

Hunter Range- American Barn

Timber sizes nominal, other dimensions may vary dependant on individual building

Main structure - All timbers pressure treated.

2.4m eaves (not inc. bricks)
Ridge- dependant on width

Cladding

Ex19 x 125mm overlap shiplap fixed with 45mm triple life sheridized ring-shank nails. Rainwater skirt fitted to all backs and end walls to prevent water ingress at base of partitions.

Framework

100 x 50mm cls timber with vertical studwork at approx 600mm centres.
Internal stabling constructed of 100 x 50mm cls timber. Double stud work on all external door apertures and internal section apertures. Door aperture height is 2.1m not including course of bricks

Fixing To Base

Bolted to base by 200mm thru bolts at approximately 1.2m centres directly into concrete base. Further brackets used both sides of all door apertures.

Door Frames & Openings.

Stable door-opening width – 1220mm
Tack / Feed room – 900mm.
Sliding Barn door openings 2.4m or 3.0m.

Internal Lining

Stables are kick-boarded to 1.22m high as standard with 12mm plywood. Dividing partitions are also lined in 12mm plywood to eaves height (2.4m) on the one side. Internal treatment subject to alteration.

Windows

One per stable on side elevation as standard 600 x 900mm part louvered timber framed window also fitted to front elevation. Top part ventilated with lower part glazed with 4mm acrylic protected with 50mm galvanised bars on the interior. Can be replaced with top stable door at no extra cost

Overhang/Canopy

Can be added to outside elevations but no overhang included in standard design

Internal Stable Sections

100 x 50mm cls studwork with ex19mm x 125mm shiplap cladding and lined internally up to 1.22m with 12mm plywood. Heavy duty talk grill fitted to front.

Doors (Stabling)

1.2m x 1.2m x 56mm fitted with the following:

- Clad with 125 x 16mm V jointed tongue & grooved planed timber
- 150 x 28mm ledged & braced framework
- All ironmongery is hot dipped galvanised

- 500mm hook and band hinges
- 50mm chew strip to top of bottom door
- Lined internally with 12mm exterior grade plywood
- 150mm brenton bolt to bottom door
- Kick-over latch
- 150mm cabin hook

Outer end doors Pairs (sliding) on both end elevations

2.4m or 3.0m wide aperture by 2.18m high (inc. single brick course of 80mm)

Actual doors to suit 2.4m aperture are 2.8m wide x 2.240m high

Doors to suit 3m wide aperture are 3.4m wide x 2.240m high

- Clad with 125 x 19mm V jointed tongue & grooved planed timber
- 150 x 28mm ledged & braced framework to interior
- One 100mm hasp and staple latch (padlock not supplied)
- Securing inside of first door - 300mm heavy-duty floor bolt drilled into concrete.
- Galvanized weather canopy fitted above both end doors.
- External handle to exterior on both doors
- 40mm top running track/gear inc. all suitable stops

Roofing Structure

Two gable end vents at each end.

Internal height clearance between internal partitions is to 3.0m.

Sawn timber purlins, 150 x 47mm fitted to 225 x 75 rafters by of galvanized joist hangers.

150 x 150 timber posts supporting main 225 x 75mm rafters, fixed to base in galvanized foot plates with 14 x 75mm thunder bolts.

Entire roof fitted with 11mm OSB boarding over purlins.

Roofing Finishes

Standard roofing finish is Black Onduline. Alternative colours are available at an additional cost. Colour matching ridge.

One clear roof sheet fitted per internal stable as standard in matching profile. P6 cement fibre roofing is available.

Guttering

112mm black uPVC gutters fitted with 68mm down pipes to both side elevations.

Down-pipes finished with curved shoe at base (base of outer wall). Connecting down-pipes directly into ground drainage is the responsibility of client.

Tack Rooms / Feed Rooms

Fitted in place of one internal stable if requested. Please refer to price list.

Front partition contains one personal door (see tack/feed doors listed prior) and one window, similar design to side windows but protected internally with galvanised steel bars.

Flat roof above constructed of 125 x 47mm joists at 400mm centre's held by joist hangers and lined over with 11mm OSB boarding.

All partitions for internal tack / feed rooms supplied fully lined to eaves in 12mm plywood.

Internal Tack / Feed Room doors

900mm wide x 2.020m high x 44mm thickness

- Softwood FLB door
- 150 x 28mm ledged & braced framework
- Five lever mortice lock fitted with black lever handle
- Three 75mm brass butt hinges
- Inward opening

Treatment - Exterior Finish

All timbers with exception of any sheet material are vacuum pressure impregnated treated with permawood 1704 preservative manufactured to BS8417 table 9 or alternative.

Installations

Following completion of the buildings a one-week break is recommended before subsequent contractors are allowed to fit other services to allow for possible delays. All installation schedules are estimated.

Optional Extras

Full lining to internal stabling
Alternative coloured Onduline roofing
P6 corrugated cement roofing and in alternative colours
Felt tile roof finish (minimum roof pitches apply)
Full stable doors to outer-walls
Top back doors to outer walls
Extra deep chew strips
Full doorframe protection
Top doorframe protection to front partitions
1.2m or 1.8m talk grilles in dividing / middle partitions
5" weatherboard cladding
Clock towers
Clocks
Weathervanes
Exterior building staining dark brown or black