



# focus

THE PRODUCT GUIDE FOR DESIGNERS



COVER: sponsored by Gasell Profiles. This new pre-let, state-of-the-art manufacturing facility for Meggitt Mobrey was designed and built by Slough Estates. The building features Gasell's unique GA50-150 half-round profile, coated in Gasell PVF2, Metallic Silver, with fin and channel details. The GA50-150 was specified because of its superior aesthetics and self-cleaning properties. This development is further enhanced by an innovative parapet capping detail using Gasell Kassett 3000 Series rainscreen panels. The building was a DETR Demonstration Project.

**Gasell**

ENQUIRY NUMBER 1

OCTOBER 1999

#### EDITOR

James Harrison

#### ART EDITOR

Minesh Parmar

#### ASSISTANT ART EDITOR

Dani Hart

#### SUB EDITORS

Bill Broun, Eleanor Young

#### DATABASE MANAGER

Sean Towers

#### ASSOCIATE PUBLISHER

Jonathan Stock

#### SALES COORDINATOR

Midge Myatt

Tel 01902 851645

Fax 01902 851496

#### SENIOR ACCOUNT MANAGER

Ayman Razek

#### ACCOUNT MANAGER

David Murrells

#### ACCOUNT EXECUTIVES

Yasser Hussein, Simon Taylor

#### SALES OFFICE ADMINISTRATOR

Tina Foster

#### ADVERTISEMENT PRODUCTION

Nicola Doran

#### PUBLISHING DIRECTOR

Paul Finch

#### REPRODUCTION BUREAU

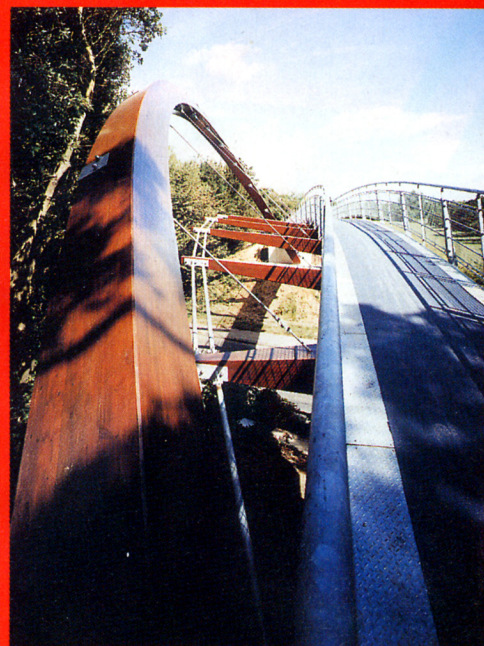
Marlin Imaging

#### PRINTING

Cradley Print

Design engineers for the UK's first Millenium Bridge – a timber footbridge over the A4 near Calne, Wiltshire, built as part of the National Cycle Network for pedal powered traffic and pedestrians – specified that it be constructed predominantly in glulam. The inclined suspension bridge manufactured by Cowley Structural Timberwork, a member of the Glued Laminated Timber Association, and designed by Mark Lovell Design Engineers, is one of eight Millennium Bridges which will form part of a UK network of safe and attractive routes for cyclists, walkers and wheelchair users. The 20-mile Route 4 section is funded by North Wiltshire District Council, Wiltshire County Council, Sustrans, the National Lottery and other organisations. The deck of the bridge, which was made in one unit, is cantilevered from the main arch on European redwood timber rocker beams, 400m square, via a system of stool support cables. In principle, it has the appearance of a counter-balanced mechanism provided by the canted arch frame and deck.

*Enquiry No. 1000*



Published by:

**emap**  
BUSINESS  
COMMUNICATIONS

ISSN 0951-5380

Registered as a newspaper.

© 1998

Editorial and advertising

Emap Construct,  
part of Emap Business  
Communications,

151 Rosebery Avenue,  
London EC1R 4QX.

Tel (editorial): 020 7505 6636

Tel (advertising): 020 7505 6740

Fax: 020 7505 6701

Subscription and circulation:

Readerlink

Audit House, 260 Field End

Road, Ruislip,

Middlesex HA4 9LT.

Telephone: 020 8956 3000

Terms of control: AJ Focus is available, free of charge, in Great Britain and Northern Ireland to subscribers of the AJ. AJ Focus is available to other readers on an annual subscription of £40.00 in the UK, £48 overseas (surface mail). Airmail rates are available on request.

To subscribe, please contact the credit card hotline on 020 8956 3015 or complete the card at the back of this issue.

#### BRIEFING

5

#### PRODUCT FOCUS

7 Furniture and Interiors

10 Flooring

12 Paints, Finishes and Sealants

14 Ironmongery, Doors and Windows

16 Landscaping

#### PRODUCTS IN PRACTICE

19 Housing

#### THEME 1

25 Cladding and Curtain Walling

42 Costs

45 Manufacturers' Data

#### THEME 2

51 Heating, Ventilation and Energy Management

57 Manufacturers' Listing

#### SPECIFIERS CHOICE

58 IMAX Cinema, Waterloo, London

#### NEXT MONTH:

##### Themes:

- Lighting and Electrics
- Metal Roofing

##### Products in Practice:

- Public Buildings