

Pergola Plus

MANCHESTER / PROJECT PROPOSAL

A new space to lounge.

Retractable roof | Glazed frontage | Steel + aluminium frame

13.0 x 9.5 m / 123.5 m² / Concept design issue

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ILLUSTRATIVE CONCEPT VISUAL

01 / DESIGN VISION

A lounge beside the warehouse.

An enclosed hospitality setting with a light fabric roof, a clear glazed frontage and a calm black-framed exterior.



Supplied exterior concept. The original caption is omitted because its earlier heights are superseded.

THE PROPOSAL

A defined destination

A freestanding lounge occupying a 13.0 x 9.5 m footprint beside the existing warehouse.

An adaptable roof

Two retractable PVC roof halves meet at the central steel support line and slope towards the outer aluminium frames.

A coherent enclosure

Solid aluminium end walls and a glazed public-facing long elevation establish the intended architectural character.

123.5 m²
GROSS FOOTPRINT

15 posts
3 STEEL + 12 ALUMINIUM

Two roof halves
RETRACTABLE PVC FABRIC

02 / ATMOSPHERE

Warm light. Open views.

The interior direction combines dark framing, pale fabric and natural-toned seating.



Supplied interior concept visual. Furniture, lighting, flooring and table layouts are illustrative, not a confirmed supply package.

A flexible lounge

A seating and circulation plan can be developed around the three centre posts. Occupancy and furniture quantities remain to be agreed.

A visible central structure

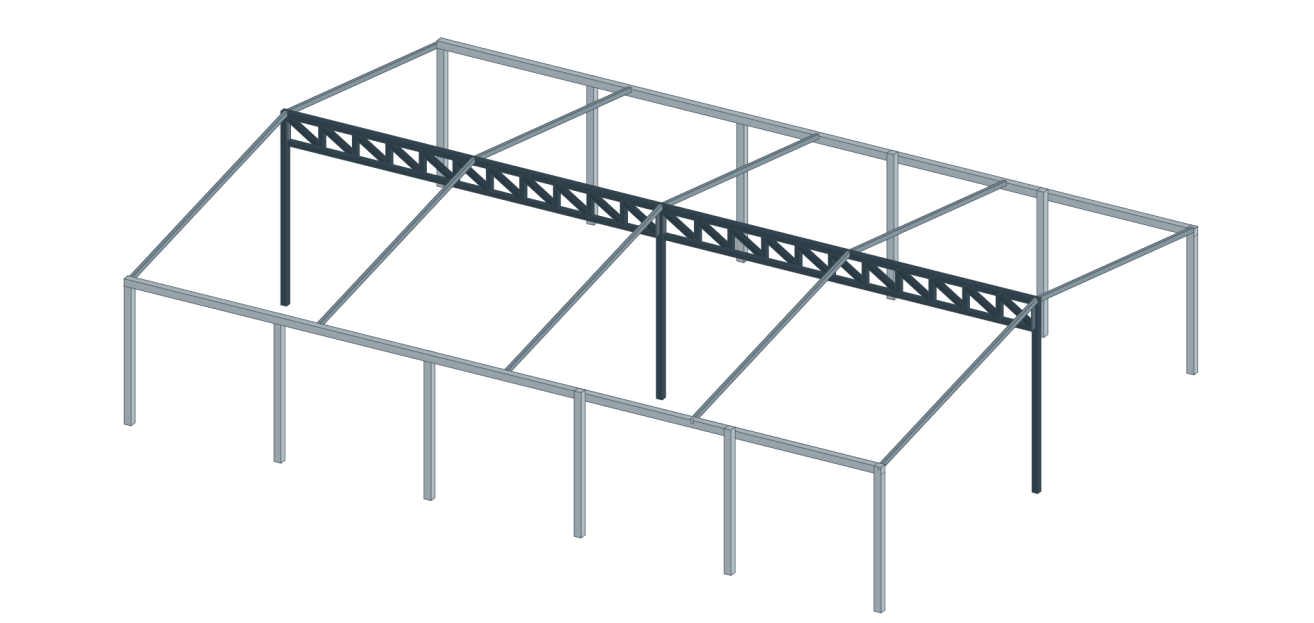
The steel N-web trusses form the ridge support and remain part of the proposed interior expression.

Comfort as a coordinated package

Lighting, heating, ventilation and fabric controls should be selected together with the roof and glazing systems.

03 / OVERALL ARRANGEMENT

Steel at the centre. Aluminium outside.



Frame model follows WF-01 Rev A. Roof rails and outer beams are schematic; wall infill and fabric are omitted.

AGREED DESIGN BASIS

13,000 x 9,500 mm

Overall outside footprint.

3,200 mm centre height

Top of the central posts and truss.

2,400 mm outer height

Top of the outer frame; clear headroom is lower.

800 mm roof fall

Between centre and outer frame top levels.

POST + ROOF LAYOUT

Three central steel posts divide the 13 m frame into two equal openings. Six aluminium posts are shown on each outside long edge. The proposal assumes five roof beams per roof half, including the end beams: ten sloping beams in total.

DIMENSION CONTROL

Latest dimensions govern: centre 3.2 m; outer frame 2.4 m. Earlier concept imagery shows 3.3 m / 2.5 m and a different rail rhythm. It is a visual reference, not a dimensional instruction. Final site dimensions and supplier set-out remain to be coordinated.

04 / TECHNICAL SCHEDULE

The proposed frame specification.

Dimensions below reflect the agreed concept and the supplied drawing set. SHS = square hollow section.

Central posts	3 x 100 x 100 x 5 mm steel SHS; 3,200 mm high
Steel trusses	2 trusses; 550 mm overall depth
Top chords	100 x 100 x 3 mm steel SHS
Bottom chords + N webs	80 x 80 x 3 mm steel SHS
N-web panels	11 per truss; 575.45 mm nominal horizontal pitch
Clear post openings	6,350 mm each; 6,450 mm post centre spacing
Truss body length	6,330 mm between end-plate inner faces
End plates	4 x 100 wide x 500 high x 10 mm thick
Outer aluminium posts	12 posts; shown as 120 x 120 mm throughout
Outside post spacing	2,576 mm centre to centre, equally spaced
Roof beam arrangement	5 each side; 10 total; nominal 3,220 mm axis spacing

Aluminium alloy, wall thickness, roof/perimeter beam profiles, steel grade and protective finishes are not yet specified. Sizes are proposed, not structurally verified.

05 / ENVELOPE + DETAILS

A coordinated roof and enclosure.





Supplied interior and exterior concept imagery; visible products and detailing are illustrative.

RETRACTABLE PVC ROOF

Two roof halves, sloping from the centre. Fabric, motor/control package, drainage and operating limits to be selected with the roof supplier.

GLAZED FRONTAGE

Glazed sections to the exposed 13 m elevation. Four guillotine windows and one hinged glass door are included in the offer. Visuals are illustrative; final opening layout to confirm.

SOLID END WALLS

Aluminium panels to both 9.5 m ends. Subframes, panel build-up, finishes and interfaces remain to be detailed. Warehouse-side treatment to be confirmed.

CENTRAL CONNECTION PROPOSAL

Four M12 through-bolts at each post; shared bolts at the middle post. End plates centred on the 550 mm truss. Proposed Ø14 clearance holes, subject to confirmation.

06 / PROJECT DELIVERY

From concept to a defined package.

A staged route to resolve the design, agree responsibilities and prepare a project-specific commercial offer.

01 Survey + coordination

Confirm the exact site, finished ground levels, warehouse interface, access, drainage routes and installation constraints.

02 Supplier + engineering design

Coordinate roof reactions, rail positions, glazing and panel systems. Complete frame, connection and foundation design.

03 Specification + quotation

Agree finishes, controls, lighting and enclosure details. Issue a defined scope, price, programme and payment terms.

04 Manufacture + installation

Release approved shop drawings, procure agreed products, install the coordinated package and complete handover.

COMMERCIAL BASIS

Financial details are provided in a separate proposal. Final specification, scope and contract terms remain to be agreed.

Terms + lead time

Payment stages, lead time and quotation validity remain to be agreed.

Items to allocate

Survey, engineering, permissions, additional groundworks, electrics, drainage and making good. Installation and foundations are priced separately in the offer.

Illustrated fit-out

Furniture, flooring, lighting, heating, signage and landscaping are not confirmed inclusions.

07 / NEXT STEPS

Your Manchester lounge.

A coordinated concept for a 13.0 x 9.5 m hospitality space beside the existing warehouse.

01	**Design**	Retractable PVC roof with two sloping halves
02	**Frame**	Three central steel posts + twelve outer aluminium posts
03	**Enclosure**	Solid aluminium ends + proposed glazed frontage
04	**Dimensions**	3.2 m centre height / 2.4 m outer frame height
05	**Roof layout**	Five beams per half, including end beams - assumption

AGREE THE FINAL PACKAGE

Confirm the site address and client details; approve the glazing and entrance layout; select the roof system, finishes and controls; then agree the scope, quotation and installation programme.

PROPOSAL STATUS

This client edition omits the technical drawing appendix. It presents the agreed concept; engineering, final supplier specifications and approved shop drawings remain separate project stages.

08 / CONTACT PERGOLAPLUS

Let’s shape your next space.

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Manchester lounge concept. For project discussions, contact Ben Talha.

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PROJECT ENQUIRIES

Manchester lounge / 13.0 x 9.5 m / Proposal PP-MAN-001, Rev G