

Sustainability of Steel Buildings

- Steel components are 100% recyclable so job site trash handling costs may be reduced
- Steel contains a minimum of 30% recycled content
- Cold-formed steel components are impervious to termite and insect infestation and resist mold growth
- Steel is non-combustible. Cold-formed steel buildings may qualify for insurance premium discounts



Build More Sales.
Build More Opportunities.



MS Metal Sales
metalsales.us.com

PROJECT DESIGN CRITERIA

ROOF SNOW LOAD:	5 psf
ROOF LIVE LOAD:	20 psf
WIND SPEED:	105 mph
WIND EXPOSURE:	D
Ss:	0.661
Ss:	0.285
Ss:	0.285
SEISMIC DESIGN CATEGORY:	D (short period)
D (short period):	3.0
D (long period):	3.0
R (transverse):	3.0
SOIL BEARING PRESSURE:	1500 psf

DETAIL KEYS

ALL DIMENSIONS ARE IN FEET AND INCHES. DIMENSIONS IN PARENTHESES ARE FOR REFERENCE ONLY. DIMENSIONS IN BRACKETS ARE FOR OPTIONAL. DIMENSIONS IN SQUARE BRACKETS ARE FOR CUSTOMER'S CHOICE.

OPEN END INTERIOR ELEVATION
SCALE: 1/8" = 1'-0"

ENDWALL INTERIOR ELEVATION
SCALE: 1/8" = 1'-0"

FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

NOT FOR CONSTRUCTION

Build with IMPACT
Cold-Formed Bolt-Up
Steel Building Solutions.

Enroll for free in the Metal Sales IMPACT program.



New Products and Services for Your Customers!

Metal Sales IMPACT program brings you a powerful, free software tool to allow you to sit down with your customers and help them design their next cold-formed bolt-up steel building from the ground up. It's an incredible way to sell – every fastener, panel and door — every single item on the bill of materials. There's never been a better, faster and more appreciated way to help your customers than by saving them all the problems and inconvenience of designing and erecting a custom building from scratch. From engineered foundation designs to steel supply at the job site, IMPACT has it all covered.

Why Cold-Formed Steel Buildings?

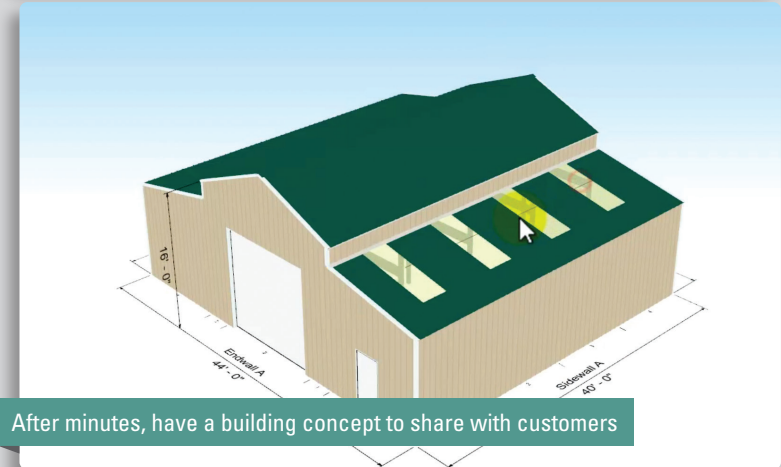
A cold-formed steel building is any building constructed with cold-formed steel and CEE sections that are bolted or screwed together to form clear span frames, columns and rafters. No welding.

Advantages of Cold-Formed Steel

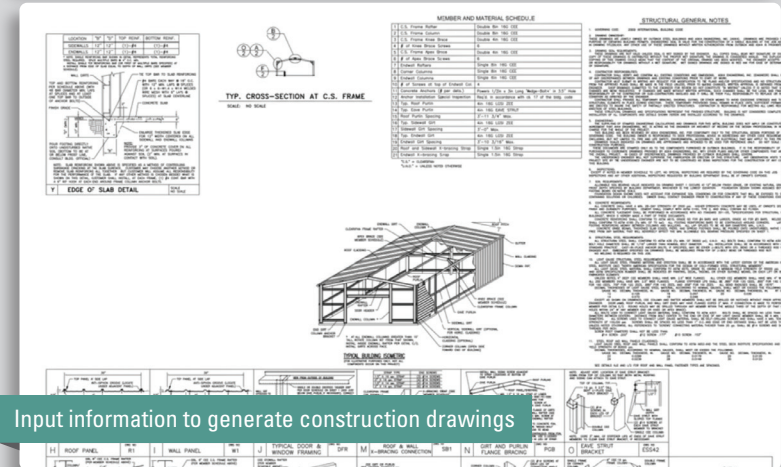
- High strength-to-weight ratio
- Non-combustibility
- Termite resistant
- Ease of construction



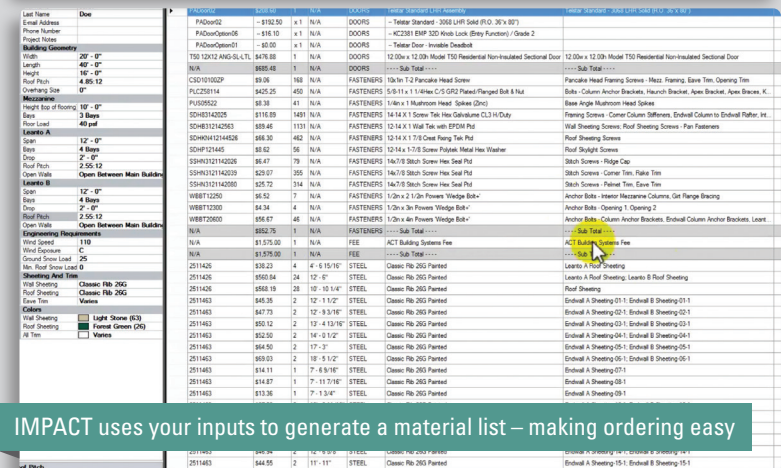
Getting started with IMPACT is easy



After minutes, have a building concept to share with customers



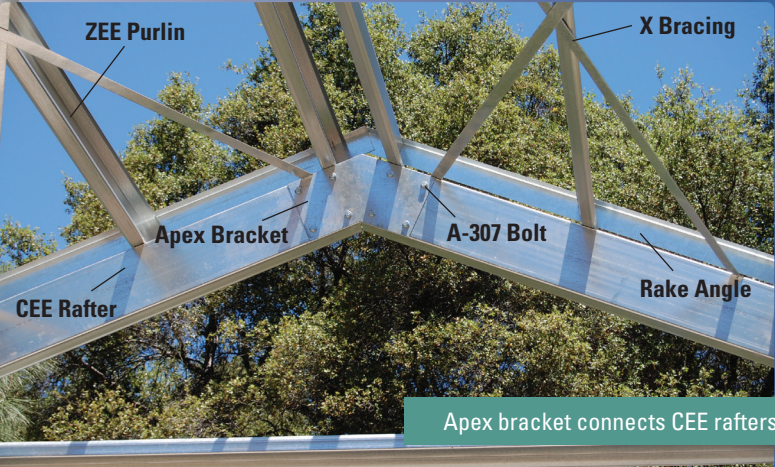
Input information to generate construction drawings



IMPACT uses your inputs to generate a material list – making ordering easy



All pieces of this building are bolted together, for maximum material efficiency



Apex bracket connects CEE rafters



IMPACT: From start...to finish



Find out how easy it is to instantly provide your customers with a design/build cold-formed steel building, cost estimate, construction contract, blueprints and more.

The Software

- Intuitive, easy to use software – no architectural skills required
- 3-D design using the most popular building types
- Adjusts to local building codes
- Calculates all material and dimensions required
- Generates construction permit drawings with foundation design included
- Creates a cost estimate and generates a customer contract

The Cold-Formed Steel Building

- Bolt-up, pre-punched G90 galvanized building frame; no welding required
- Spans 60' clear or 120' posted by any length
- Metal Sales supplied purlins and girts, rafters, columns, brackets, bolts and fasteners
- Recommended suppliers for insulation, entry doors and overhead doors
- Wide range of roof and wall panels in 29, 26, and 24 ga
- Standard roof slopes: 1:12 through 5:12 pitch
- 45 year paint warranty

The Program

- Offer design/build bolt-up cold-formed buildings with no investment required
- Design flexibility to include partial and full mezzanines with gambrel designs
- Stamped erection drawings returned as quickly as 10 working days
- Installation videos available
- Training and support provided on the software
- Installation manuals, available online for each building type

Get Started

1. Visit metalsales.us.com/IMPACT to view a video demonstration of the IMPACT software
2. Register for the complimentary software
3. Start designing