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Nota di contenuto	GOSS'S ROOFING READY RECKONER; CONTENTS; 1 Introduction; 2 Roofing terminology; 3 Calculating the size of timber members; Strength and section size calculation; How do we calculate the loading on the roof?; Timber member sizing design: example; 4 Calculating the length and cutting angles of timber members: data tables 5-75.; The pitch; Using the tables to cut a common rafter; Hip jack rafters; Hip rafters; Valley jack rafters; The ridge; Purlins; Metric calculation tables; 5 Wall plates - strapping and gable strapping; 6 Wind bracing and openings for dormers and roof windows Openings for dormers and roof windows7 Roofing metalwork and fixings; Nails, bolts and screws; 8 Roof coverings - felt, battens and tiles; Underlay; Battens; Insulation and ventilation; Choosing the roof covering; 9 Roof coverings - building detail drawings; Natural slates; Concrete interlocking tiles; Plain and peg tiles; Asphalt shingles; Metal tiles; 10 Tools and equipment; Obtaining information from the drawing;

To cut the roof; Setting up the roof structure; Roof coverings; 11 Health & safety considerations; Access to the roof; Basic principles Restoration and renovation of existing roof structures Newly constructed roofs; The roof covering; Conclusion; Bibliography; Index

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Sommario/riassunto

Goss's Roofing Ready Reckoner provides rafter dimensions for timber roofs of any span and pitch. Additional information is provided on wall plate and gable strapping, wind bracing, truss clips and other roofing metalwork, and tools and equipment. This new edition includes roof timber member design tables, information on warm and cold roofs, their ventilation and insulation, plus detailed drawings for tiling, slating and other roof coverings. Also of interest Roof Construction and Loft Conversion Fourth Edition C. N. Mindham 978 14051 3963 2

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