

The Hempcrete Book

Designing and building with hemp-lime

William Stanwix and Alex Sparrow

Keynote

This unique book provides detailed information and guidance on building and renovating using one of the most efficient natural building materials available. Written by leading industry experts, it can be used by beginners and experts alike and is the definitive text in the natural-building industry.

Description

This book is a detailed practical manual for architects, surveyors, professional builders and self-builders. It explains how to source and mix hempcrete and how to use it in new builds and restoration. In colour throughout, fully illustrated with beautiful photographs, *The Hempcrete Book* provides a full explanation of construction techniques, highlighting potential pitfalls and how to avoid them. It includes a comprehensive resources section and examples of completed builds, with design notes.

Hempcrete is a natural building material formed out of the stalks of agricultural hemp plant and a lime-based bonding agent. It is a popular choice among eco-builders and restorers as it is strong, affordable, healthy, and has excellent insulation properties.

Audience

Anyone who is building, or considering building, with natural materials, including professionals within the building industry, self-builders and homeowners. It is ideal for people who like:

- *Diary of an Eco-Builder*, Anderson
- *The Passivhaus Handbook*, Cotterell and Dadeby
- *Building With Straw Bales*, Jones
- *Building with Cob*, Weismann and Bryce.

Key Selling Points

- The only book to provide step-by-step guidance on building with hempcrete.
- It is a unique book and provides much-needed information unavailable elsewhere.
- Looks at all aspects of building with hempcrete: materials, design and construction.

Sales and Marketing Highlights

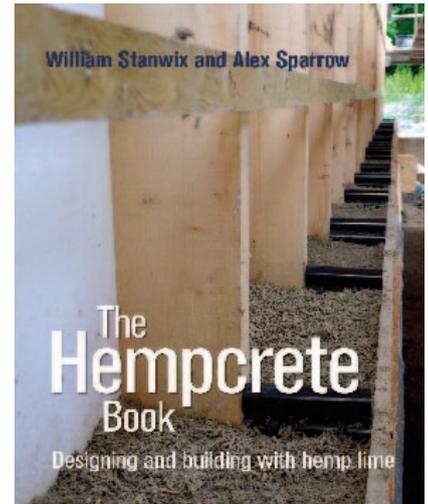
- Authors are speaking at Grand Designs Live, London 2014
- Book to be launched at Grand Designs Live, Birmingham, October 2014
- Authors have been actively promoting book at training events since 2013

Contents

- Part One: Principles of building with hempcrete
- Focus on self-build 1: Concrete Barn Conversion
- Part Two: Hempcrete Construction
- Focus on self-build 2: Hemp Lime House
- Part Three: Designing a hempcrete building
- Focus on self-build 3: Bridge End Cottage

The Authors:

William Stanwix and Alex Sparrow are among the foremost experts on building and renovating with hempcrete. Will is a qualified building surveyor and founder of one of the UK's first construction companies specialising in building with hempcrete and other natural building materials. Alex Sparrow works with Will and is also a freelance writer on building with natural materials.



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