

REPORT DESCRIPTION: Market Research Report, Average Home Purchase Data and Forecast, Market Share, Market Size, Sales, Market Demand Data, Residential Building Products, New Homes, Construction Industry, Trends, Single Family Homes, Multifamily.

REPORT CONTENTS: Data on Structural Roofs and Structural Roofing Systems like Roof Shape such as Gable, Hip, Gambrel, and Flat, with Architectural Roof Features like Turned Gables and Dormers, Roof Pitch, Average Roof slope, Ceiling Types like Cathedral or Flat, Type of Roof Framing like Rafters, Trusses, Rafter/Truss Combinations, Structural Insulated Panels (SIPs), or Beam and Purlin as well as Species of Roof Rafters and Trusses like Southern Yellow Pine, Douglas Fir or Hem Fir, and Spruce/Pine/Fir.

STRUCTURAL SYSTEMS for ROOFS MARKET DEMAND DATA - NEW RESIDENTIAL CONSTRUCTION

BUILDER PRACTICES REPORTS NAHB Research Center, Inc.	SINGLE FAMILY DETACHED	MULTIFAMILY DWELLINGS	PRODUCT USAGE
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UNITED STATES

HOUSING STARTS
Single-Family Detached
Multifamily (SFA & MF)
TOTAL

STRUCTURAL SYSTEMS - ROOF

ROOF SHAPE
Square Feet of Roof Footprint
Gable
Hip
Gambrel
Flat
Other
TOTAL

ROOF SHAPE
Dwellings
Gable
Hip
Gambrel
Flat
Other
TOTAL

Per-house averages of materials usage, also known as coefficients, for single-family detached homes.

Per-dwelling-unit averages of materials usage, also known as coefficients, for multifamily dwellings such as apartments, duplexes, townhouses and row houses.

An estimate of the total volume or amount of material used in a geographic area. To calculate this data, the Single Family Detached and Multifamily coefficients are multiplied by the estimated housing starts data provided by McGraw Hill Construction Analytics.

SAMPLE DATA SHEET

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STRUCTURAL SYSTEMS for ROOFS MARKET DEMAND DATA - NEW RESIDENTIAL CONSTRUCTION

BUILDER PRACTICES REPORTS
NAHB Research Center, Inc.

SINGLE FAMILY DETACHED

MULTIFAMILY DWELLINGS

PRODUCT USAGE

ARCHITECTURAL ROOF FEATURES

Number of Features

- Turned Gables
- Dormers

Per-house averages of materials usage, also known as coefficients, for single-family detached homes.

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ROOF PITCH

Square Feet of Roof Footprint

- Flat to 1/2 / 12
- 1/2 / 12 TO 4/12
- 5/12 or 6/12
- 7/12 or 8/12
- 9/12 or 10/12
- 11/12 or greater

TOTAL

Average Roof Slope(Inches Rise per Foot Run)

CEILING TYPE

Square Feet of Living Space Under Ceiling

- Cathedral
- Flat

TOTAL

TYPE OF ROOF FRAMING

Square Feet of Roof Footprint

- Rafters
- Trusses
- Truss / Rafter combination
- Structural insulated panels
- Beam & purlin
- Other

TOTAL

TRUSS / RAFTER BREAKOUT

Square Feet of Roof Footprint

- Trusses
- Rafters

TOTAL

TYPE OF ROOF FRAMING -- TRUSS / RAFTER COMBINATION DISTRIBUTED

Square Feet of Roof Footprint

- Rafters
- Trusses
- Structural insulated panels
- Beam & purlin
- Other

TOTAL

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STRUCTURAL SYSTEMS for ROOFS MARKET DEMAND DATA - NEW RESIDENTIAL CONSTRUCTION

BUILDER PRACTICES REPORTS
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SINGLE FAMILY DETACHED

MULTIFAMILY DWELLINGS

PRODUCT USAGE

ROOF RAFTER MATERIAL
Square Feet of Roof Footprint
Lumber
I-joists
Steel
TOTAL

Per-house averages of materials usage, also known as coefficients, for single-family detached homes.

Per-dwelling-unit averages of materials usage, also known as coefficients, for multifamily dwellings such as apartments, duplexes, townhouses and row houses.

An estimate of the total volume or amount of material used in a geographic area. To calculate this data, the Single Family Detached and Multifamily coefficients are multiplied by the estimated housing starts data provided by McGraw Hill Construction Analytics.

ROOF TRUSS MATERIAL
Square Feet of Roof Footprint
Lumber
I-joists
Steel
TOTAL

SPECIES OF ROOF RAFTER
Square Feet of Roof Footprint
Southern yellow pine
Douglas fir or hem-fir
Spruce / Pine / Fir
Treated lumber
Other
Don't know
TOTAL

SPECIES OF ROOF TRUSSES
Square Feet of Roof Footprint
Southern yellow pine
Douglas fir or hem-fir
Spruce / Pine / Fir
Treated lumber
Other
Don't know
TOTAL
Other spacing
TOTAL

SAMPLE DATA SHEET

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