



Shown in Deep Green

The Henley HomeSpace – Orwell

The 'Orwell' is – first and foremost – a thoroughly professional working environment. At the same time, smart ergonomics and extensive use of insulated glass encourage the building's secondary use as a highly attractive and convenient recreational space.

Suitable for use all year round, the HomeSpace range bears many of the design hallmarks that combined to help Henley's Compact Office become the UK's most popular range of personal office buildings, following the latter's introduction in 2001. This includes a high quality modular base and our unique 'sandwich' panel system. Walls are 84mm thick, featuring 18mm waterproofed and bonded plywood facing for heavy duty exterior use, while the 16mm MFC superstructure supports rigidity and long-life. A comfortable interior temperature in both hot and cold weather is guaranteed by excellent insulation characteristics. These are achieved by 50mm of solid Celotex polyurethane in the wall, floor and ceiling cavities, while windows and doors are household quality and double glazed featuring Pilkington K throughout - an argon-filled glass technology with similar insulation properties to a typical cavity wall.

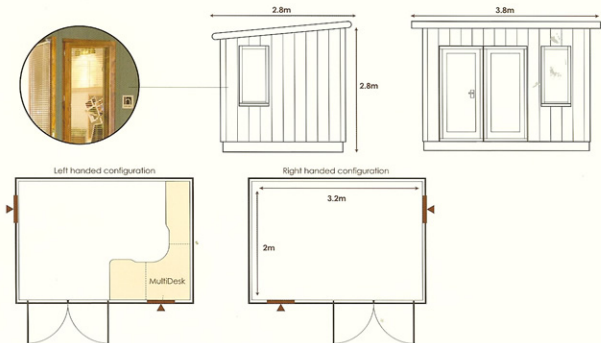
The roof (with a gentle, pitched gradient of 15%) is constructed of plastic-coated steel, built to withstand extremes of weather and designed to be maintenance-free for 20 years. The base is manufactured from 44mm thick heavy-duty tanalised timber and the floor is constructed from 80mm closed panels featuring vapour barriers as well as Celotex inserts. In addition to four double sockets to cope with multiple equipment requirements, fully controllable ambient lighting is provided by dimmer-switched directional downlights.



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Configuration options

The HomeSpace **Orwell** is available in a choice of configurations, allowing you to meet your precise requirements regarding access and location.



Building dimensions

- Interior: Length 3.2m Width 2m Height 2.1m
- Exterior: Length 3.8m Width 2.8m Height 2.8m

Desks

The Henley MultiDesk provides an exceptional working environment. Designed exclusively for the Henley user it provides ample work surfaces and plentiful storage space all within arm's reach.

Seating & storage

We supply several ranges of office furniture that have been approved for use with the Henley range. Please see our separate brochure.

Doors

- Sealed unit conforms to BS6206
- Five-lever mortice lock (BS3421)
- Argon-filled Pilkington K glazed units

Windows

- Household-quality conforming to BS644 (pt. 1) & BS942
- 24mm Pilkington double glazed sealed units
- Key-operated window locks
- All window handles have a lockable 'night-vent' facility
- Trickle vents to all windows
- Weather-tested to BS6375 Part 1

Joinery finish

- Doors and windows finished in Sikken's *Cetal Filter 7*, an extreme durability wood stain system, conforming to BS EN 927-1

Exterior treatments

- Flood solid colour stain provides extra protection for exposed timber/sliding
- Unique combination of resins maintains coating's film integrity in all weathers
- Mildew-resistant finish also includes ultra-violet absorbers to reduce sunlight degradation

Insulation & construction

- All six planes fully-insulated with 50mm Celotex, a solid polyurethane material
- Doors double-glazed with Pilkington K glass with similar insulation characteristics to a typical cavity wall. All windows double-glazed
- Walls and ceilings lined with 16mm white melamine-faced panelling
- Exterior clad in heavy duty 18mm construction grade ply panels

Structural timber treatment

- Base constructed from tanalised, pressure-treated timber

Roofing

- Steel roof sheeting is profiled from alloy-coated flat steel, sheet-manufactured to EN 10 147: 1992
- Steel roof sheeting features a reverse coat of grey polyester. The exposed face is supplied in Plastisol, a 200 micron, external grade, PVC coating

Electrics

- 4 x double sockets
- Consumer unit supplied for mains power connection
- 6 x dichroic directional downlights (50 watts)
- Fully pre-wired to BS7671

