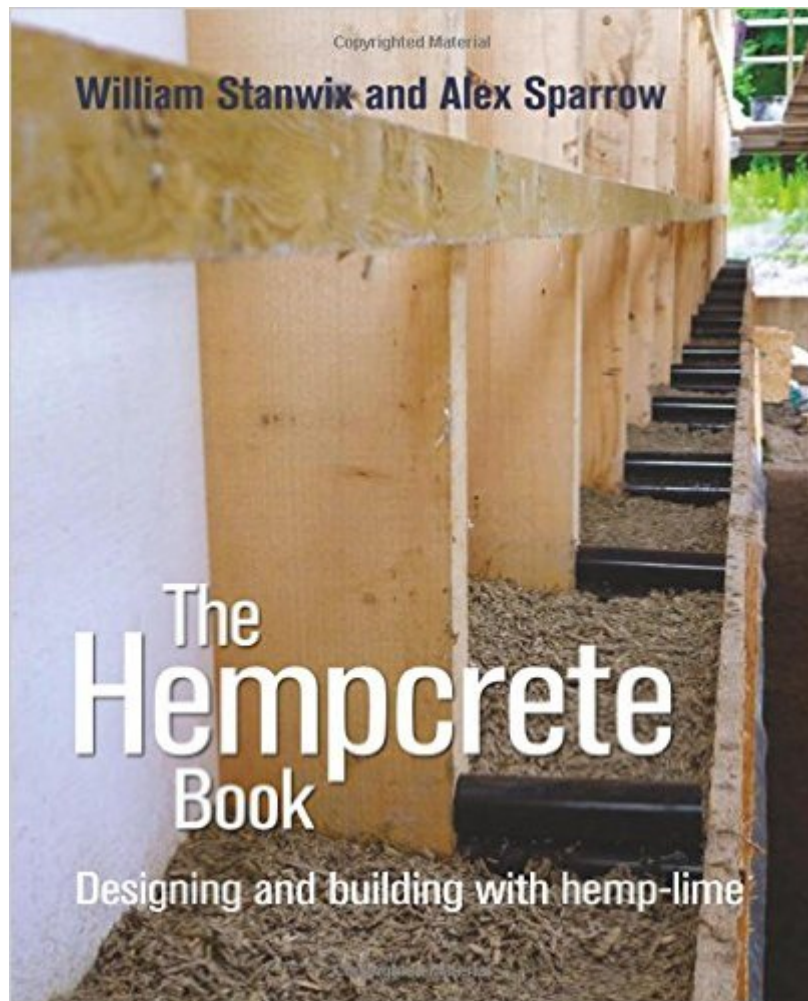


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The Hempcrete Book: Designing And Building With Hemp-Lime (Sustainable Building)



Synopsis

Hempcrete is a building material with excellent properties. It's made from lime and hemp shivs (a waste product from hemp fiber growing); it can be used for walls, floors, and for roof insulation; it's breathable, absorbing and emitting moisture to regulate internal humidity and avoid trapped moisture and mold growth; it provides excellent acoustic and thermal insulation and thermal mass; it's lightweight and reduces construction costs; and it's environmentally friendly "it locks up CO2 for the life of the building, and the hemp doesn't require agrochemicals or insecticides in its cultivation. This book is a detailed practical manual for professionals and self-builders, detailing how to source and make hempcrete and other hemp-lime composites, and how to use them in new builds and restoration. The Hempcrete Book provides a full explanation of construction techniques, highlighting potential pitfalls and how to avoid them, and includes a comprehensive resources section and examples of completed builds, with design notes.

Book Information

Series: Sustainable Building

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Shipping Weight: 2.8 pounds (View shipping rates and policies)

Average Customer Review: 4.9 out of 5 stars See all reviews (11 customer reviews)

Best Sellers Rank: #222,829 in Books (See Top 100 in Books) #71 in Books > Textbooks > Engineering > Environmental Engineering #87 in Books > Arts & Photography > Architecture > Sustainability & Green Design #362 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental

Customer Reviews

This is very well written book - a tribute to English literacy! I found ONE minor typo in the whole book! The treatment is exceptionally thorough. It is very well illustrated. As for the subject matter, I was very impressed by the potential for Hemp-crete. It has the unique property of being both a very high insulator AND having high thermal mass. It overcomes the undoubtedly very high level of chemical poisoning which Western attempts at building have subjected us to. It is also relatively

easy to work with, and, as they say, 'carbon negative'. Particularly in extreme climates it will prove to be a wonderful alternative. It is a marriage between Western science and the older tradition that seeks to derive building materials from natural sources (both grow-able and bio-degradable). Furthermore, I suspect that it has the flexibility to be an ideal building tool in earthquake country. It DOES require framing, and it is NOT a total substitute for concrete (in for example foundations), but the qualities I have already described more than compensate. The only problem... where does one get Hempcrete supplies in the US? I would love to try it, but don't fancy having to drive to Canada for my needs. Anyone interested in forming a would be users' group? As a final word of advice to the authors - you write and organize information very well. CUT OUT the repetition! The book could lose a third and not suffer. But nevertheless, it is a first rate guide to anyone wishing to use hempcrete

Great book about a subject that really has my interest. Would gladly use hempcrete in the U.S. ever gets its act together and legalizes in all states the growing of cannabis and hemp. Shipping was great as normal.

Should be on everyone's bookshelf. It is important to be aware that we can live green and save our forests.

Just get it already! (you'll be needing plenty of time to re-read it =)

Just a short way in but I am enjoying it a lot. Well written, useful info and worth a read if you are interested in the emerging hemp industry.

Very informative for anyone wanting to build using hemp. Easy to read and understand.

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