

Specifications for a 36 x 36 Four Stall Barn

Outside Construction Specs

- Pier footings prepared using 18" tubes 36" deep, filled with concrete
- 6x6 pressure treated base around perimeter of building
- 2x8 header system with 2x4 bracing and blocking
- 2x4 ties and purlins, 24" on center
- 2x8 rafters 16" on center with 5/8 CDX roof sheathing
- 6/12 pitch on barn
- 12" overhang on all sides of the roof
- Wood soffit and fascia with soffit being vented
- 30 year architectural shingles, your choice of color
- 1x10 white pine board and baton siding
- 10 foot overhang (lean-to) on one side
- 1 - Louvered vent in gable peak

Barn shall contain:

- 3 - 12x12 stalls
- 1 - 12x12 tack room
- 1 - 12x12 wash stall
- 1 - 12x12 open storage area

Note: Stall dimensions are nominal, not interior dimensions

Inside Construction Specs

- Stall fronts, partitions and back to be made of 2x8 T&G SYP
- All stall fronts to be 48" high with standard 36" stall grills with bars 3" OC
- 50"x90" sliding stall door with standard 36" steel grill with bars 3" OC
- Stall partitions to be 96" high with 36" steel grill with bars 3" OC to match the height of the stall fronts
- All metal work to be powder coated black
- 4" stone dust with 4x6 x 3/4" INTERLOCKING rubber stall mats installed
- 12x12 tack room to be insulated and lined with 1x8 T&G white pine
- Concrete floor in center aisle, tack room, wash stall and open storage

Doors and Windows Specs

- 1 - 12x9 split slider with 12 lite windows on each end of center aisle
- 3 - 50"x90" sliding stall door with standard grill in each stall - covered tracks
- 1 - 36" 9 lite steel door in tack room
- 1 - 36" cupola with patchen horse weathervane
- 7 - 4x3 vinyl slider windows, 2 with grills in stalls
- 3 - 4x7 Dutch Doors with glass and grills