

CLAY PAVING BRICKS

Edited by
DR. I. CANHAM

BRITISH CERAMIC PROCEEDINGS
No. 44 NOVEMBER 1989

Published by The Institute of Ceramics
Shelton, Stoke-on-Trent, Staffs. U.K.

UNIVERSITÄTSBIBLIOTHEK
HANNOVER
TECHNISCHE
INFORMATIONSBIBLIOTHEK

Contents

1. The Development of Clay Pavers in the United Kingdom and their Technical Specification <i>Richard Smith</i>	1
2. Clay Paving in the Urban Landscape <i>Ian D. Cook</i>	9
3. The Application of Clay Paving Bricks in The Netherlands <i>J. C. Keller</i>	17
4. The Aesthetic Appeal of Clay Brick in Paving and Hard Landscape Design <i>Michael Hammett</i>	23
5. Accelerated Polishing and Skid Resistance Testing of Small Element Paving Units <i>Dr. G. Lees</i>	33
6. Assessing the Pedestrian Slip Resistance of Clay Pavers <i>D. I. James</i>	49
7. Research and Test Methods on Clay Paving Bricks <i>H. J. Timmers</i>	61
8. Clay Pavers — Hard to Resist <i>R. W. Ford and D. W. Reeves</i>	67
9. Testing the Frost Resistance of Clay Pavers <i>R. W. Ford</i>	77
10. The Development of British Standards for Clay Paving <i>V. A. Knight</i>	85
11. Tests and Specifications for Creating a French Standard for Clay Pavers <i>P. Roger</i>	93
12. Assessment and Certification in the Clay Paving Industry <i>J. E. Leake</i>	99
13. Design and Construction of Clay Paving in the FRG <i>J. Germann and N. Kurth</i>	103
14. Structural Design of Pavements Surfaced with Clay Pavers <i>Dr. John Knapton</i>	109
15. The Load-spreading Properties of Clay Brick Pavements <i>R. R. Addis and R. G. Robinson</i>	127

16.	The Use of Clay Pavers in the Highway	. . . . .	141
	<i>Ian D. Walsh</i>		
17.	Pavement Evaluation and Design using the Falling Weight Deflectometer	. . . . .	149
	<i>R. J. Armitage</i>		
18.	The Use of Small Element Pavers on Aircraft Pavements	. . . . .	159
	<i>John A. Emery</i>		
	Author Index	. . . . .	167
	Subject Index	. . . . .	169