

wood frame construction vs concrete block

wood frame construction vs concrete block is a common debate among builders, architects, and homeowners looking to determine the best building method for their projects. Both wood frame construction and concrete block offer unique advantages and disadvantages based on factors such as cost, durability, insulation, and environmental impact. Understanding the differences between these two structural systems is crucial for making an informed decision that aligns with construction goals and budget constraints. This article provides a comprehensive comparison of wood frame construction vs concrete block, examining key aspects like structural integrity, energy efficiency, construction speed, and maintenance requirements. The discussion also covers environmental considerations and the suitability of each method in various climates and building types. By exploring these facets, readers will gain a detailed insight into which construction method might best suit their particular needs. The following sections outline these topics in detail.

- Structural Differences Between Wood Frame Construction and Concrete Block
- Cost Comparison and Budget Considerations
- Energy Efficiency and Insulation Properties
- Durability and Maintenance Requirements
- Environmental Impact and Sustainability
- Construction Speed and Labor Requirements
- Suitability for Different Climates and Building Types

Structural Differences Between Wood Frame Construction and Concrete Block

Understanding the fundamental structural differences between wood frame construction and concrete block is essential for evaluating their performance in building projects. Wood frame construction typically involves a skeleton of wooden studs, joists, and rafters that form the framework of a building, which is then sheathed with various materials. Concrete block construction, on the other hand, uses stacked concrete masonry units (CMUs) that are bonded with mortar to create solid load-bearing walls.

Wood Frame Construction Structure

Wood frame buildings rely on dimensional lumber, often softwoods such as pine or fir, arranged in a framework that supports floors, walls, and roofs. This system allows for flexible design and easy modifications during construction. The framing is usually covered with plywood or oriented strand board (OSB) sheathing to provide rigidity and a base for exterior finishes.

Concrete Block Structure

Concrete block construction involves stacking hollow or solid concrete masonry units that are reinforced with steel rebar and filled with grout to enhance strength and stability. This method results in thick, heavy walls that provide significant mass and resistance to lateral forces such as wind and seismic activity.

Comparison Summary

- **Wood frame:** Lightweight, flexible, easier to modify, but less fire-resistant.
- **Concrete block:** Heavy, strong, fire-resistant, and provides excellent soundproofing.

Cost Comparison and Budget Considerations

The cost of construction is a pivotal factor influencing the choice between wood frame construction and concrete block. Both initial material costs and long-term financial implications must be considered when selecting the most cost-effective option.

Material and Labor Costs

Wood frame construction generally features lower material costs due to the widespread availability of lumber and the relatively simple assembly process. Labor for wood framing can be quicker and less specialized, which can reduce overall expenses. Concrete block materials are often more expensive per unit, and the installation requires skilled masons, which can increase labor costs.

Long-Term Financial Implications

While wood framing may offer initial savings, maintenance costs over time can add up, particularly in regions prone to pests or moisture damage. Concrete block buildings typically require less frequent repairs and offer better protection against environmental factors, potentially reducing long-term expenses.

Cost Factors Summary

- Wood frame: Lower initial costs, faster construction, potentially higher maintenance.
- Concrete block: Higher upfront costs, increased labor expenses, lower maintenance over time.

Energy Efficiency and Insulation Properties

Energy efficiency is an increasingly critical aspect of modern construction. Comparing the insulation properties of wood frame construction and concrete block reveals important differences affecting heating and cooling demands.

Wood Frame Insulation

Wood is a natural insulator, and wood frame walls typically include space for insulation materials such as fiberglass, cellulose, or spray foam. This cavity insulation helps wood frame buildings achieve high thermal resistance, reducing energy consumption for climate control.

Concrete Block Insulation

Concrete blocks have relatively low insulating value on their own due to their density and thermal conductivity. To improve energy efficiency, concrete block walls often require additional insulation, either applied externally, internally, or within the block cores. Proper insulation strategies can significantly enhance the energy performance of concrete block buildings.

Energy Efficiency Comparison

- Wood frame construction provides natural insulation and easier integration of insulation materials.
- Concrete block needs supplemental insulation to meet modern energy codes but offers thermal mass benefits.

Durability and Maintenance Requirements

Durability and maintenance considerations play a crucial role in the choice between wood

frame construction and concrete block. Each material responds differently to environmental stressors and aging.

Durability of Wood Frame Construction

Wood frame buildings are susceptible to moisture damage, termites, and fungal decay if not properly maintained. Protective treatments and regular inspections are necessary to preserve structural integrity. Wood framing may require repairs or replacement of damaged members over time.

Durability of Concrete Block Construction

Concrete block construction is highly durable, resistant to fire, rot, and insect damage. It withstands harsh weather conditions better than wood and generally requires less frequent maintenance. However, mortar joints may need periodic repointing to maintain structural soundness.

Maintenance Comparison

- Wood frame: Requires vigilant moisture control and pest management.
- Concrete block: Low maintenance but requires attention to mortar and potential cracking.

Environmental Impact and Sustainability

Evaluating the environmental impact of wood frame construction vs concrete block is essential for sustainable building practices. The materials used, energy consumption, and carbon footprint vary significantly between the two.

Environmental Aspects of Wood Frame Construction

Wood is a renewable resource when sourced from responsibly managed forests. Wood frame construction typically has a lower embodied energy compared to concrete block, meaning less energy is consumed during material production. Additionally, wood stores carbon, contributing positively to carbon sequestration efforts.

Environmental Aspects of Concrete Block Construction

The production of concrete blocks involves high energy consumption and significant carbon dioxide emissions, largely due to cement manufacturing. However, concrete block buildings

often have longer lifespans and better energy efficiency if well insulated, which can offset some environmental costs over time.

Environmental Impact Summary

- Wood frame: Renewable material, lower embodied energy, carbon storage benefits.
- Concrete block: Higher embodied energy, longer durability, potential for energy savings.

Construction Speed and Labor Requirements

The pace of construction and labor demands directly influence project timelines and costs. Comparing wood frame construction and concrete block reveals distinct differences in these areas.

Wood Frame Construction Speed

Wood framing is generally faster to erect due to lighter materials and simpler assembly techniques. Prefabrication of components can further accelerate the building process, reducing on-site labor time.

Concrete Block Construction Speed

Concrete block construction is slower, requiring skilled masons to lay blocks meticulously with mortar. The curing time for mortar and grout can also extend construction schedules compared to wood framing.

Labor Requirements

- Wood frame: Requires carpenters and general laborers; often less specialized.
- Concrete block: Involves masons and skilled labor with experience in masonry techniques.

Suitability for Different Climates and Building

Types

The appropriateness of wood frame construction versus concrete block varies depending on climate conditions and the intended use of the building.

Climate Suitability

Wood frame construction performs well in moderate climates but may require enhanced moisture barriers and pest control in humid or termite-prone regions. Concrete block is advantageous in hot climates due to thermal mass reducing temperature fluctuations and in hurricane-prone areas for its resistance to wind and debris impact.

Building Type Considerations

Wood framing is commonly used for residential buildings due to its adaptability and cost-effectiveness. Concrete block construction is often preferred for commercial, industrial, and multi-family buildings where durability and fire resistance are priorities.

Suitability Summary

- Wood frame: Ideal for residential homes in temperate climates.
- Concrete block: Suited for commercial structures and harsh environmental conditions.

Frequently Asked Questions

What are the main differences between wood frame construction and concrete block construction?

Wood frame construction uses timber for the structural framework, while concrete block construction uses concrete masonry units. Wood frames are lighter, easier to modify, and offer better insulation, whereas concrete blocks provide greater durability, fire resistance, and sound insulation.

Which construction method is more cost-effective: wood frame or concrete block?

Wood frame construction is generally more cost-effective due to lower material costs and faster build times. However, concrete block construction may have higher upfront costs but can offer savings in maintenance and energy efficiency over time.

How does the energy efficiency of wood frame compare to concrete block construction?

Wood frame construction typically provides better natural insulation, reducing heating and cooling costs. Concrete block walls have high thermal mass, which can help regulate indoor temperatures but often require additional insulation to achieve similar energy efficiency.

Which construction type is better for fire resistance: wood frame or concrete block?

Concrete block construction is significantly more fire-resistant than wood frame construction. Concrete blocks do not burn or contribute to fire spread, making them a safer option in fire-prone areas.

Are wood frame buildings more susceptible to pests compared to concrete block buildings?

Yes, wood frame buildings are more susceptible to pests like termites and carpenter ants, which can damage the structure. Concrete block construction is resistant to pest damage.

How do wood frame and concrete block constructions compare in terms of environmental impact?

Wood frame construction uses renewable resources and stores carbon, making it more environmentally friendly if sourced sustainably. Concrete block production has a higher carbon footprint due to cement manufacturing but provides durability and longevity.

Which construction method offers better sound insulation: wood frame or concrete block?

Concrete block construction offers better sound insulation because of its density and mass, reducing noise transmission compared to the lighter wood frame structures.

Is wood frame construction faster to build than concrete block construction?

Yes, wood frame construction is generally faster because wood components are lighter, easier to handle, and can be pre-fabricated. Concrete block construction requires more time for laying blocks and curing mortar.

Can wood frame construction be used in areas prone to earthquakes as effectively as concrete block?

Wood frame construction is often preferred in seismic zones because it is lighter and more flexible, absorbing earthquake forces better than rigid concrete block structures, which may require additional reinforcement.

Which construction type requires more maintenance: wood frame or concrete block?

Wood frame construction typically requires more maintenance due to susceptibility to rot, pests, and moisture damage. Concrete block construction is more durable and generally requires less ongoing maintenance.

Additional Resources

1. *Wood Frame vs. Concrete Block: Comparative Construction Practices*

This book provides a comprehensive comparison between wood frame and concrete block construction methods. It covers structural integrity, cost efficiency, environmental impact, and durability. Readers will gain insights into the advantages and challenges of each building material, helping them make informed decisions for residential and commercial projects.

2. *Building Strong Foundations: Wood Frame and Concrete Block Techniques*

Focused on foundational techniques, this book explores the differences in construction processes for wood frame and concrete block buildings. It includes detailed illustrations and case studies, highlighting best practices for ensuring stability and longevity. The book also addresses local building codes and climate considerations.

3. *Eco-Friendly Construction: Wood Frame Versus Concrete Block*

This title emphasizes the sustainability aspects of wood frame and concrete block construction. It examines the environmental footprint of both materials, including carbon emissions, resource renewability, and energy efficiency. The book offers guidance on choosing eco-conscious building methods without compromising structural quality.

4. *Cost Analysis in Wood Frame and Concrete Block Construction*

A practical guide for builders and developers, this book breaks down the cost factors associated with wood frame and concrete block construction. It includes material costs, labor expenses, maintenance, and long-term value. Readers will find budgeting tips and strategies for optimizing construction investments.

5. *Thermal Performance: Comparing Wood Frame and Concrete Block Homes*

This book explores the insulation properties and energy efficiency of wood frame versus concrete block homes. It presents data on thermal mass, heat retention, and cooling effects in different climates. The author also discusses how to enhance energy performance through design and material choices.

6. *Seismic and Weather Resistance: Wood Frame and Concrete Block Structures*

Focusing on structural resilience, this book evaluates how wood frame and concrete block constructions perform under seismic events and extreme weather conditions. It includes engineering analyses, retrofit techniques, and disaster preparedness recommendations. The book is essential for builders in high-risk regions.

7. *Design Flexibility in Wood Frame and Concrete Block Construction*

This book highlights the architectural possibilities and limitations of wood frame and concrete block structures. It covers design adaptability, aesthetic options, and construction

speed. The author provides examples of innovative projects that leverage the unique strengths of each material.

8. Moisture Management and Durability: Wood Frame vs. Concrete Block

Addressing common challenges in construction, this book discusses moisture control, mold prevention, and durability issues in wood frame and concrete block buildings. It offers practical solutions and maintenance tips to extend the lifespan of structures. The book is valuable for builders, inspectors, and homeowners alike.

9. Building Codes and Regulations for Wood Frame and Concrete Block Construction

This guide explains the regulatory environment surrounding wood frame and concrete block construction. It covers zoning laws, safety standards, fire codes, and inspection procedures. The book helps professionals navigate compliance to ensure legal and safe building practices.

Wood Frame Construction Vs Concrete Block

Find other PDF articles:

<https://staging.devenscommunity.com/archive-library-002/files?ID=VfK39-9471&title=1-pound-of-ground-turkey-nutrition.pdf>

wood frame construction vs concrete block: *Wood - Frame House Construction* L. O. Anderson, 2002 This manual is the basic reference for anyone building or remodeling wood-frame houses. It has the practical information on modern building materials and methods that every builder needs to do professional-quality work. From the layout, excavation, and formwork, through finish carpentry, sheet metal and painting, every step of construction is covered in detail, with clear illustrations and step-by-step instructions. here you'll find everything you need to know about framing, roofing, siding, insulation and vapor barriers, interior finishing, floor coverings, millwork and cabinets, stairs, chimneys, driveways, walks ... complete how-to information on everything that goes into building a wood-frame house. A special section on estimating, with the building process laid out as a flow chart, will help you plan all the steps in residential construction, and to estimate each one quickly and accurately.

wood frame construction vs concrete block: *Wood-frame House Construction* LeRoy Oscar Anderson, 1970

wood frame construction vs concrete block: *Handbook for the Seismic Evaluation of Buildings* Ugo Morelli, 1999-04 Provides a process for seismic evaluation of existing buildings in any region of seismicity. Buildings are evaluated to either the Life Safety or Immediate Occupancy Performance Level. Provides instruction to the evaluating design professional on how to determine if a building is adequately designed and constructed to resist seismic forces. All aspects of building performances are considered in terms of foundation/geologic, structural, hazard, nonstructural issues. Reflects advancements in technology; incorporates design professional experience; incorporates lessons learned during recent earthquakes; and much more.

wood frame construction vs concrete block: *Wood-Frame House Construction* Gerald E. Sherwood, Robert C. Stroh, 2012-06-11 Completely revised, updated edition of popular U.S. Government manual. Expert advice on site selection, design, excavation, materials, framing, roofing, plumbing, insulation — every step of construction process. Nearly 200 illustrations. Bibliography.

wood frame construction vs concrete block: Wood-frame House Construction LeRoy Oscar Anderson, 1992 Location & excavation -- Concrete & masonry -- Foundation walls & piers -- Concrete floor slabs on ground -- Floor framing -- Wall framing -- Ceiling & roof framing -- Wall sheathing -- Roof sheathing -- Exterior trim for cornices & eaves -- Roof coverings -- Exterior frames, windows & doors -- Exterior coverings -- Framing for plumbing & heating -- Thermal insulation & vapor barriers -- Ventilation -- Sound insulation -- Basement rooms -- Interior wall & ceiling finish -- Floor coverings -- Interior doors, frames & trim -- Casework & other millwork -- Stairs -- Caulking & flashing -- Adding a porch or garage -- Chimneys & fireplaces, masonry & metal -- Driveways, walks & basement floors -- Painting & finishing -- Protection against decay & termites -- Protection against fire -- How to reduce building costs -- Protection & care of material on site -- Maintenance & repair -- Estimating construction costs.

wood frame construction vs concrete block: How to Design & Build Your Own House Phyllis Sperling, 1987 Nearly eight hundred drawing enhance step-by-step instructions in every aspect and phase of planning and constructing one's own home.

wood frame construction vs concrete block: Technical Report ,

wood frame construction vs concrete block: The Materials Use Survey United States. Housing and Home Finance Agency, 1953

wood frame construction vs concrete block: The Architectural Forum , 1931

wood frame construction vs concrete block: Airborne Sound Transmission Loss Characteristics of Wood-frame Construction Fred F. Rudder, 1985

wood frame construction vs concrete block: The Plant Finder United States. War Assets Administration, 1946

wood frame construction vs concrete block: The Plant Finder ,

wood frame construction vs concrete block: General Technical Report FPL. , 1999

wood frame construction vs concrete block: Minimum Construction Requirements for New Dwellings ...: Indiana-New Jersey United States. Federal Housing Administration, 1939

wood frame construction vs concrete block: Congressional Record United States. Congress, 1952

wood frame construction vs concrete block: Modern Residential Construction Practices David A. Madsen, David P. Madsen, 2017-07-06 Modern Residential Construction Practices provides easy-to-read, comprehensive and highly illustrated coverage of residential building construction practices that conform to industry standards in the United States and Canada. Each chapter provides complete descriptions, real-world practices, realistic examples, three-dimensional (3D) illustrations, and related tests and problems. Chapters cover practices related to every construction phase including: planning, funding, permitting, codes, inspections, site planning, excavation, foundations and flatwork, floors, walls, roofs, finish work and cabinetry; heating, ventilating, and air conditioning (HVAC); electrical, and plumbing. The book is organized in a format that is consistent with the process used to take residential construction projects from preliminary concept through all phases of residential building construction. An ideal textbook for secondary and college level construction programs, the book is packed with useful features such as problems that challenge students to identify materials and practices, along with research and document information about construction materials and practices, useful summaries, key notes, a detailed glossary, and online materials for both students and educators.

wood frame construction vs concrete block: Olin's Construction H. Leslie Simmons, 2011-11-16 Get the updated industry standard for a new age of construction! For more than fifty years, Olin's Construction has been the cornerstone reference in the field for architecture and construction professionals and students. This new edition is an invaluable resource that will provide in-depth coverage for decades to come. You'll find the most up-to-date principles, materials, methods, codes, and standards used in the design and construction of contemporary concrete, steel, masonry, and wood buildings for residential, commercial, and institutional use. Organized by the principles of the MasterFormat® 2010 Update, this edition: Covers sitework; concrete, steel,

masonry, wood, and plastic materials; sound control; mechanical and electrical systems; doors and windows; finishes; industry standards; codes; barrier-free design; and much more Offers extensive coverage of the metric system of measurement Includes more than 1,800 illustrations, 175 new to this edition and more than 200 others, revised to bring them up to date Provides vital descriptive information on how to design buildings, detail components, specify materials and products, and avoid common pitfalls Contains new information on sustainability, expanded coverage of the principles of construction management and the place of construction managers in the construction process, and construction of long span structures in concrete, steel, and wood The most comprehensive text on the subject, Olin's Construction covers not only the materials and methods of building construction, but also building systems and equipment, utilities, properties of materials, and current design and contracting requirements. Whether you're a builder, designer, contractor, or manager, join the readers who have relied on the principles of Olin's Construction for more than two generations to master construction operations.

wood frame construction vs concrete block: *The Professional Practice of Architectural Detailing* Osamu A. Wakita, Richard M. Linde, 1999 A thorough knowledge of the hows and whys of building assemblies is a prerequisite to effective architectural design. Architectural detailing - creating drawings that accurately describe particular assemblies within a design - is essential to controlling the total building process. This book provides students with a solid grounding in building assemblies, followed by step-by-step guidance on how to develop effective professional architectural details which are essential to becoming a skilled architectural detailer. More than 1,000 expertly-crafted design details (including over 400 new CAD-drawn 3-D images, details, and photographs) help illustrate the concepts presented while establishing a high level of detailing excellence to which students will aspire.

wood frame construction vs concrete block: *Guides to Improved Framed Walls for Houses* LeRoy Oscar Anderson, 1965

wood frame construction vs concrete block: *Business of Winemaking* Jeffrey L. Lamy, 2015-12-01 The Business of Winemaking places all facets of the wine business in perspective for investors, owners, and anyone else who is interested in how the wine business operates. Abundantly illustrated and written in a readily understandable style, the book addresses the technical rudiments of viticulture and enology and all of its related business actions: market analysis, vineyard and winery design, construction and equipment costs, regulatory and legislative issues, accounting and recordkeeping, financial analysis, tax considerations, typical salaries by geographical area, the minimum economic size of vineyards, the business plan, financing, product pricing, advertising, and sustainable farming and immigrant labor. This book features comprehensive case studies from 20 winery sites from coast to coast, making it an ideal resource for anyone wanting to better understand the inner workings of a successfully run winery.

Related to wood frame construction vs concrete block

Wood - Wikipedia Wood is a structural tissue/material found as xylem in the stems and roots of trees and other woody plants. It is an organic material - a natural composite of cellulosic fibers that are strong

ETX Lumber | High-Quality Hardwood Lumber in East Texas We offer a wide range of wood products to Tyler and surrounding areas, including hardwood lumber, softwoods, and specialty woods for woodworking supplies. Our inventory is constantly

Wood | Properties, Production, Uses, & Facts | Britannica Wood, the principal strengthening and nutrient-conducting tissue of trees and other plants and one of the most abundant and versatile natural materials. It is strong in relation to

The 'Superwood' that's 10 times stronger than steel | CNN 2 days ago A US company has engineered a new type of wood that it says has up to 10 times the strength-to-weight ratio of steel, while also being up to six times lighter

Wood Species Guide Here you'll find all you need to know about choosing and using various

species of wood. Learn about wood properties and working characteristics so you can build better projects

WOOD Definition & Meaning - Merriam-Webster The meaning of WOOD is the hard fibrous substance consisting basically of xylem that makes up the greater part of the stems, branches, and roots of trees or shrubs beneath the bark and is

WOOD | definition in the Cambridge English Dictionary WOOD meaning: 1. a hard substance that forms the branches and trunks of trees and can be used as a building. Learn more

Lumber, Treated Lumber & Pegboard - Ace Hardware Find quality lumber at Ace, including pine, oak and cedar. Pre-cut to size, our wood selection is perfect for building, repairs and DIY projects

How Wood is Formed in Trees - The Wood Database It's common knowledge that wood comes from trees. What may not be so apparent is the structure of the wood itself, and the individual components that make up any given piece of

Wood - An introduction to its structure, properties, and uses An easy-to-understand introduction to wood; how it's grown, harvested, logged, treated, and turned into thousands of useful products

Wood - Wikipedia Wood is a structural tissue/material found as xylem in the stems and roots of trees and other woody plants. It is an organic material – a natural composite of cellulosic fibers that are strong

ETX Lumber | High-Quality Hardwood Lumber in East Texas We offer a wide range of wood products to Tyler and surrounding areas, including hardwood lumber, softwoods, and specialty woods for woodworking supplies. Our inventory is constantly

Wood | Properties, Production, Uses, & Facts | Britannica Wood, the principal strengthening and nutrient-conducting tissue of trees and other plants and one of the most abundant and versatile natural materials. It is strong in relation to

The 'Superwood' that's 10 times stronger than steel | CNN 2 days ago A US company has engineered a new type of wood that it says has up to 10 times the strength-to-weight ratio of steel, while also being up to six times lighter

Wood Species Guide Here you'll find all you need to know about choosing and using various species of wood. Learn about wood properties and working characteristics so you can build better projects

WOOD Definition & Meaning - Merriam-Webster The meaning of WOOD is the hard fibrous substance consisting basically of xylem that makes up the greater part of the stems, branches, and roots of trees or shrubs beneath the bark and is

WOOD | definition in the Cambridge English Dictionary WOOD meaning: 1. a hard substance that forms the branches and trunks of trees and can be used as a building. Learn more

Lumber, Treated Lumber & Pegboard - Ace Hardware Find quality lumber at Ace, including pine, oak and cedar. Pre-cut to size, our wood selection is perfect for building, repairs and DIY projects

How Wood is Formed in Trees - The Wood Database It's common knowledge that wood comes from trees. What may not be so apparent is the structure of the wood itself, and the individual components that make up any given piece of

Wood - An introduction to its structure, properties, and uses An easy-to-understand introduction to wood; how it's grown, harvested, logged, treated, and turned into thousands of useful products

Related to wood frame construction vs concrete block

Is wood-frame construction allowed in Port St. Lucie? Find out here (WPTV-TV1y) A WPTV viewer wanted to know if this type of construction was allowed in this area and we took their question to city officials PORT ST. LUCIE, Fla. — When the weather turns bad, Richard Blumsack can

Is wood-frame construction allowed in Port St. Lucie? Find out here (WPTV-TV1y) A WPTV viewer wanted to know if this type of construction was allowed in this area and we took their question to city officials PORT ST. LUCIE, Fla. — When the weather turns bad, Richard Blumsack can

Why Wood Construction is Making a Comeback (Drexel University6y) Safety concerns following the Great Chicago Fire of 1871 led to building safety codes that limited the use of wood in construction. While it was one of the first and most common materials used to make

Why Wood Construction is Making a Comeback (Drexel University6y) Safety concerns following the Great Chicago Fire of 1871 led to building safety codes that limited the use of wood in construction. While it was one of the first and most common materials used to make

Tall Wood-Frame Towers and America's Urban Future (Governing4y) High-rise construction is polarizing in U.S. cities, and faces several barriers. The cost of building towers is higher per square foot than for low-rise buildings; the carbon emissions from concrete

Tall Wood-Frame Towers and America's Urban Future (Governing4y) High-rise construction is polarizing in U.S. cities, and faces several barriers. The cost of building towers is higher per square foot than for low-rise buildings; the carbon emissions from concrete

Why was the RISE Doro apartment building made with a wood frame? (First Coast News1y) JACKSONVILLE, Fla. — First Coast News is on your side answering a question many of you are asking about the materials the RISE Doro was built with. Firefighters are still monitoring the downtown

Why was the RISE Doro apartment building made with a wood frame? (First Coast News1y) JACKSONVILLE, Fla. — First Coast News is on your side answering a question many of you are asking about the materials the RISE Doro was built with. Firefighters are still monitoring the downtown

How post-frame construction has evolved over the years [Infographic] (Bdcnetwork.com9y) The National Frame Building Association (NFBA) released a pictorial history of post-frame construction, an engineered wood-frame building system that produces buildings with large posts or laminated

How post-frame construction has evolved over the years [Infographic] (Bdcnetwork.com9y) The National Frame Building Association (NFBA) released a pictorial history of post-frame construction, an engineered wood-frame building system that produces buildings with large posts or laminated

Wood Frame Construction Is Safe, Really. (TreeHugger6y) Wood construction of big buildings is catching on just about everywhere for good reasons: wood is renewable. In construction it is light, fast and less expensive than other materials. It's also just

Wood Frame Construction Is Safe, Really. (TreeHugger6y) Wood construction of big buildings is catching on just about everywhere for good reasons: wood is renewable. In construction it is light, fast and less expensive than other materials. It's also just

SouthPark fire: New details, concerns emerge over type of construction used in apartments (Charlotte Observer2y) On , a five-alarm fire broke out at a construction site in SouthPark. Two men died as a result of the blaze. As investigators work to uncover the cause of last week's deadly construction

SouthPark fire: New details, concerns emerge over type of construction used in apartments (Charlotte Observer2y) On , a five-alarm fire broke out at a construction site in SouthPark. Two men died as a result of the blaze. As investigators work to uncover the cause of last week's deadly construction

Best Project, Residential/Hospitality The Aster (Engineering News-Record3y) To deliver a 270-unit multifamily apartment tower, the team had to carefully coordinate construction of 22 levels of post-tensioned concrete tower with a connected three-story wood-frame structure

Best Project, Residential/Hospitality The Aster (Engineering News-Record3y) To deliver a 270-unit multifamily apartment tower, the team had to carefully coordinate construction of 22 levels of

post-tensioned concrete tower with a connected three-story wood-frame structure

Back to Home: <https://staging.devenscommunity.com>