



## Light and Heavy Timber Framing Made Easy Balloon Framing, Mixed Framing, Heavy Timber Framing, Houses, Factories, Bridges, Barns, Rinks, Timber-Roofs

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By Frederick Thomas Hodgson

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 48 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1909 Excerpt: . . . the pitch of the roof, the greater this distance will be. Hence the true distance on the girder for the purlin post brace mortise is found by adding to 3 feet the rise of the roof in running 3 feet; which, in this pitch of 8 inches to the foot, is two feet more, making 5 feet, the true distance of the furthest end of the mortise from the heel of the purlin post. The place in the purlin post for the mortise for the upper end of the brace may be found from the rafter table, by assuming that Ex would be the rafter of another roof of the same pitch as this one, if xy were half the width, and yE the rise. For then, since xy equals 3 feet, we should have width of building equal 6 feet, rise of rafter, one-third pitch,...



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