

TRACHTE SPECIFICATIONS

BUILDING SPECIFICATIONS:
Trachte "In Stock" Building

Trachte Quote # Rel. Date
XXXX 02/12/09

14' x 30' x 10'6" Control Enclosure

Delivery to: TBD

SCOPE

Provide One factory built, pre-assembled, all steel, noncombustible building by TRACHTE INC, to include the building, and any pre-installed electrical and HVAC if listed. TRACHTE will provide all building anchor bolts and plates.

DESIGN REQUIREMENTS

The structure design and manufacture shall, as a minimum, conform to ASCE (American Society of Civil Engineers) "Minimum Design Loads for Buildings and Other Structures" and the MBMA (Metal Building Manufacturers Association) "Recommended Design Practices Manual". The specified TRACHTE building shall be designed to support the following loads:

LOADING	PSF
Roof Load:	70
Live / Snow Load:	60
Ceiling Dead Load:	10
(Ice Missile Protection) Impact Load:	n/a
Wall Wind load (MPH)	120
Floor Live Load:	200
Battery Area Load:	300
Seismic Zone per IBC:	D
Engineered State	TBD
PE Stamped Engineering Calculations and Drawings: (Electrical Engineering not included)	Yes*
State Approval Seal:	Yes*

*Not Pre-certified for all states, please contact Trachte for your application.

APPROVAL DRAWINGS

A Structural and Electrical set of "Approval Drawings" shall be submitted. These will be in PDF format (Adobe Acrobat), showing the building floor plan, dimensions, elevations and location of all primary accessories included with the building. Drawing format shall be 11" x 17" prints and/or E-Mail files using WinZip. "As Built" Drawings will be sent out upon shipment of the building in PDF format and / or paper copy. A paper copy will also be enclosed with the "Operations and Maintenance Manual". Drawings are created in AutoCad2007 Format and are available upon request.

STANDARD

QUALITY ASSURANCE

Building shall be manufactured to satisfy current editions of the IBC (International Building Code) and the NEC (National Electrical Code). The Manufacturer's comprehensive Quality Control Program follows the building through all phases of production. Weld Connections shall adhere to weld standards as detailed in the Trachte, Inc. "Welding Procedures Manual".