

CANNON STORAGE SYSTEMS, INC.

Building Specifications

Frame:

Exterior piers between doors are 16" wide, 4" deep running from slab to roofline. 16 ga. steel.

Exterior headers between door and roofline will be approximately 24" wide, 3-1/2" deep running from pier to pier. Material thickness will be 18 ga. or 16 ga. steel.

Interior frame will be on 5' x 10' grid system. Interior column will be 4" x 2-1/2" Z purlins for roof support. When units will be larger than 10', framing members will be increased to building code requirements. Interior framing size will be (standard) 16-gauge steel, depending on building code requirements and customer specifications.

Roof Pitch:

Standard roof pitch from 1/4":12". Roof will be double or single slope depending on building width and project requirements.

Variable roof pitch from 1/4":12", 1/2":12", 1":12", 3":12". Custom roof pitches are available.

Eave Height:

Standard at 9 foot.

Available at 9'-6", 10' and two story buildings at 20'.

Interior Partitions:

Standard: 29 gauge Galvalume 'PBU' panel to be installed horizontally to a minimum height of 9'-0" Panels will be fastened to interior framing members 1 foot on center, lap screws will be on 20" centers.

Panels attach to piers and intersecting panels with a 2" x 2" angle.

Wall sheets terminate a maximum of 4" below bottom lip of purlins. Sheets will not be cut to follow roofline.

Wall sheets span a maximum of 5' between supporting members.

Available:

26 gauge Galvalume.

Exterior Sheeted Walls:

26 gauge PBR Panel & 26 gauge reverse run PBU panel ran vertically and attached to our framing. Panels will have a baked-on enamel finish applied at the factory of the color selected from our standard color chart.

Roof System:

Standard:

24 gauge standing seam roof with concealed clips and fasteners.
Roof is attached at eave with plated fasteners (Long Life).

Available:

24 gauge R panel screw down roof.

Trim:

Standard:

Gutter, downspouts and rake trim. 26 gauge baked-on color as selected from our standard color chart.

Downspouts will be installed a maximum 30' on center.

Insulation:

(Available per customer and job requirements)

Climate Controlled:

Standard - 4" vinyl faced at roofline and at climate control walls.

Available:

2" vapor barrier, 3" ,4" and 6" vinyl faced or foil scrim faced insulation.

Doors:

(Available per customer and job requirements)

Standard:

Each 10' wide unit will receive one 8'-8" x 7'-0" roll up door.
Each 5' wide unit will receive one 3'-8" x 7'-0" roll up door.

(Width of doors depends on exterior layout and size of exterior piers and headers.)

Interior:

Climate control and interior doors:

Each 10' wide unit will receive one 8'-8" x 7'-0" roll up door.
Each 5' wide unit will receive one 3'-8" x 7'-0" roll up door.

Note: Doors will be manufactured by US Door or Janus International.

Design Loads:

Structural design will be per local building code. An Engineer licensed to practice in the state where buildings are located will seal drawings.