

## Building with Straw Bales

### A practical manual for self-builders and architects

Barbara Jones

#### Keynote

An updated, fully revised full-colour edition of the definitive manual on building with straw bales - perfect for anyone interested in ecobuilding.

#### Description

*Building with Straw Bales* explains in straightforward terms the principles of straw bale building. It covers design principles, the different types of foundations, how to raise and stabilise walls and protect them from the weather, including a detailed analysis of how straw performs with humidity and how straw bale buildings can easily meet Building Regulations requirements.

Now in full colour for the first time, the beautiful photographs throughout this book illustrate the techniques described and showcase the diverse possibilities of straw bale building. The fully revised text includes step-by-step illustrations of key techniques, and also looks at the full international context of building with straw bales.

#### Audience

A book for self-builders as well as architects, planners and construction industry professionals, it is ideal for people who like:

- *The Green Self-Build Book*, Broome
- *Using Natural Finishes*, Weismann and Bryce
- *Building with Cob*, Weismann and Bryce

#### Key Selling Points

- Full of stunning images and illustrations
- Practical and user-friendly
- Building on success of previous editions and worldwide market

#### Sales and Marketing Highlights

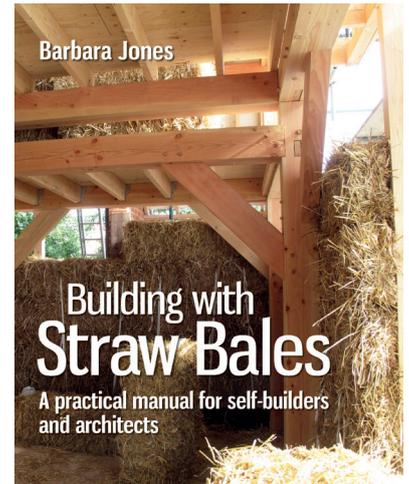
- Author frequently appears at building exhibitions and events
- Barbara Jones is a world-leading expert on straw bale building
- Reviews in national press

#### Contents

- |  |                                 |
|--|---------------------------------|
| • Why build with straw bales?          | • Keeping the straw dry         |
| • Affordable houses                    | • Wall raising                  |
| • Low environmental impact             | • Windows and doors             |
| • Building techniques explained        | • Compression                   |
| • Designing with the bale in mind      | • Services, fixings and alcoves |
| • Cement free foundation               | • Lime and clay plasters        |
| • Carpentry for load-bearing buildings | • Planning and permission       |
| • The roof                             | • Building regulations          |

#### The Author:

Barbara Jones is well known internationally as a pioneer of straw bale building, and has been designing and building with natural materials for 20 years. She runs her own company designing and building, as well as training people to build with straw bales, both in the UK and Abroad.



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Green Books  
 +44 (0) 1223 302 041  
 sales@greenbooks.co.uk  
[www.greenbooks.co.uk](http://www.greenbooks.co.uk)

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