

BEST ROOF TRUSS OPTIONS FOR TINY HOMES AND CABINS

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1. COMMON (STANDARD) TRUSS

The common truss, typically a triangular shape with a horizontal bottom chord and two angled top chords, is a simple, affordable choice. It provides a strong framework for most roofing needs and works well with asphalt shingles or metal roofing, both popular in tiny homes and cabins. While it doesn't offer attic space, it ensures reliable performance and easy installation.

2. SCISSOR TRUSS

Ideal for vaulted interiors, the scissor truss has bottom chords that slope upward, mimicking the roof pitch and creating more headroom. This design adds visual space and allows for lofts or taller interior ceilings, an attractive feature in many tiny homes. It's a great way to make a small room feel bigger without increasing the structure's height.



3. MONO TRUSS

Also known as a single-pitch or shed roof truss, the mono truss is perfect for modern tiny homes with a sleek, minimalistic look. It creates a sloped roof with a single incline, which not only gives a contemporary style but also facilitates rainwater runoff and solar panel installation. This truss is especially useful for asymmetrical designs or add-on sections.





4. ATTIC TRUSS

Homeowners seeking to include a functional attic or loft space will find attic trusses to be a great option. These trusses feature a wider central area with open space between the chords, making them perfect for small bedrooms, storage, or workspaces within the roofline. Though slightly more expensive than standard trusses, they offer added value by increasing usable square footage.

5. KING POST TRUSS

The king post truss is a classic roof design featuring a central vertical post supported by two diagonal braces, commonly used in traditional small structures. It's a popular choice for cabins and rustic tiny homes because of its simple construction and classic look. Best suited for shorter spans, it works well in smaller structures with exposed beam interiors.



THANK YOU!

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Durable trusses built for tiny homes and
cabins. Contact **Ranger Truss of Texas** to get
started.



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