



# Microbility Bike Hub

Ex. VAT: £185,000.00 **TOTAL**

**Inc. VAT:**

**£222,000.00**

\*Base price, not including any custom options.

## Product Images





## Description

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The Microbility Bike Hub incorporates Bike/Scooter Parking, Garment Lockers, Showers and Changing Rooms all in a modular configuration.

Our Microbility Bike Hubs are extremely secure, portable, and can be installed pretty much anywhere. They can also be double stacked to save on floor space.

We offer design, groundworks, installation & connections to services for our microbility hubs. Construction off site means that there is less disruption, cost savings when compared to a traditional build.

Below is a case example which includes size, specification and associated costs.

### Size:

Foot-print – 12,590mm x 9,754mm

Floor area – 240 m<sup>2</sup> gross

### Outline specification:

**Roof** – 76mm x 38mm cold rolled steel channel forms the roof frame. Roof cross bearers are 50mm x 50mm x 3mm box section. Two-way fall on the roof is achieved by 25mm x 25mm x 3mm box preventing pooling. Roof sheets from 1.6mm profile steel sheeting. Water disperses along the channel forming the module roof junction and down the vertical recess, no rainwater guttering necessary.

**Ceiling** - 63mm x 38mm timber frame with 4mm mono-board attached. Nominal 2.2 m internal ceiling height. All joints are covered with plastic trims fitted to the first floor only.

**Floor** – 100mm x 50mm cold rolled steel channel forms the frame. Floor joists are primed 80mm x 40mm x 3mm box section. 18mm T&G flooring laid off-set and then fixed to floor joists. Slate grey Polyflor 2mm vinyl is adhered to the ply in the ground floor. Grey PolySafe 2mm vinyl fitted throughout the first floor.

**External Walls** – 2.0mm flat steel forms a rigid wall. Each sheet is lipped and the welded seam is hidden on the inner face.

**Doors** – External: Kirncroft steel anti-vandal door with multi-point locking system operated by a 5 lever mortise lock, the door is insulated and achieves 1.8 W/m<sup>2</sup>k. The ground floor external door is 1110mm wide with a flush threshold. Internal: All internal doors to be Oak veneered doors with 2 lever locks or indicator locks where appropriate.

**Windows** – Aluminium single obscure glazed high level window with guard to changing areas. No windows fitted to the ground floor.

**Internal finish** – First floor - the interior is fully primed and then lined with 69 x 38 timber framing with 4mm white, wipe clean wallboard, all joints are covered by plastic trim. A white plastic skirting finishes the floor and a two-part trim at the ceiling perimeter. Ground floor – shell only with surface mounted electrics to battens.

**External finish** – External walls are cleaned and prepared then spray painted with a one coat compliant, anti-corrosive paint. Colour to client specification (single colour – no allowance for banding).

**Ventilation** – Cross flow ventilation is achieved by setting the flooring and ceiling back from the external walls thus allowing air flow around the whole unit minimising condensation.

**Insulation** – **Roof:** to have 25mm polyurethane foam insulation sprayed to the underside and an aluminized polyester low-emissive insulating sheet, FoilTherm, is fitted behind the 4mm ceiling boards. U-Val (W/m<sup>2</sup>k) 0.49. **Wall:** 50mm Superwall quilt insulation with building paper and an aluminized polyester low-emissive

insulating sheet, FoilTherm. U-Val (Wm2k) 0.41. Applied to the first floor only.

**M&E** – Lighting, heating and socket outlets, installed to current BS7671 IEE 18th Edition and Regulations.

**Power**- Circuits will incorporate twin SSO protected via 30ma MCB/RCD units.

**Lighting** – 58w LED 1500mm fluorescent strip lights fitted to the ground floor and the first floor drying rooms and locker rooms. IP65 LED ceiling light fitted to the shower rooms. PIR lighting controls fitted to the ground floor.

**Heating** – 2kw high level fan heaters fitted throughout.

**Water Heating** – Electric showers fitted.

**Supply, delivery, and erection** of steel OpenSpace modules 10no. 9754mm x 2438mm modules c/w 1no. gantry & staircase.

All bike racks and lockers included.

### **Exclusions:**

1. Provisional sums / Contingencies
2. Foul and surface water drainage
3. Foundations / Site preparation
4. Emergency lighting
5. External lighting
6. Fire and intruder alarms
7. Air conditioning
8. Dehumidifiers
9. Rainwater harvesting / Gutter system
10. Internal & external door closers
11. Wall and floor graphics to improve the look and feel of the space
12. Lightening conductor system
13. Light diffusers
14. Access steps / ramps to ground floor
15. Mid-band or base skirting
16. Mains services to the building and connections.
17. Requirements of the Local Fire Officer / Building Inspector
18. Upgrading existing services if required.
19. Periodic cleaning or testing
20. Reinstatement to roads/paths/fencing/gates after delivery
21. Weekend working
22. Road closure / bay suspensions
23. Traffic / pedestrian management
24. Specialist access and / or lifting
25. Hiab upsize above 80 tonne / metre (we have assumed good access for articulated vehicles)
26. Mobile crane

Once we have conducted a full site survey, we can confirm the cost of some of the exclusions such as Foundations / Site preparation We can also price any items currently excluded from the quote such as air conditioning/dehumidifiers.

## Additional Information

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Best Sellers M2

No

