

B Fabric-Roof Arenas

Iron Horse Structures division of Circle B Inc.

ARENA DESCRIPTION AND FRAMING STANDARDS: steel frame fabric-roof

as of 10/15/2010

FOOTINGS	Site-formed piers: 3500 lb. mix, ¾" stone, reinforced with #4 and #5 rebar Typical: Footing Base = 48" x 48" x 12" Pier = 24" round x 42" high Corner: Footing Base = 24" x 48" x 12" Pier = 16" round x 42" high Footing and pier size varies with arena size, soil conditions and snow/wind loading
TRUSSES	Steel-web truss designed and fabricated with hot-dip galvanized rectangular tubing
SIDEWALLS	Standard height is 14'
PURLINS	3" x 2" hot-dip galvanized rectangular steel tubing
GABLE END POSTS	3-ply laminated PT 2" x 6"s or 2" x 8" hollow steel posts
DOOR POSTS	PT 4" x 6"s
SIDEWALL GIRTS	KD 2" x 4"s / 2" x 6"s (varies with spans)
SIDING	Options include shiplap pine, 4.0 millimeter non-fire rated fabric or painted corrugated metal (29-gauge) with screws
ROOF FABRIC	4.0 millimeter non-fire rated, white (fire-rated available at additional charge)
VENTING	Continuous ridge vent, open soffit vent
WINDOWS	5' high translucent fiberglass light panels Optional operable sliding 3' x 4' windows
DOORS	One 12' x 12' split sliding door per gable end (glass in door optional) One 4' x 7' exterior passage door Optional 12' x 8' split sliding door on side wall

OPTIONS:

KICKWALLS:	Angled or vertical with 1" x 10" or 1" x 8" vertically applied shiplap pine, or 2" x 6" horizontally applied T&G southern yellow pine Standard 4' height; 6' or 8' available at additional charge No gates (standard)
RIDING SURFACE	"Footing" provided and installed by others

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

ABBREVIATIONS

PT	= pressure treated (copper azole)
KD	= kiln-dried
OC	= on center
T&G	= tongue & groove