

B Fabric-Roof Arenas

Iron Horse Structures division of Circle B Inc.

METAL FRAME FABRIC-ROOF ARENA STANDARDS

as of 10/7/2009

FOOTINGS Site formed piers: 3500 lb. mix, $\frac{3}{4}$ " stone, reinforced with number 4 and 5 rebar
Typical: Base = 48" x 48" x 12" Pier = 24" x 42" round
Corner: Base = 24" x 48" x 12" Pier = 16" x 42" round

TRUSSES Steel Webbed truss design with hot-dip galvanized square tubing

COLUMN 14' high sidewall

ROOF 4.0 millimeter non fire-rated fabric (fire-rated optional)

GABLE END POST 3-ply Laminated pressure-treated and kiln-dried

DOOR POST 4" x 6" Pressure-treated

SKIRT BOARD Pressure-treated 2" x 10" Southern Yellow Pine

GIRTS 2" x 4" / 2" x 6" Kiln-dried

PURLINS 3" x 2" Webbed truss design
Hot-dip galvanized square tubing

SIDING Shiplap pine, 4.0 millimeter non fire-rated fabric, or galvalume corrugated metal
(Classic Rib – 29 gauge) with screws

VENTING Continuous ridge vent, open soffit vent

WINDOWS Filon/translucent panels (typically 4' height)
Operable sliding 3' x 4' window option

DOORS Two 12' x 12' split sliders on both gable ends
4' x 7' exterior passage doors
12' x 8' split slider on side wall options

OPTIONAL:

KICK WALL 10" vertical Shiplap pine, angled or straight
2" x 6" horizontal T&G Southern Yellow Pine
4', 6' or 8' high (angled or straight, vertical)
Without gates (standard)

PLEASE FEEL FREE TO MAKE NOTES OR SKETCHES ON THE BACK OF THIS SHEET

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