

## BARN FRAMING STANDARDS : post-frame style

as of 11/01/2012

FOOTINGS	Pre-fabricated concrete 3,000 lb. mix (typically 20" round x 12")
MAIN POSTS	PT 6" x 6"
DOOR POSTS	4" x 6"
SIDEWALL GIRTS	KD 2" x 4" or 2" x 6" (varies with spans) @ 24" o.c.
KNEE BRACES	PT 4" x 6" or KD 2" x 6"
BOX BEAMS	Three 2" x 10"s or 2" x 12"s
LOFT JOISTS	KD 2" x 10"s @ 16" or 24" o.c.
LOFT SUB-FLOOR	¾" T&G plywood or Azek
ROOF RAFTERS	KD 2" x 10"s @ 24" o.c. with one Simpson H2.5A hurricane strap each
ROOF SHEATHING/ SHINGLES	⅝" OSB with H-clips and architects' shingles or 29-gauge corrugated metal on purlins
ROOF PURLINS	KD 2" x 4"s (applicable to metal roofing only)
EXTERIOR SIDING	1" x 10" Shiplap pine (vertical)
VENTING	Soffit vent, ridge vent

## STALL DESCRIPTION

STALL PLANKING	Horizontal 2" x 6" T&G southern yellow pine 8' high Bottom two courses are pressure-treated on all sides of stall
STALL GRILLS	⅝" diameter solid steel round rod, 4" o.c., powder-coated black
FRONT WALL (AISLE)	Stall planking 4' high and standard stall-front grill 4' high
STALL DOOR	4" x 8" sliding door with standard grill and standard National-brand track and hardware
WINDOW	32" x 30" 6-light (true-divided lights) pocket horizontal sliding window with horizontal standard grill (see Stall Grill description above)
CENTER WALL	Standard stall planking 8' high or (optional) 4' high stall planking and 4' high standard center wall grill (see Stall Grill description above)
BACK WALL	Standard stall planking 8' high with either a standard sliding window, a 4' x 7'6" standard exterior dutch stall door, or both

## TACK/FEED/UTILITY ROOM DESCRIPTION

AISLE WALL	Vertical shiplap pine siding with 4' wide passage door
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*continued from front*

## INTERIOR OPTIONS FOR TACK, FEED AND OTHER UTILITY ROOMS

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<b>WINDOWS/DOORS</b>	Per design requirements
<b>INSULATION</b>	Astrofoil bubble insulation
<b>WALL FINISH</b>	Shiplap pine siding, sheetrock or southern yellow pine
<b>FLOORING</b> (optional)	Poured concrete, pressure-treated T&G decking, rubber mats, compacted stone dust or rubber paver bricks

## OTHER OPTIONS

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Partial list includes: cupolas, transom windows, brush boxes, blanket bars, hay racks, water buckets/holders, feeders, cross-tie loops, weathervanes

## OPTIONAL SERVICES

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General contracting, excavation, electrical, plumbing, design, etc., handled by Circle B at 15% above subcontractor cost

### ABBREVIATIONS

PT = pressure treated (copper azole)

KD = kiln-dried

OC = on center

T&G = tongue & groove