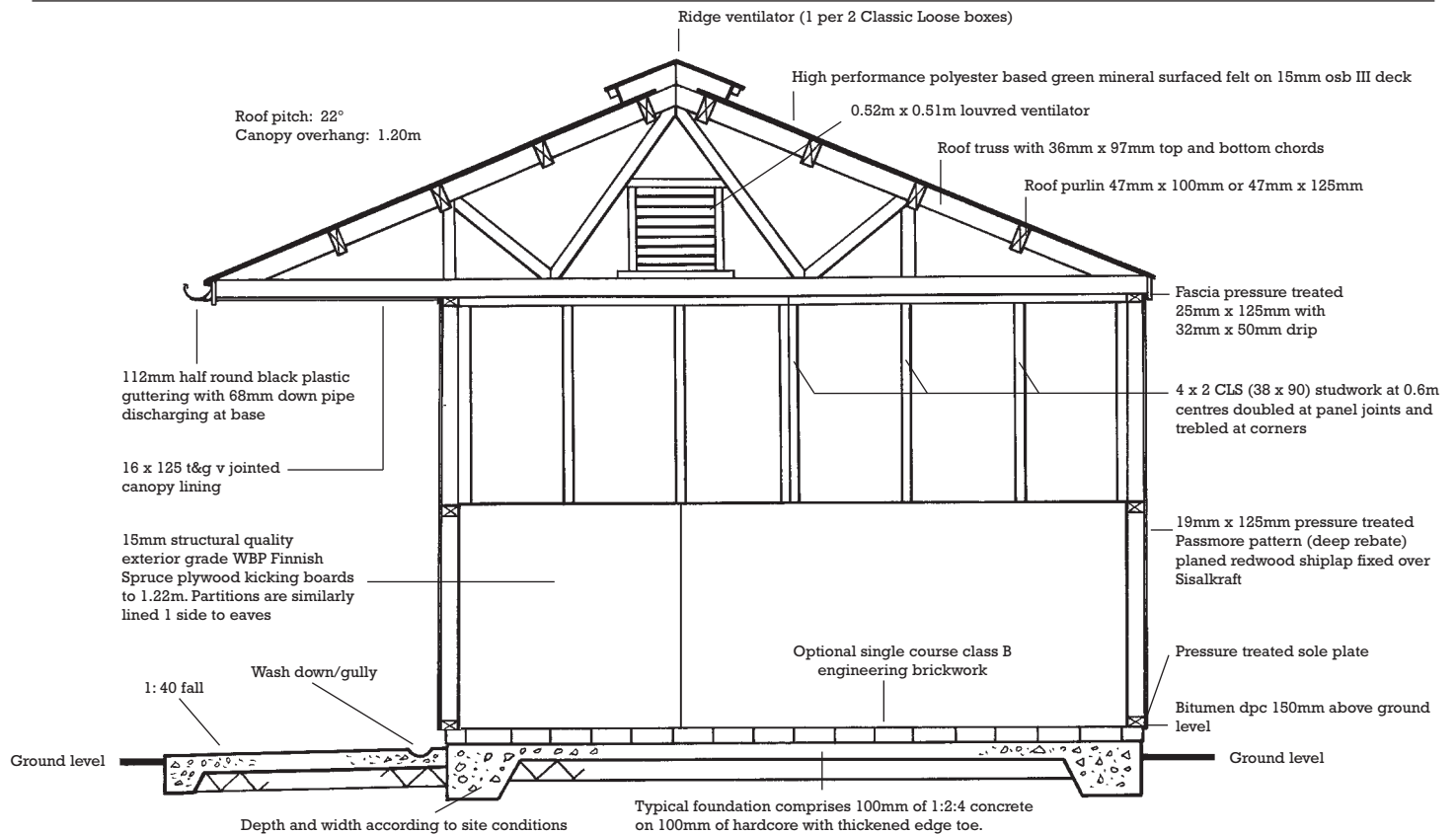


CLASSIC EQUESTRIAN SPECIFICATION



Materials and Build Quality Passmores is an FSC supplier. This is your guarantee of our environmental credentials. For further information visit www.passmores.co.uk.

We import our timber direct from the forests of Northern Sweden. Consistent high quality is assured by our long-term arrangements with leading timber producers. Buildings are jig built for accuracy and compliance with our established designs. An individual panel quality inspection is carried out before despatch. Buildings are delivered on our fleet of modern rigid lorries and professional assembly is carried out by our own teams of skilled erectors.

Quality materials, careful assembly and attention to detail are our guiding principles.

Wall Construction 4 x 2 CLS (38 x 90) planed framing at 600 centres. (38 x 75 for field shelters). Studs are doubled at panel joints and loose box doors and trebled at corners to create compound posts for added strength. Sole plates are pressure preservative treated. Lined compartments are fitted with additional horizontal and vertical framing.

19 x 125 joinery grade planed redwood shiplap cladding is pressure preservative treated and fixed with 12 gauge rust resistant round wire nails. The cladding is machined to Passmores own pattern, with extra deep (15mm) rebate to provide optimum weathering and stress relieving grooves on the reverse face to minimise curling. 2 ex. 32 x 150 sawn redwood weatherboard cladding may be specified as an alternative at the same cost. A Sisalkraft 420 dpm is fitted between studs and cladding on external wall panels.

Partitions are clad one side to eaves and loose boxes are lined to 1.22m height in 15mm structural quality exterior grade WBP Finnish Spruce plywood.

Wall panels are erected onto bitumen dpc, joined with M8 nuts and bolts and anchored down with M12 x 180 thru bolts.

Roof Construction 22° pitch trussed rafters to Passmore design are supplied by specialist manufacturer and constructed to BS5268, Part III.

47 x 100 or 47 x 125 purlins on pressed metal straddle hangers span between trussed rafters.

The 1.2m roof canopy is underlined with 16 x 125 t&g v jointed boarding.

For loose boxes, tack rooms and hay stores the roof is decked with 15mm exterior grade OSB III and covered in high performance Ruberoid Challenger green mineral felt. For field shelters the roof comprises black Onduline with pc steel ridge capping, directly fixed to 47 x 100 purlins.

When an 'I' shaped building is specified, the roofs are joined with a double valley configuration. Headroom in the compartment under the double valley will be 2.3m. 25 x 125 or 25 x 150 planed and pressure preservative treated fascias and bargeboards are fitted to the perimeter of the roof.

A 0.52m x 0.51m louvred ventilator is fitted to gables above eaves and one 0.81m x 0.76m timber ridge ventilator is supplied with every two loose boxes. The ridge ventilator is not supplied for Onduline roofed buildings since the steel ridge capping provides continuous ventilation.

Loose Box Door 2.15m high x 1.20m wide x 55mm thick and constructed in two sections from 25 x 125 pressure preservative treated t&g v jointed redwood boarding with 15mm plywood lining.

The door is hung on 4 600mm cranked hook and band hinges and fitted with 2200mm padbolts, 1 kickover latch and 2 150mm cabin hooks.

Anti-bite protection is provided by 1mm steel cappings to upper door jambs, upper door hinge edge and top of lower door including an extended front plate. All door fittings are galvanised. The mobile field shelter conversion panel has fixed window and 2.01m x 1.20m door.

Loose Box Window The standard window is 864mm high x 565mm wide and comprises a six blade louvred window, adjustable from outside. Louvre blades are 6mm perspex and a galvanised welded steel grill is fitted internally.

A traditional hopper style window 935mm high x 1110mm wide, with galvanised welded steel grill fitted internally, may be specified as an alternative at the same cost.

Tack Room Door A traditional t&g door 1.98m x 0.76m from 25 x 125 pressure preservative treated t&g v jointed redwood on 38 x 90 ledges and braces, hung on 300mm T hinges, inward opening for security and locked with a Yale cylinder night latch. As a security upgrade a standard joinery solid core plywood flush door with hardwood threshold, hung on 1½ pairs of 100mm butts and fitted with a 5 lever security lock may be specified at extra cost.

Rainwater Goods 112mm black plastic half round guttering with 68mm down pipes discharging at building base. Front guttering is included in the price of loose boxes, tack rooms and hay stores. Guttering for field shelters and for the rear of loose boxes, tack rooms and hay stores is available at extra cost.

Field Shelter/Hay Store Entrance The entrance studs and headrails are doubled to create a compound entrance frame of added strength. Aperture size is 2.05m high x 2.30m wide.

Mobile Field Shelter Base 150mm x 75mm pressure preservative treated skids are bolted to 75mm x 75mm x 6mm welded angle steel cross members. Towing chains and ball hitch attachment supplied. We recommend towing by tractor where possible, otherwise use a 4x4 with low ratio facility.

Building Dimensions.

	Eaves Height*	Ridge Height †*	Canopy width
Classic Loose Box, Tack Room & Hay Store	2.30m	3.45m	1.20m
Field Shelter	3.0m width 3.6m width	2.30m 2.30m	3.08m 3.22m
			n/a n/a

* If erected onto 1 course brickwork, or mobile field shelter skids, add 75mm
† If ridge ventilator fitted add 0.115m. If ventilation tower fitted add 1.24m

Easy Base 150mm x 75mm pressure treated timber ground beam with 20 year anti rot guarantee. Suits field shelters and small stable units (up to 24' x 12'). Ideal for rented fields or where concrete foundations are not wanted.

All buildings are constructed to metric dimensions. Any Imperial measurements quoted are solely for the convenience of customers and should not be considered accurate. Timber sizes are nominal, i.e. before machining and finished sizes will be slightly reduced.

Current building specification is described on this page and in the specification column of the catalogue. Please note that most pictures in the catalogue are of customer buildings. These may show differences in specification and items not supplied by Passmores, such as lighting.

We reserve the right to make changes as dictated by available materials and our policy of continuous product development and improvement.