



Garage: 24x46x9 Metal Garage with Carport

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Product Description

24x46 Metal Garage with Carport and Roll-Up Door

The 24x46 metal garage with carport is designed for property owners who need enclosed storage combined with covered parking space. With a large enclosed [garage section](#), an 8x8 roll-up door, and two 10x8 frame-outs, this steel building works well for vehicle storage, equipment protection, workshop use, and organized residential or commercial storage needs. Its extended layout also makes it a practical option for boat storage alongside covered vehicle parking.

Best For

- Vehicle storage and covered car parking
- Boat storage with additional parking space
- Metal building workshop setups
- Residential equipment and tool storage
- Commercial storage applications
- Multi-use garage and carport combinations
- Lawn equipment and utility trailer storage

What Fits Inside

A 24x46 metal garage with carport provides a flexible layout for both enclosed and open-use storage.

The enclosed garage section can be used for:

- Standard vehicle storage
- Workshop space
- Tool and equipment organization
- Seasonal storage items

The additional covered carport-style space created by the frame-outs offers room for:

- Outdoor vehicle parking
- Boat parking
- Utility trailers
- Additional covered storage

This layout is especially useful for buyers who want both secure enclosed storage and convenient covered parking in one structure.

Build Quality & Materials

This metal garage with carport is built using a heavy-duty framing system paired with steel panel construction designed for residential and commercial applications.

The roof uses 26-gauge steel roofing for durable overhead protection, while the sides feature 29-gauge steel panels. The structure is supported by 14-gauge framing, with framing upgrades available if additional structural requirements are needed.

The building is rated for approximately 150-170 MPH wind loads, depending on configuration and local requirements. Engineering plans are also available to assist with permitting and project planning.

Customization Options

Available customization options include:

- Custom size and layout configurations
- 15+ color choices
- Framing upgrades
- Additional door and opening configurations
- Engineering plans
- Permit service availability
- [3D Builder customization tools](#)

Standard Features / Specifications

Building Specifications

- Size: 24W x 46L x 9H
- Product Type: Metal Garage with Carport
- Roof Steel: 26 Gauge Steel Roofing
- Side Panels: 29 Gauge Steel
- Framing: 14 Gauge Framing
- Framing Upgrade: Available
- Wind Rating: 150-170 MPH
- Color Options: 15+ Colors Available
- Custom Sizes Available: Yes
- Custom Layouts Available: Yes
- Engineering Plans Available: Yes
- Permit Service Available: Yes

Door & Opening Details

- One 8x8 Roll-Up Door
- Two 10x8 Frame-Outs

Structural Notes

- Frame is 1 foot shorter than roof lengthwise

Rent-To-Own Program

Handi-House offers a [Rent-To-Own program](#) to help make metal garages, carports, workshops, and storage buildings more accessible for residential and commercial buyers.

Delivery & Installation

Handi-House provides:

- Factory-direct pricing
- Free delivery
- Free installation

Permit service is also available for qualifying projects. Engineering plans can be provided when needed for local building requirements.

Choosing the Right Size

A 24x46 metal garage with carport is a practical choice for buyers who need both enclosed storage and covered parking space in a single structure.

This size works well for:

- 2 Car Garage
- Boat and vehicle combinations
- Workshop setups with storage space
- Residential or commercial equipment storage

If you only need basic single-vehicle storage, a smaller garage may be sufficient. Buyers needing additional enclosed workspace or expanded commercial storage may benefit from exploring larger metal building options.

Request a Quote

[Contact Handi-House to request pricing](#), explore customization options, review Rent-To-Own availability, or design your 24x46 metal garage with carport using the 3D Builder tool.
