

April 23, 2011

Specifications for a 36' x 36' Four Stall Modular Barn

Outside Construction Specs

- Pier footings prepared using 18" tubes 36" deep, filled with concrete
- 6x6 pressure treated base around perimeter of building
- LVL header system with 2x4 bracing and blocking
- 2x4 ties and purlins, 24" on center
- 2'x8' Rafters 2' on center with 2x4 purlins 2' on center
- 6/12 pitch on barn
- 10' overhang on one side
- 29 Gauge metal roof with insulation or 30-year architectural shingles
- 12" overhang on all sides of the roof
- Wood soffit and fascia with soffit being vented
- 1x10 white pine board and batten siding

Barn shall contain:

- 4 - 12x12 stalls
- 1 - 12x12 tack room
- 1 - 12x12 storage area or wash room

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 matching height of stall fronts
- All metal work to be powder coated black

Doors and Windows Specs

- 1 - 12 x 9 split sliders with 12 lite windows, one on each end of center aisle
- 4 - 50"x90" sliding stall doors with standard grill in each stall
- 1 - 36" 9 lite steel entry door in tack room
- 6 - 4x3 vinyl slider windows, 4 with grills in the stalls
- 3 - 4x7 Dutch doors on exterior

Options

- One 36" cupola with weathervane
- Concrete in center aisle, tack room and storage/wash room
- Insulate and line tack room with 1 x 8 T&G
- Exterior paint or stain
- 29-gauge metal siding
- Full loft with stairs
- Enclose stairs and add door
- 4" stone dust with 4x6 x 3/4 " interlocking stall mats installed
- Sealed blueprints/plans

Not Included

- Plumbing
- Excavating
- Finished electric

Call Windy Hill Sheds (717-284-3803) for a quote to design and customize your large barn.