 101
Architectural Association 73, 272
Argentina
Aja Espil-Cobelo 24–7, 25
Faivre-Román 148, 148–51
GDSI Arquitectura 160–3, 161
ARRAK 52, 52–5
Art & Architecture 240
Art Front Gallery, Tokyo 137
arte povera 148
Arts and Humanities building, University of Grenoble 221, 223
Arup, Ove and Partners 65, 144
Ashton Raggatt McDougall 56, 56–9
Aso-cho Agricultural Park 136
Asymptote Architecture 60, 60–3
Atelier Hitoshi Abe 12, 12–15
Athens 41, 41
Museum of the History of the Hellenic World in Asia Minor 41, 42–3
Atom Heart Mother, Priesthill, Glasgow 276
Attic Garden, London 30–1
Auerhaus, Portland, Maine 364–5, 365
Aurinkolahti School 372, 374
Austral Group 413
Australia
Andresen O'Gorman 44, 44–7
Ashton Raggatt McDougall 56, 56–9
Denton Corker Marshall 120–3, 121
Donovan Hill 124, 124–7
Engelen Moore 144, 144–7
Lab 216–19, 217
Stutchbury Pape 368, 368–71
Wood Marsh 400, 400–3
Austria
Baumschlager Eberle 76, 76–9
Wolfgang Feyferlik 152–5, 153
Riegler Riewe 324, 324–7
Avalon, New South Wales 368
Axis Gallery, Tokyo 68
Azumaya, Shirakura 136, 138–9
Bachelard, Gaston 204
Baden, Federal Institute for Social Studies 324, 324
Bakel, Villa 301, 302–3
Balboa Park Activity Centre, San Diego 317
Balmond, Cecil 64–7, 65
Ban, Shigeru 68, 68–71
Barcelona 20, 181, 256, 332
AD1/AD2 structures of occupation 258
Collserola 22–3
Factory 256–7
Métopolis 20, 22–3, 332
Mies van der Rohe Foundation 332, 335
'Rompeolas' breakwater 256, 259
TGV Station 22–3
Valles Technology Park 22–3
Bärkow Leibinger Architekten 72–5, 73
Barthes, Roland 253
Bates, Donald 217
Baumaxx Commercial Centre, Maribor 276, 277
Baumschlager Eberle 76, 76–9, 412
Beaconsfield Art Project, Lambeth, London 321
'Beauty of Our Pain' 136, 137
Beckett Theatre, Trinity College, Dublin 88, 88–9
Beirut 128
Bekking, Juliette 270
Belgium
Xaveer De Geyter 164–7, 165
Robbrecht + Daem 328, 328–31
Belgo Zuid, Ladbroke Grove, London 156
Bell, Michael 80–3, 81
Benedikt, Michael 285
Bennington College, Vermont 137
Berlin 73, 228, 261, 320, 340
College for Social Services 230–1
GSW Headquarters, Kreuzberg 340, 340–1
Office building, Halenseestrasse 228–9
Photonics Centre, Adlershof 340, 342–3
Bethnal Green House, London 322–3
Beverly Hills
Alden Residence 316
Hergott Shephard Residence 242–3
Gautam-Bhatia/Architecture Alliance 84, 84–7
Biblioforum, Madrid 352
Biel, College for Wood Technology 248–51
Bilbao
Congress and Concert Hall 354–5
Birmingham 96
Hippodrome Theatre 112, 114
Black Maria project 264–5, 265
Bloom, Harold 336
Blue Lake Residence, Jefferson County 104–5
Bochum, House for 200 People 226
Bohr, Niels 217
Bolivia 413
Bonet 413
Bordeaux 221
Maison à Bordeaux 65
Borges, Jorge Luis 25
Borneo/Sporenburg, Amsterdam 388, 388
Borromini, Francesco 217
Boston 109, 200, 292
Interim Bridges Project 200, 202
Botanic Gardens, Valhermosa 38
Botta, Mario 105
Boullée, Etienne-Louis 56, 193
Bourgo, Santa María do Bourgo Convent 356, 356–7
Brazil
Marcos Acayaba 16, 16–19
Breda
Fire Station 268, 270
Pop Stage 140
Bregenz, Gewerbliche Berufsschule 76, 76
Brisbane 44, 124
'C' House 126–7
State Government Office Building 124–5
Britain
Allen + Smout 28–31, 29
Allford Hall Monaghan Morris 32, 32–5
Cecil Balmond 64–7, 65
Caruso St John 96, 96–9
D'ECOI 112, 112–15
Dunne + Raby 132–5, 133
Shin Egashira 136, 136–9
24/seven: Zoe Smith + Graeme Williamson 380, 380–3
Sarah Wigglesworth + Jeremy Till 392, 392–5
Broadgate Club West, London 32, 32
Brooks, Turner 304, 304–7
Brooks/Pelkonen House 304–5
Bruder, Will 92, 92–5, 409
Bruges Concert Hall 328, 328–9
Brussels 328
Crossroads Europe/Brussels 166–7
Penthouse and Gallery Meert 330–1
BTV Bank and housing, Wolfurt 76, 77
Bucharest 2000 Master Plan competition 217, 294
Budapest, ING Bank/NNH Headquarters and extension 140, 141
Buenos Aires 25, 148, 161
Airport building, Ezeiza 25
Casa Vicente López 161, 162
Coastal Park for the City University 148, 148
Lamadrid Operations Centre 25
Los Olivos complex 148, 149
Magellanes Operations Centre 25
Metrogas buildings 25, 27
Modular Lighting Showroom 161, 163
Movicom Juan B Justo 161, 161
Movicom Martínez 160, 161
National Congress Building 150
Burdeos, School of Architecture 308
Buren, Daniel 253
Byrne Residence, Scottsdale 92, 94
Cache, Bernard 112
Cadro, Casa di Paola 172, 172–3
Café-Musique, Savigny-Le-Temple 308, 308–9
Calafquén Lake, Lez House 206
Calvino, Italo 224
Canary Islands
AMP Arquitectos 36, 36–9
Canberra
Finnish Embassy 292, 295
Museum of Australia 56, 58–9
Cancer Hospice, Delhi 84
Canton Elementary School, Ohio 200, 201
Cape Town 280
Carpenter, James Fraser 95
Carretas, Madrid 353
Caruso St John 96, 96–9
Casa Acayaba, São Paulo 16, 16
Casa Baeta, São Paulo 16, 17
Casa Hélio Olga, São Paulo 16
Casa Nostra, Graz 324
Casa di Paola, Cadro 172, 172–3
Casa de Retiro, Fundación Alonso Ovalle, Antofagasta 196–7, 197
Casa Reutter, Zapallar 204, 204–5
Casa RR, Mexico City 377, 378
Casa Vicente López, Buenos Aires 161, 162
Case Study Houses, Los Angeles 240, 416
Castle Street Mixed-Use Development, Dublin 88, 90
Celant, Germano 148
Centre for Dramatic Art, Mexico City 377, 379
Centre for Economic Research and Teaching, Mexico City 361
Chamberworks, RAM Gallery, Oslo 292–3
Chapel and Art Centre, Hirvensalo 336
Charles, Prince of Wales 253
Chesterton, GK 128
Chicago 272
Children's Retreat, Damdama Lake 86–7
Chile
Christian De Groote 176, 176–9
Glenda Kapstein Lomboy 196–9, 197
Mathías Klotz 204, 204–7
Christiaanse, Kees 100, 100–3
City Hall, Alphen-aan-den-Rijn 143
City Link Gateway, Melbourne 121, 122–3
Ciula Chapel, Viterbo 396, 397
Clareville Beach, Reeves and Hunt House 369
Click + Flick, Los Angeles 187
Brad Cloepfil/Allied Works Architecture 104–7, 105
Coastal Park for the City University, Buenos Aires 148, 148
Coastal Swimming Pool, El Guincho, Tenerife 39
Cobela, Mar'a 25
Cohen, Preston Scott 108–11, 109
College for Social Services, Berlin 230–1
College for Wood Technology, Biel 248–51
Collserola, Barcelona 22–3
Colmenarejo, Municipal Multi-Functional Lounge 8–9
Cologne 292
Columbia University 60
Comisión Económica para América Latina, Santiago 176
Concert Hall, Bruges 328, 328–9
Congress and Concert Hall, Bilbao 354–5
Conover House, Portland, Maine 367
Constructivism 73
Cook, Peter 29
Coorparoo 124
Cork Technology Institute Library 88, 91
Corn Exchange Hoarding, London 32
Corning Glass Center 2000 348, 348
Corrigan, Peter 56
Corrugated Duct House, Palm Springs 117
Couture, Lise Ann 60
Croatia
Njiric + Njiric 276, 276–9
Crossroads Europe/Brussels 166–7
Cubist House, Yamaguchi 296, 299
Curtain Wall House, Tokyo 68
Customs and Border Station, Vaalimaa 55
Dalston Lane Housing, Hackney, London 33
Damdama Lake, Children's Retreat 86–7
Danton's Tod 332–3
Davidson, Peter 217
De Blacam + Meagher 88, 88–91
De Geyter, Xaveer 164–7, 165
De Groote, Christian 176, 176–9
De Keyser, Raoul 328
De Londa, Manuel 156
De Vries, Nathalie 261
Deakin University Burwood Campus, Melbourne 402–3
D'ECOI 112, 112–15
Delhi, Cancer Hospice 84
Neil M Denari Architects 116–19, 117
Denton Corker Marshall 120–3, 121
Derrida, Jacques 253
Deutsche Bank Hochhaus MAX, Frankfurt 224
Doetinchem, Mediatower 290–1
Domenig, Gunther 153
Donovan Hill 124, 124–7
DRAGO project 36
Winka Dubbeldam/Archi-Tectonics 128, 128–31
Dublin 88
Beckett Theatre 88, 88–9
Castle Street Mixed-Use Development 88, 90
Duhart, Emilio 176
Dunne + Raby 132–5, 133
Dutch Pavilion, Expo 2000 261, 262–3
Dwek, Adriana 161
Eames, Charles and Ray 240