

THE
OWNER
BUILDER
 The Australian home builders magazine

FEBRUARY-APRIL No. 18

\$3.25

RRP

Registered by Australia Post publication no VSP4715 ISSN 0728-7275



BUILDING A BLUESTONE HOUSE BY PAUL WILLIAMS • "A" FRAME EFFICIENCY
 • BATHROOMS — AN OWNER BUILDER'S GUIDE
 • HOUSES OF THE WOLLERY — A WESTERN AUSTRALIAN COMMUNITY • DESIGNING YOUR HOME FOR BUSHFIRE SAFETY

THE
OWNER
BUILDER
 magazine

Issue Number Eighteen



Editors and Publishers
 John, Gerry and Justin Archer

Typesetting:
 B.P. Typesetting Pty. Ltd.,
 7-17 Geddes St, Mulgrave 3170
 Ph: (03) 561 2111

Printers:
 Waverley Offset Publishing Group
 Geddes St, Mulgrave, 3170

Registered by Australia Post
 Publication No. VBP4715
 Category B.

Distributed to Newsagents by
 Gordon and Gotch

© 1986 by

THE OWNER BUILDER
MAGAZINE

P.O. Box 4036 Melbourne
 Vic. 3001. Ph. (03) 419 3429

Front Cover

*Paul Williams standing outside
 his Warrandyte home.*

Back Cover

*Fireplace at the Percy
 home, Denmark, W.A.*

Inside Front

*A high balcony at the rear
 of the Loof house.*

Inside Back

An innovative basin stand.



Photo: Courtesy Don Ball

Don Ball outside his Japanese-style teahouse.

Inside

IN HOUSE	2
OWNER BUILDER INTERVIEW	3
<i>An A Frame</i>	
THE TEA HOUSE OF THE WATER MUSIC	12
<i>A Japanese garden and teahouse in Sydney</i>	
OWNER BUILDING	12
<i>Programmes for success</i>	
<i>Allen Staines</i>	
BATHROOMS	18
<i>John Archer</i>	
BEAUTIFUL BLUESTONE	32
<i>Paul Williams</i>	
HOUSES OF THE WOLLERY	36
<i>A collection of interviews</i>	
BUSHFIRE SAFETY	41
ARCHITECTS, DESIGNERS, BUILDERS	48
BIOLOGICAL TOILETS	52
BANDICOOT GULLY, PART 3	57
<i>Phillip Hadley</i>	
BOOK REVIEWS	
<i>John Archer</i>	

MAY – AUGUST No. 19
\$3.25
RRP

THE OWNER BUILDER

The Australian home builders magazine

Registered by Australia Post publication no VBP4715 ISSN 0728-7275

The Wine Barrel House



- ALISTAIR KNOX ON BUILDING ● REBUILDING AFTER A BUSHFIRE ●
- MUDBRICK HOUSE PLANS ● A BUSH RETREAT ● TIMBER
- FRAMING ● POUR YOURSELF A HOUSE – ANOTHER EARTHBUILDING
- METHOD ● BEDS AND BEDROOMS ● SAFETY IN THE KITCHEN
- A FREE FORM DEMONSTRATION HOUSE

THE OWNER BUILDER magazine



Editors and Publishers
John, Gerry and Justin Archer

Typesetting:
B.P. Typesetting Pty. Ltd.,
7-17 Geddes St, Mulgrave 3170
Ph: (03) 561 2111

Printers:
Waverley Offset Publishing Group
Geddes St, Mulgrave, 3170

Registered by Australia Post
Publication No. VBP4715
Category B.

Distributed to Newsagents by
Gordon and Gotch

© 1986 by

**THE OWNER BUILDER
MAGAZINE**

P.O. Box 4036 Melbourne
Vic. 3001. Ph. (03) 419 3429

Front Cover
*A house built almost
entirely from wine barrels
and recycled timber
in Western Australia*

Back Cover
*Mudbrick making
using a multiple mould*
Inside Front
*Fifteenth century style
timber framing*

Inside Back
*Childrens playhouse in the garden
of an owner built home
in Lilydale, Vic*



A Knox house at home in the bush.

Inside

DESIGNING.....	3
ONCE BITTEN, TWICE SHY..... <i>Rebuilding in a bushfire area</i>	8
TIMBER FRAMING..... <i>Fifteenth century style</i>	15
BUSH RETREAT.....	20
THE WINE BARREL HOUSE..... <i>An innovative house built mainly of wine barrels and recycled timber</i>	26
MUDBRICK AND TIMBER HOUSE PLANS..... <i>By Peter Lees</i>	30
ALISTAIR KNOX..... <i>An interview by John Archer</i>	36
POUR YOURSELF A HOUSE..... <i>Another earthbuilding method By W.M. Freeburn</i>	40
BEDS AND BEDROOMS..... <i>Through the ages</i>	43
BUILD YOUR OWN..... <i>Still the cheapest alternative By Beatrice Gallo</i>	48
SAFETY IN THE KITCHEN.....	51

AUGUST-NOVEMBER 1986 No. 20
\$3.25
RRP

THE OWNER BUILDER

The Australian home builders magazine

Registered by Australia Post publication no VBP4715 ISSN 0728-7275



● MALLACOOTA MUDBRICK ● PLANS FOR A CORE HOUSE
● COURTYARDS — HOW TO INCORPORATE A COURTYARD INTO YOUR HOUSE DESIGN ● BUILDING IN STAGES — KEEPING YOUR OPTIONS OPEN ● A WATER GARDEN — CREATE YOUR OWN BEAUTIFUL AND UNIQUE WATER GARDEN ● FLOORING AS WALLING — A CHEAPER ALTERNATIVE ● A HOUSE BEING BUILT USING TRUSSES AND MUDBRICK ● A SMALL COTTAGE ●

THE
OWNER
BUILDER
magazine



Editors and Publishers
John, Gerry and Justin Archer

Typesetting:
B.P. Typesetting Pty. Ltd.
7 Hampshire Rd.
Glen Waverley 3170
Ph: (03) 561 2111

Printers:
Leader Westernport

Registered by Australia Post
Publication No. VBP4715
Category B.

Distributed to Newsagents by
Gordon and Gotch

© 1986 by

THE OWNER BUILDER
MAGAZINE

P.O. Box 4036 Melbourne
Vic. 3001. Ph. (03) 419 3429

Front Cover
Leo and Kim op den Brouw's
house at Mallacoota
Back Cover
Gus Waddel on the balcony
of his mudbrick house
inside Front
Unusual Art Nouveau door frame
recycled in this mudbrick home
inside Back
The trulli houses of Italy



page 37 — Create your own water garden

Inside

MUDBRICK IN MALLACOOTA	5
<i>A small coastal town with over seventy buildings made of earth</i>	
COURTYARDS	15
<i>How to incorporate a courtyard into your house design</i>	
OWNER-BUILT — BUT IN THE RED?	21
<i>Allen Staines deals with some common causes why owner builders may come out on the wrong side of the ledger</i>	
TRUSSED MUDBRICK	24
<i>A house being built with earth and trusses</i>	
STAGED BUILDING	29
<i>Keeping your options open</i> <i>By Russel Andrews</i>	
A WATER GARDEN	37
<i>Create your own beautiful and unique water garden</i> <i>By John Archer</i>	
SMALL BEGINNINGS	42
<i>A small cottage in Bendigo</i>	
FLOORING AS WALLING	46
<i>By Greg Baker</i>	

NOVEMBER 1986 - FEBRUARY 1987 No. 21
\$3.25
RRP

THE OWNER BUILDER

The Australian home builders magazine

Registered by Australia Post publication no VBP4715 ISSN 0728-7275



- PISE BUILDING • MUDBRICK HOUSE PLANS
- THE PESTICIDE DEBATE — TO SPRAY OR NOT TO SPRAY
- EARLY LOG BUILDING IN AUSTRALIA
- HOW TO BUILD A SAUNA
- FAST FURNITURE FOR NEXT TO NOTHING
- THE POST MODERN DILEMMA — A LOOK AT THE NEW ARCHITECTURE • AN EARTH FLOOR
- THOUGHTS ON PLANNING BY BRUCE WILLIAMSON

THE OWNER BUILDER magazine



Editors and Publishers
John, Gerry and Justin Archer

Typesetting:
B.P. Typesetting Pty. Ltd.
7 Hampshire Rd,
Glen Waverley 3170
Ph: (03) 561 2111

Printers
York Press Pty Ltd
1-19 Hoddle St
Abbotsford 3067
419 4855

Registered by Australia Post
Publication No. VBP4715
Category B.

Distributed to Newsagents by
Gordon and Gotch

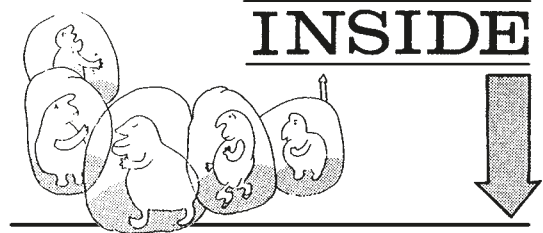
© 1986 by
**THE OWNER BUILDER
MAGAZINE**
PO Box 4036 Melbourne
Vic 3001. Ph. (03) 419 3429

Front Cover:
*Mixing soil for rammed earth
construction.*

Back Cover:
A rammed earth church in W.A.

Inside Front:
*Highly polished timber floor in
this owner-built house.*

Inside Back:
Bathroom in a dome.



FROM THE GROUND UP	5
Bega mudbrick house with an earth floor	
COMPLICATIONS OR K.I.S.S.	8
By Paul Evans	
QUEENSLAND MUDBRICK	9
By Ossie St Clair	
LETTERS	10
THE POST MODERN DILEMMA	12
A look at the New Architecture	
By Justin Archer	
BUILD YOUR OWN SAUNA	17
By John Archer	
THE PESTICIDE DEBATE	20
By Dr John French	
TWO STOREY DOME IN NSW	22
By John Archer	
NEEDS MUST "Bumped Out Bricks"	24
By Ron Edwards	
SELF HELP HOUSING	28
By Dennis Ingemann	
MUDBRICK PLANS	29
By Salvador Hunziker	
THE LOG HUT IN AUSTRALIA	34
By Clarence Earle	
WORLD PLANNING CONGRESS 1986	40
By Dennis Ingemann	
BEST OF BOTH WORLDS	42
Planning Thoughts By Bruce Williamson	
PISE	45
By John Archer	
FAST FURNITURE	48
For next to nothing	