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## NEW BOOK ANNOUNCEMENT

# HEMP LIME CONSTRUCTION

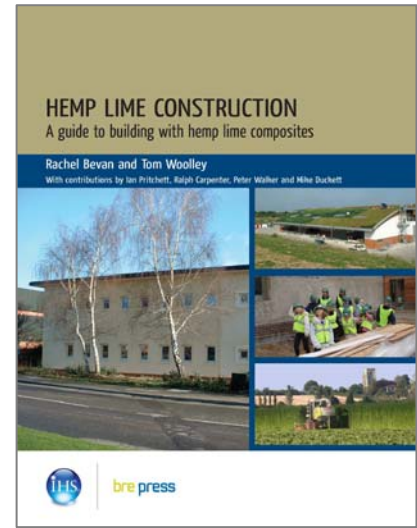
## A guide to building with hemp lime composites

Rachel Bevan and Tom Woolley

With contributions by Ian Pritchett, Ralph Carpenter, Peter Walker and Mike Duckett

**Rachel Bevan** is principal architect at Rachel Bevan Architects, based in Northern Ireland. Rachel focuses on integrating accessible design, conservation of historic buildings and specification of ecological building materials.

**Tom Woolley** is professor of architecture at the Graduate School of the Environment at the Centre for Alternative Technology and a expert on natural building and environmental issues.



### The first complete guide to building with hemp lime

Hemp lime is a lightweight construction material that can be used for walls, insulation of roofs and floors and as part of timber-framed buildings. It provides very good thermal and acoustic performance, and offers a genuinely zero-carbon contribution to sustainable construction. Hemp masonry is breathable and is able to absorb and emit moisture, leading to much healthier buildings. Comprehensive guidance on using this novel material for housing and low-rise buildings is given for the first time in this book, which is full of practical information on materials, design and construction. It is fully illustrated and includes case studies and design details, and explains how the use of hemp-based material can capture and store carbon dioxide in the fabric of buildings. The guide is the output from a Defra-funded study commissioned by the National Non-Food Crops Centre.

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#### Readership

Architects and architectural technicians, contractors, self-builders, planners, building control officers, developers, government agencies, structural engineers, materials suppliers, environmentalists.

#### Features

- Foreword by Marianne Suhr
- Fully illustrated with numerous examples, colour photos and design details
- Enables practical construction with this sustainable material
- Written with input from materials, design and technical specialists

IHS BRE Press, September 2008. Ref EP85, ISBN 978-1-84806-033-3, 189 x 246mm, paperback, 124pp, 23 line drawings, 56 photos, £30

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