

**HOUSE STRUCTURAL DESIGN: ROOF, FLOOR, AND WALL DESIGN FROM
WOOD**

By

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LIST OF PLATE

PLATE		PAGE
1	Double storey house	5
2	Single storey house	9
3	Structure of roof	10
4	Example of system truss	13
5	Raise floor	20
6	Structure of shearwall	27
7	Design of solid wood building	32
8	Example of wall	32
9	Rectangular wall section with T-Wall bracing	34
10	Roof joist with Collar-Tied Plate Connection	34
11	Vaulted Wall and roof system	35
12	Side wall with T Wall Bracing and Top Plate Hurricane Connection	35
13	Sheer Wall Bracing with 60" End Door	36

LIST OF ABBREVIATIONS

ASD	Allowable Stress Design
Psf	Pounds per Square Foot (lb/ft)
APA	The Engineered Wood Association
in.	Inch, inches

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ABSTRACT

This study will discuss about house structure that stand with the roof, floor and wall that from the wood. This study is to find as much information on roof, floor, and wall design system from wood. Beside that, to know the advantages of uses wood in house structural design. Furthermore are to know and to provide knowledge of structural loads and deflection criterria. The impression of the uses wood not only because of it properties but wood has the high aesthetics value that make the wood look beautiful.