

STEEL BUILDINGS

IMPACT Custom, Bolt-Up & Self Storage




BEST BUY METALS
Roofing That Lasts

800-728-4010
bestbuymetals.com



IMPACT Steel Buildings

Near Infinite Building Designs

IMPACT Steel Buildings are custom designed to your specifications, usually deliver in 3-4 weeks, and install using standard tools and equipment.

Second floor mezzanines are a powerful addition to IMPACT Steel Buildings - add another level to your building with strong, easy to install steel framing.

Building shapes available are almost limitless: standard gables, gambrels, American barns, single slope, and open frame wall styles are all possible.

Cold-formed buildings are delivered fast, install quickly, and look amazing.

Best Buy Metals is equipped to quote and deliver these cold rolled buildings with the precision you've come to know from our customer service representatives and facilities.

SPECIFICATIONS

Sizes

Varies by style and code allowances.

Roof Slopes

1:12-5:12 (varies by plant and design)

Design Styles

Building: Nearly Limitless - gable, gambrel, American barn, single slope
Addon: dormers, shed extensions, special shapes

Options

Garage and walk through doors, skylights, gutters, insulation

Finish

Framing: Galvanized
Sheathing: SMP, Kynar, Galvalume

IMPACT Steel Buildings

Near Infinite Building Designs

OVERVIEW

IMPACT® Steel Buildings are customizable from the ground up. ACT Dimensions® 3D software allows you to work in real time: editing nearly every aspect of a building. Instant costs are provided, and both sales agreements and complete lists of needed items are available on demand.

<https://www.youtube.com/watch?v=BUk4Lrl46p4>

Common building shapes such as Gable, American Barn, Single Slope, and Gambrel are available. Options include:

- Building Size
- Slope (IN/CA - 2.55:12, 4.85:12) or (TX/CO - 1:12, 2:12, 3:12, 4:12, 5:12)
- Eave and Gable Overhangs
- Roof and Wall Material (Product, Gauge, Finish)
- Garage Doors, Walk Through Doors, Windows
- Skylights, Gutters, and Insulation
- More...



Components are bolted or screwed together - No welding required. Software adjusts to local building code to accommodate snow, wind, and load requirements. The frame is pre-punched from G90 galvanized steel for ease of construction and a high strength-to-weight ratio.

Stamped erection drawings are returned as quickly as 10 working days after order is placed. Along with shop drawings specific to the project, installation videos are also available.

Heights and widths vary by building code and load requirements. Virtually any length is available.

SIZE

- Varies by style, snow, wind, and load requirements.
- Limited width/height in FBC and Miami-Dade
- Width: varies by loads - up to 75' in some areas.
- Length: Almost Unlimited
- Height: varies by loads - up to 10-20' in some regions

DETAILS

Engineering



IMPACT Steel Buildings

Near Infinite Building Designs

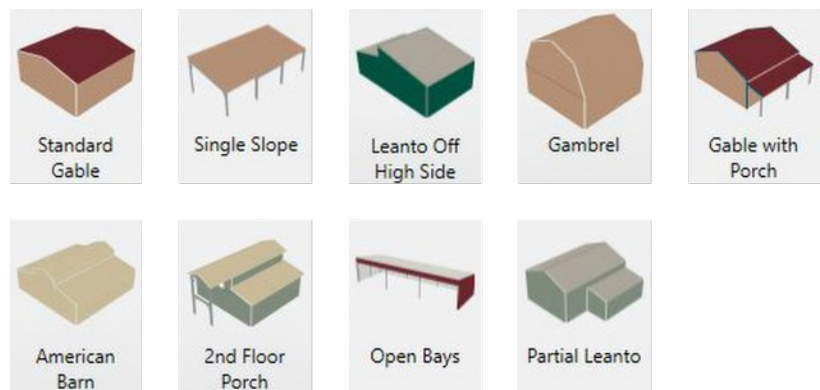
- Building Code:
 - ♦ IBC: International Building Code (multiple versions)
 - ♦ CBC: California Building Code (multiple versions)
 - ♦ LACBC: Los Angeles County, CA Building Code (multiple versions)
 - ♦ FBC: Florida Building Code (multiple versions)
- Wind Speed & Exposure
- Snow Load
- Overrides

Framing Specifications

- Cold Rolled Steel
- 55 KSI Minimum Strength
- G90 Galvanized Finish
- Gauge: 12, 14, 16 as needed for loads

Shape

- Gable
- American Barn
- Single Slope
- Gambrel
- Single Slope
- Contemporary Sloped
- Much More...



Bays - Endwall & Sidewall

- Number
- Spacing
- Open or Closed

Slope

- 1:12 to 5:12 depending on style and plant

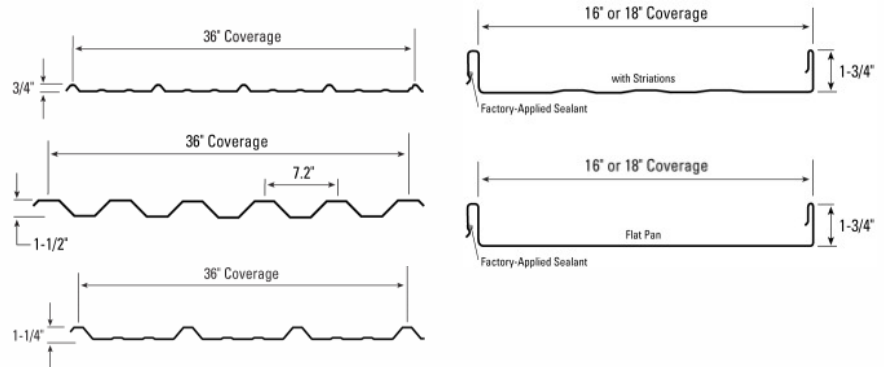
Building Options

- Eave Overhang
- Gable Overhang
- Mezzanine / Second Story Floor/Platform

SHEATHING, TRIM, AND ACCESSORIES

Roof Panel Options

- PBR-Panel in 26ga, 24ga
- Tuff-Rib in 29ga, 26ga
- IC-72 in 24ga
- 16", 18" Vertical Seam in 26ga, 24ga,



Wall Panel Options

- PBR-Panel in 26ga, 24ga
- Tuff-Rib in 29ga, 26ga
- IC-72 in 24ga

Finish Options (Roof, Walls, Trim)

- SMP (29ga, 26ga)
- Kynar/PVDF (24ga)
- Galvalume (29ga, 26ga, 24ga)

Trim Options (Varies by Panel Type)

- Ridge Type
- Rake Type: Std, Sculptured (if available for panel)
- Rake Corner: Yes, No (if available for panel)
- Base Angle: Yes, No
- Gutters: Yes, No; Box, Sculptured (varies by panel, gauge)

Accessory Options (Varies by Panel Type)

- Roof Closures: Yes, No
- Wall Closures: Yes, No

IMPACT Steel Buildings

Near Infinite Building Designs

- Door/Window Closures: Yes, No

Add-ons

- Insulation
 - ♦ Double Bubble Foil on Foil
 - ♦ Double Bubble White on Foil
 - ♦ Vinyl Backed Fiberglass (by special order)
- Doors/Windows
 - ♦ Walk Through: Choose Left or right hand door: standard or premium
 - ♦ Double Walk-Through: Left hand door
 - ♦ Sectional/Garage Doors: Insulated or non-insulated
 - ♦ Framing Opening Only
- Skylights
 - ♦ Polycarbonate: 12' long (Tuff-Rib)
 - ♦ Fiberglass: 12' long (Tuff-Rib, R-Panel, IC-72)



INFORMATION NEEDED FOR A QUOTE

Customer

- Name
- Address
- Phone
- Project Name

Design

- See info above for design options

Engineering

- Building Code Version
- MPH - calculated based on address but can be edited
- Snow Load - calculated based on address but can be edited



Bolt-Up Steel Buildings You Can Build It!

Bolt Up® Steel Buildings are rock-solid metal building kits designed with cost and ease of installation in mind.

Each kit includes heavy gauge framing, standard roof and wall sheathing, a steel walk-through door, and one framed opening (garage door not included).

The standard package is rated for 110 MPH winds. Step by step instructions are available for every building size.

Optional choices include painted roof panels, additional openings, and more!

Best Buy Metals is equipped to quote and deliver these building kits with the precision you've come to know from our customer service representatives and facilities.

SPECIFICATIONS

Sizes

- 30x52x12 · 24x30x12
- 30x52x10 · 24x30x10
- 30x40x12 · 20x24x12
- 30x40x10 · 20x24x10

Roof Slopes

3:12

Design Styles

Gable

Optional Items

Painted Roof Panels, DripX for Roof Panels, Wainscot, Additional Sidewall or Endwall Framed Openings, 145 MPH Wind Increase, Remove Endwall Framed Opening

Finish

Framing: Red Oxide
Sheathing: SMP, Galvalume

Bolt-Up Steel Buildings

You Can Build It!

OVERVIEW

Bolt Up® Steel Buildings are simple gable buildings that are easy to assemble, affordable, and shipped quickly. Standard 10' and 12' heights, widths from 20'-30', and lengths from 24'-52' allow Bolt Up buildings to be priced in just a few moments.

<https://www.youtube.com/watch?v=vWGkamkSM4&list=PLHEaBj6llc1oBfF1JCzo50rkHgXgGE3sQ>



Standard Package Includes

- 16 Gauge Roof Purlins, Wall Girts, Eave Struts, and Endwall Columns
- 14 Gauge Sidewall Column and Rafter
- 14 Gauge Base Angle
- 3/8" Structural Plates
- Universal Bolt Package
- 26 Gauge PBR-Panel Galvalume Roof, 3:12 pitch
- 26 Gauge PBR-Panel SMP Painted Walls
- Gutters and Downspouts
- 10'w x 7', 8', 9', or 10' Framed Opening in Endwall with Trim Package
- All Needed Accessories, Closures, Butyl Tape, Sealant, Bolts, Etc.
- 3070 Steel Walk Door and Jamb, Field Located

Available Options

- Add 1 Sidewall Framed Opening
- Add Opposite Endwall Framed Opening
- Add 30 MPH Wind (Upgrade to 145 MPH)
- Removed Standard Endwall Framed Opening
- Option for Painted Roof Panels
- Option for DripX Condensation Stop
- Option for Wainscot Color Wall Package

Components are bolted or screwed together - No welding required. Standard wind uplift rating is 115 but can be strengthened up to 145 MPH with additional supports.

SIZE

- 20w X 24l X 10h
- 24w X 30l X 10h
- 30w X 40l X 10h
- 30w X 52l X 10h
- 20w X 24l X 12h
- 24w X 30l X 12h
- 30w X 40l X 12h
- 30w X 52l X 12h

DETAILS

Engineering

- IBC 2012 & 2015
- Florida Engineer Stamped Docs (Must choose 145 MPH upgrade)
- IAS Accredited Red Iron Steel (AC473)
- Wind Exposure C (closed)
- 115 MPH Wind (Can be Increased up to 145 MPH)
- 20lb. Reducible Roof Live Load
- 25lb. Roof / 30lb. Ground Snow Load
- 1lb. Collateral
- Category II Occupancy
- Standard Deflections
- Seismic Zone D



Framing Specifications

- Cold Rolled Steel
- 55 KSI Minimum Strength
- Red Iron Finish
- 16 Gauge Roof Purlins, Wall Girts, Eave Struts, and Endwall Columns

Bolt-Up Steel Buildings

You Can Build It!

- 14 Gauge Sidewall Column and Rafter
- 14 Gauge Base Angle
- 3/8" Structural Plates

Shape

- Gable

Slope

- 3:12

SHEATHING, TRIM, AND ACCESSORIES

Roof and Wall Panel

- PBR-Panel in 26ga

Finish Options (Roof, Walls, Trim)

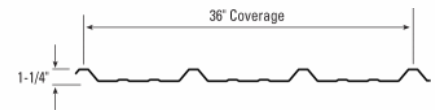
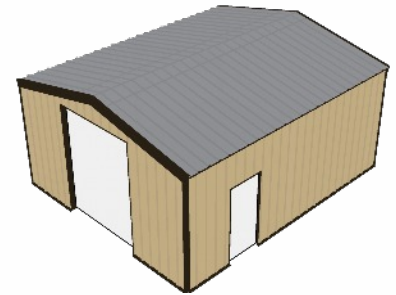
- Roof: Galvalume Standard, Painted SMP Optional
- Walls: Painted SMP Standard
- Trim: Painted SMP Standard

Trim Included

- Base
- Rake
- Formed Ridge Cap
- Corners
- Gutters & Downspouts
- Eave Box Trim
- Peak Box Trim
- Jamb/Header and Jamb Cover Trim

Accessories Included

- Roof and Wall Closures
- Butyl Tape
- Clear Sealant



- 1.5" Structural A325 Bolts and Nuts
- 1.25" Masonry Drive-In Anchor for Base Condition
- 1.25" Self Drilling Fasteners
- 1.25" A307 Fin Neck Bolts and Nuts
- 7/8" Lap Fasteners
- Pop Rivets
- 3070 Steel Walk Through Door, Jamb and Lever Lockset

INFORMATION NEEDED FOR A QUOTE

Customer

- Name
- Address
- Phone
- Project Name

Design

- Size
- Optional Selections

Engineering

- Verify Standard Design Criteria is Sufficient
- Note Optional Upgrade to 145 MPH Wind Rating



Steel Self Storage

Investment Grade Storage Systems

Steel Self Storage Buildings are permanent storage unit systems designed to handle the punishment storage units face every day.

Intuitive materials and customizable options insure the design you want without sacrificing durability and life expectancy.

Sizes include eave heights of 8' 6" to 16', widths of 20-100' and up, and lengths that are virtually unlimited.

Choose from standard packages or customize your kit to make it exactly what you're looking for.

Best Buy Metals is equipped to quote and deliver these self storage kits with the precision you've come to know from our customer service representatives and facilities.

SPECIFICATIONS

Sizes

Height: 8'6"-16' Width: 20'-100'
Length: Virtually Unlimited

Roof Slopes

0.5:12 Standard, 0.25:12 for Central-Loc Standing Seam Roofing, Special Order up to 4:12 by Request

Design Styles

Gable, Offset Gable, Single Slope

Options

Painted Roof Panels, DripX, Central-Loc Standing Seam, Gutters & Downspouts, Insulation, Roll-Up Doors, Interior Build-out, & More

Finish

Framing: Red Oxide
Sheathing: SMP, Galvalume

Steel Self Storage

Investment Grade Storage Systems

OVERVIEW

Steel Self Storage systems come in options for mini storage, boat, RV or climate controlled storage. Steel Self Storage systems are easy to install, delivered quickly, and competitively priced.

Standard Package Includes

- 8' 6" Eave Height
- 0.5:12 Roof Slope
- 26 Gauge PBR-Panel Galvalume Roof
- 26 Gauge PBR-Panel SMP Painted Walls
- 29 Gauge Tuff-Rib Interior Partition Panels
- 16 Gauge Framing
- ½" Wedge Anchors
- Complete Custom Set of Erection Drawings
- Lifetime Limited Paint Warranty
- 25 Year Substrate Warranty



Available Options

- Eave Heights up to 16'
- Gutters and Downspouts
- Central-Loc Standing Seam, 0.25:12 Slope
- Insulation
- DripX Condensation Stop (for PBR-Panel)
- Roll Up Doors with 26ga Curtain
- Engineer Sealed Drawings
- Boat/RV Storage Units
- Collateral Load Prepared Design (for Climate Controlled HVAC)
- Interior Build-out
- Base Channel or Angle

Components are bolted or screwed together - No welding required. Our Steel Self Storage systems can be designed for Florida but not Miami-Dade County.

Steel Self Storage

Investment Grade Storage Systems

SIZE

- Eave Height: 8' 6" - 16'
- Widths: 20', 30', and 40' Most Common, Custom to 100' Plus if Needed.
- Lengths: Virtually Unlimited

DETAILS

Engineering

- Florida Approvals Depending on Design
- Wind , Loads, and Collateral by Design

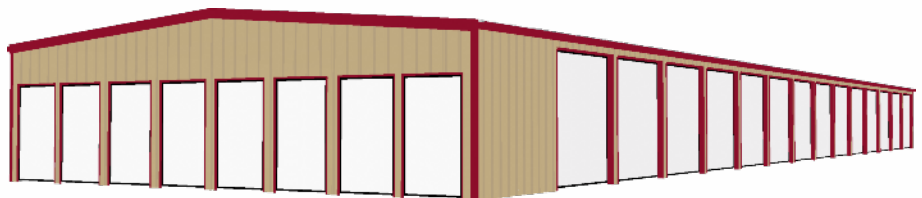


Framing Specifications

- Cold Rolled Steel
- 55 KSI Minimum Strength
- Red Iron Finish Std, Galvanized Available
- 16 Gauge

Shape

- Gable
- Offset Gable
- Single Slope



Slope

- Std 0.5:12 For PBR-Panel
- Std 0.25:12 for Central-Loc
- Other Slopes Up to 4:12 by request

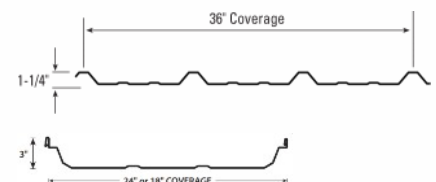
Options

- Customizable Inside & Out

SHEATHING, TRIM, AND ACCESSORIES

Roof Panel Options

- Standard - 26ga Galvalume PBR-Panel



Steel Self Storage

Investment Grade Storage Systems

- Option for Painted Roof Panels
- Option for DripX Condensation Stop
- Option for Central-Loc Standing Seam

Wall Panel Options

- Standard Exterior - 26ga Painted PBR-Panel
- Standard Interior - 29ga Galvalume Tuff-Rib

Finishes (Roof, Walls, Trim)

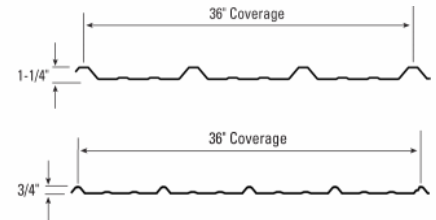
- Roof: Galvalume Standard, Painted SMP Optional
- Exterior Walls: Painted SMP Standard
- Interior Walls: Galvalume Standard
- Trim: Painted SMP Standard

Standard Trim

- Simple Eave
- Rake
- Mullion Cover
- Door Jamb
- Header Trim
- Outside Corners

Standard Accessories

- Inside Closures Under Roof Panels at Low Eave
- Outside Closures Between Rake Trim and Endwall Panels
- 7/8" Butyl Tape for Roof Panel Laps and Top/Bottom of Inside Closures
- 1" Self Drilling Tek Fastener for Framing
- 1.25" and 7/8" Self Drilling Tek Fastener With Washer for Exterior Panels and Trim
- 1.25" and 7/8" Long Life Zac Fastener With Washer for Roof Panels
- 1/2" x 2-3/4" Wedge Anchors for Base Conditions



INFORMATION NEEDED FOR A QUOTE

Customer

- Name
- Address
- Phone
- Project Name

Design

- Utilize Quote Form
- Add Special Notes / See Info Above

Engineering

- Verify as Needed



Steel Buildings, Nationwide

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