



Roger Bullivant Ltd

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**Agrément
Certificate
No 95/3202**
Second issue*

Designated by Government
to issue
European Technical
Approvals

ROGER BULLIVANT (RB) PILING SYSTEMS

Raccords pour armatures
Verbindung für Armatur

Product




• THIS CERTIFICATE RELATES TO ROGER BULLIVANT (RB) PILING SYSTEMS OF THE TYPES REFERRED TO IN THE ACCOMPANYING DETAIL SHEETS.

• The piling systems are for transmitting compressive loads to ground of suitable bearing capacity.

These Front Sheets must be read in conjunction with the appropriate Detail Sheets, which give information specific to each pile.

Regulations — Detail Sheet 1

1 The Building Regulations 2000 (as amended) (England and Wales)

 The Secretary of State has agreed with the British Board of Agrément the requirements of the Building Regulations to which piling systems can contribute in achieving compliance. In the opinion of the BBA, Roger Bullivant (RB) Piling Systems, if used in accordance with the provisions of this Certificate, will meet or contribute to meeting the relevant requirements.

Requirement: A1	Loading
Requirement: A2	Ground movement
Requirement: A3	Disproportionate collapse
Comment:	The products provide foundations of adequate strength. See sections 4.1 and 5.3 of the appropriate Detail Sheet.
Requirement: Regulation 7	Materials and workmanship
Comment:	The products are acceptable. See section 7.1 of the appropriate Detail Sheets.

2 The Building Standards (Scotland) Regulations 1990 (as amended)



In the opinion of the BBA, Roger Bullivant (RB) Piling Systems, if used in accordance with the provisions of this Certificate, will satisfy or contribute towards satisfying the various Regulations and related Technical Standards as listed below.

Regulation:	10	Fitness of materials and workmanship
Standard:	B2.1	Selection and use of materials, fittings, and components, and workmanship
Comment:		The products are acceptable. See section 7.1 of the appropriate Detail Sheets.
Regulation:	11	Structure
Standard:	C2.1	Construction
Standard:	C3.1	Disproportionate collapse
Comment:		Reinforced concrete structures incorporating the products satisfy these Standards. See sections 4.1, 5.3 and 7.1 of the relevant Detail Sheets.

3 The Building Regulations (Northern Ireland) 2000



In the opinion of the BBA, Roger Bullivant (RB) Piling Systems, if used in accordance with the provisions of this Certificate, will satisfy or contribute to satisfying the various Building Regulations as listed below.

Regulation:	B2	Fitness of materials and workmanship
Comment:		The products are acceptable. See section 7.1 of the appropriate Detail Sheets.
Regulation:	D1	Stability
Regulation:	D2	Disproportionate collapse
Comment:		Reinforced concrete structures incorporating the products satisfy the requirement. See sections 4.1, 5.3 and 7.1 of the relevant Detail Sheets.

4 Construction (Design and Management) Regulations 1994 (as amended) Construction (Design and Management) Regulations (Northern Ireland) 1995 (as amended)

Information in this Certificate may assist the client, planning supervisor, designer and contractors to address their obligations under these Regulations.

See sections: 3 *Delivery and site handling* (3.7) and 11 *Health and safety* of the appropriate Detail Sheets.

Additional Information

The management systems of Roger Bullivant Ltd have been assessed and registered as meeting the requirements of BS EN ISO 9002 : 1994 by BSI Quality Assurance (Certificate No FM 13004).

Bibliography

BS EN ISO 9002 : 1994 *Quality systems — Model for quality assurance in production, installation and servicing*

Conditions of Certification

5 Conditions

5.1 This Certificate:

- (a) relates only to the product that is described, installed, used and maintained as set out in this Certificate;
- (b) is granted only to the company, firm or person identified on the front cover — no other company, firm or person may hold or claim any entitlement to this Certificate;
- (c) has to be read, considered and used as a whole document — it may be misleading and will be incomplete to be selective;
- (d) is copyright of the BBA.

5.2 References in this Certificate to any Act of Parliament, Regulation made thereunder, Directive or Regulation of the European Union, Statutory Instrument, Code of Practice, British Standard, manufacturers' instructions or similar publication, shall be construed as references to such publication in the form in which it was current at the date of this Certificate.

5.3 This Certificate will remain valid for an unlimited period provided that the product and the manufacture and/or fabricating process(es) thereof:

- (a) are maintained at or above the levels which have been assessed and found to be satisfactory by the BBA;

(b) continue to be checked by the BBA or its agents; and

(c) are reviewed by the BBA as and when it considers appropriate.

5.4 In granting this Certificate, the BBA makes no representation as to:

- (a) the presence or absence of any patent or similar rights subsisting in the product or any other product;
- (b) the right of the Certificate holder to market, supply, install or maintain the product; and
- (c) the nature of individual installations of the product, including methods and workmanship.

5.5 Any recommendations relating to the use or installation of this product which are contained or referred to in this Certificate are the minimum standards required to be met when the product is used. They do not purport in any way to restate the requirements of the Health & Safety at Work etc Act 1974, or of any other statutory, common law or other duty which may exist at the date of this Certificate or in the future; nor is conformity with such recommendations to be taken as satisfying the requirements of the 1974 Act or of any present or future statutory, common law or other duty of care. In granting this Certificate, the BBA does not accept responsibility to any person or body for any loss or damage, including personal injury, arising as a direct or indirect result of the installation and use of this product.



In the opinion of the British Board of Agrément, Roger Bullivant (RB) Piling Systems are fit for their intended use provided they are installed, used and maintained as set out in this Certificate. Certificate No 95/3202 is accordingly awarded to Roger Bullivant Ltd.

On behalf of the British Board of Agrément

Date of Second issue: 4th December 2002

Chief Executive

**Original Certificate issued on 21st November 1995. This amended version includes reference to revised national Building Regulations and CDM regulations, and new Conditions of Certification.*

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