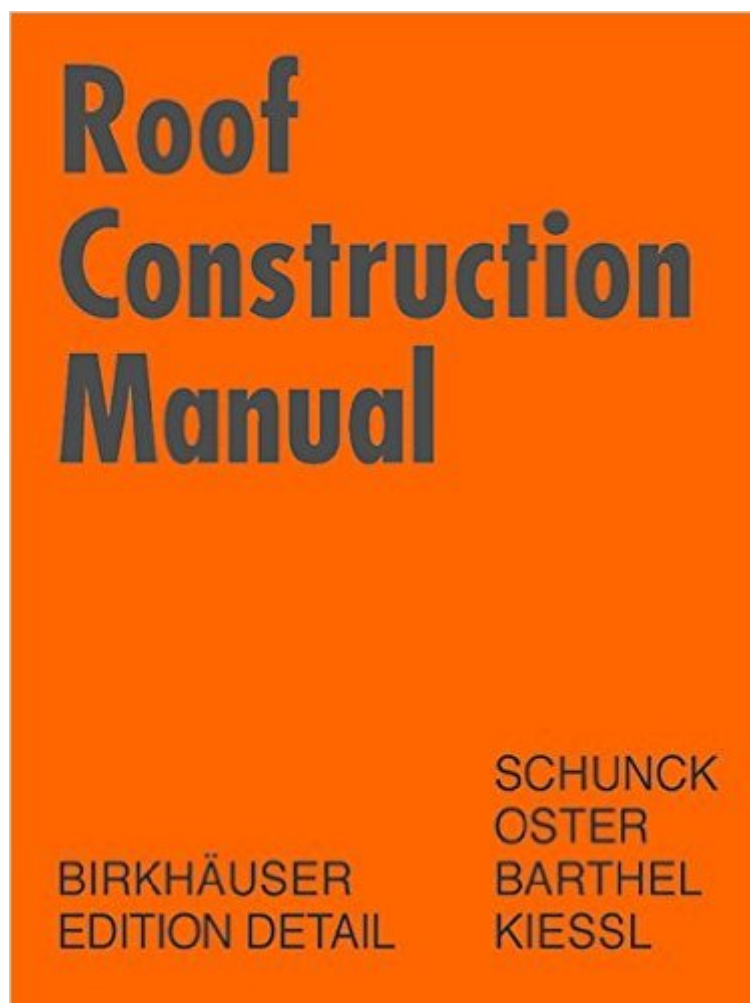


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# Roof Construction Manual, English Edition



## Synopsis

The «Roof Construction Manual» is a comprehensive reference work on the construction of pitched roofs, containing over 1800 plans and 220 photographs. Thirteen fundamental roof types and the relevant materials including thatch, wood, slate, tile, concrete, fibrous cement, bitumen, glass, metal, membranes, and synthetic materials are documented in detail.

## Book Information

Series: Construction Manuals (englisch) (Book 17)

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Average Customer Review: 4.6 out of 5 stars See all reviews (5 customer reviews)

Best Sellers Rank: #1,981,630 in Books (See Top 100 in Books) #46 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Roofing #997 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural #4627 in Books > Engineering & Transportation > Engineering > Reference > Architecture

## Customer Reviews

I never would have guessed one could write a whole volume on pitched roofs, but, now that I've seen it, I see how specialized roof construction is. This being a European book, there's far more coverage of various types of roofs, with the asphalt shingles that are ubiquitous in the US being but one of many options. Even thatched roofs are covered. There's an extended section on structural requirements, and even a mention of historical methods, using hammer beams, for example. But it's the building science section that stands out. This is covered to some degree in all the books in the Construction Manual series, but the concepts of heat flow, moisture control, etc., are explained at great length here. Practical guidelines are given based on the European building codes, and construction details abound. The translation to British English (e.g. roof sarking) is well-done and the book design and paper quality are every bit as good as the excellent and highly technical content.

I love the Edition DETAIL's series of Construction Manuals. These books have taken some of the examples from their wonderful magazines series but is much more comprehensive. It covers the history of the materials, construction methods, material properties, example of projects built recently (within the past 10 yrs) and drawings of the enlarged details precisely and clearly labeled. The price is a bit steep but I believe the book is well worth the price because you'll have a hard time finding books like these (concentrated on details) on the market (if you did please share the titles with us). One drawback on books like these is there's a danger the construction methods and details demonstrated in the book could become outdated as the years pass on. Another thing I would like to point out particular to the Roof Construction Manual is the book only covers pitched roof (otherwise I would have given it five stars).

One in a series of indispensable DETAIL Construction Manuals, Roof Construction covers a broad range of roof types from modern built-up and tensile roofs to traditional shake and thatched roofs to green and solar roofs, with an excellent collection of detail drawings at 1:10 scale. The book is also packed with vital information regarding the history of roof types and fundamentals of roof construction, big and small. You can't go wrong in adding this book to your reference shelf.

This book is amazing and it is carefully detailed; I was happy to find the section in Thatch roofs with great details and especificatins, which are difficult to find. I strongly recomend it.

book in good shape and delivery is quick.'s sevice is at least 4 stars

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