

Modular Office Solutions



Modular Office Environments

Our modular office environments provide a simply constructed, cost effective solution to be able to create anything from single offices, to complexes of offices and staff welfare areas.

The modular design provides ultimate flexibility of configuration by using Puraspace panels, windows and doors, that interface with specially designed components that enable rooms to stand alone or link to those adjacent to create the best configuration for the users needs.

Panels are robust and provide a neutral finish with a quality aluminium frame and honeycomb core, and are faced with hard wearing, white laminate finished galvanised steel.

Constructed with a channel base, flush fitting tongue and groove joints between panels, pre-formed corners and a top hat ceiling construction, our modular offices are quick and simple to construct, with the option of glazed window panels to compliment the design.

Key Features

- Versatile, expandable modular design
- Quick and simple construction from flat packs
- Construction does not require specialist trades
- Demountable and re-usable
- Hard wearing and maintenance free
- Integrated services for electrical requirements

Applications

- Offices
- Meeting rooms
- Storage rooms
- Staff welfare
- Changing areas
- Training rooms

The Panels

Panels are 50mm three or four sided framed aluminium, wrapped in white food safe laminate finished galvanised steel with a honeycomb core. Panels are interfaced with a precision engineered box section and aluminium tongue providing a flush fitting joint and smooth wall finish.

Panels are available in three standard widths that integrate with the window and door sizes where applicable, and can also be extended into complexes of adjacent rooms, providing infinite flexibility of application.

Glazed Window Panels

The Puraspace glazed panel, available with or without integral blinds, is specially designed to be compatible with the standard wall panel fixings and provides a flush window solution for our modular offices.

The window unit is 50mm thick and is manufactured with an aluminium frame to provide a sealed double glazed unit. Standard window units are 1000mm x 1000mm, and interface with a specially designed 1000mm high base and header panel. Mullion panels are also available to allow glazed panels to be placed adjacent to each other, where additional glazing is required.

Doors

Door blades are manufactured with sheet steel each side of the leaf with an injected polyurethane insulated core, and finished with a white food safe PVC coating to compliment the wall panels. Doors are available with either a solid leaf, or with an integrated vision panel with grey gasket surround.

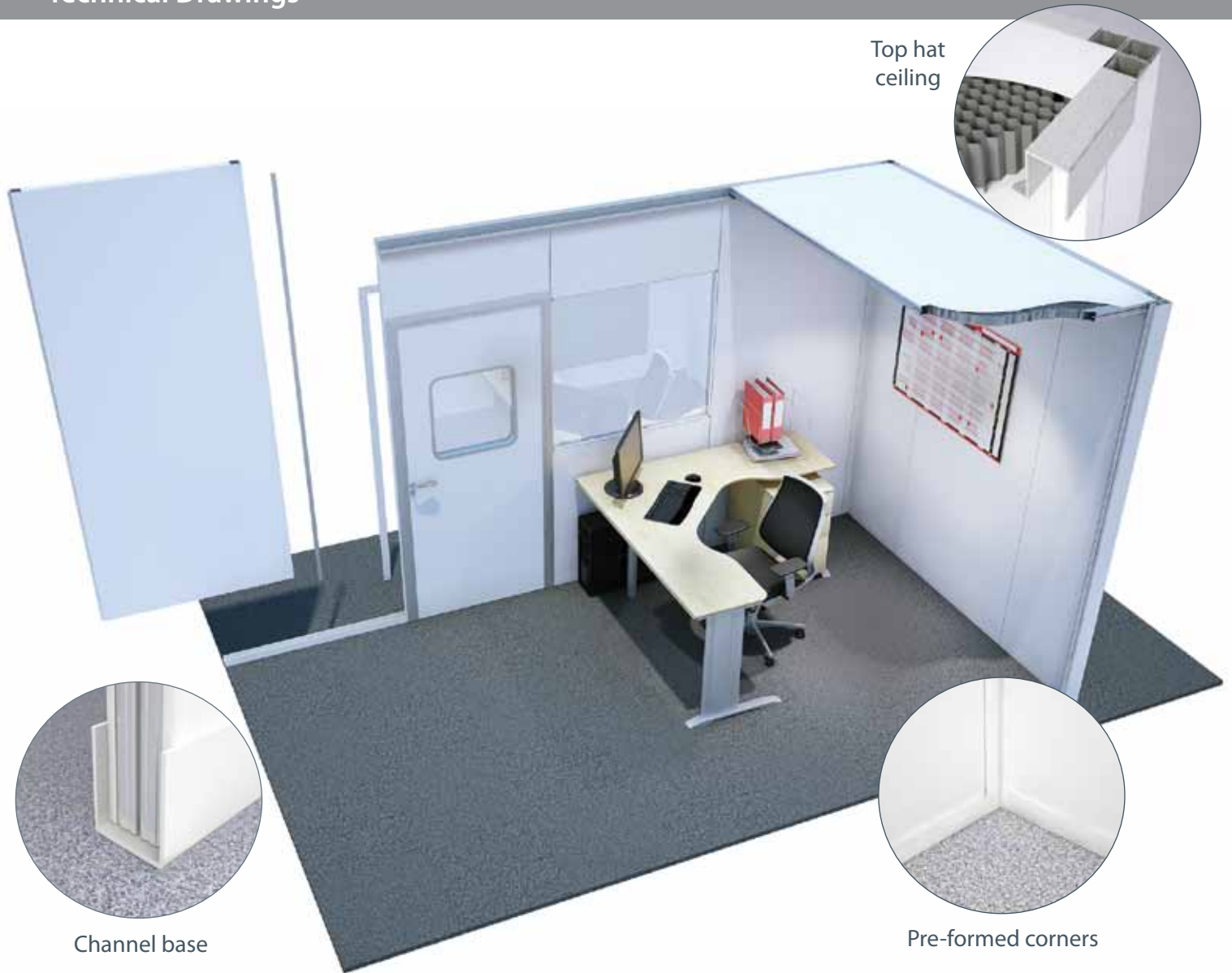
The door surround and frame are manufactured in 2mm thick, 6063 aluminium alloy and anodised with class 20 stainless steel. All door frame and surround fixings are hidden and hinges and handles are supplied in stainless steel.

Construction

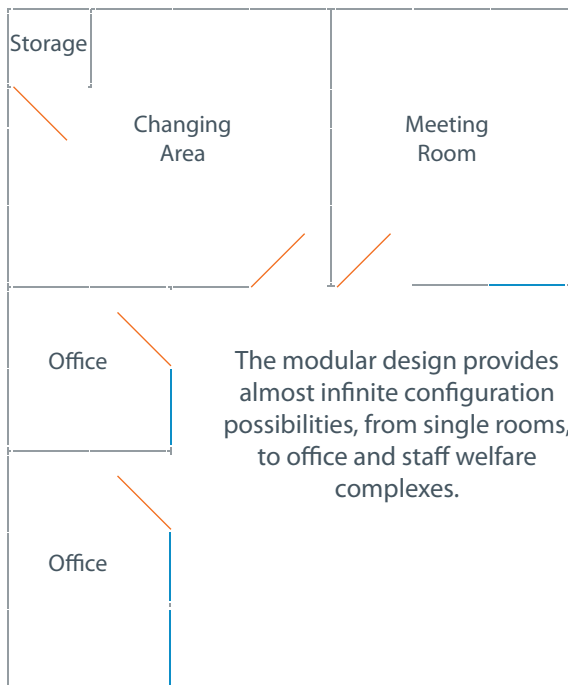
Our modular Puraspace range is designed to be provided as flat packs, supplied in kit form for simple construction without the need for specialist construction knowledge or equipment.

Puraspace panels are assembled in a channel base and are built progressively with aluminium tongues inserted into extruded box sections on the edge of panels. Pre-formed corners provide added structural stability, and a capping channel applied to the top of the panels then provides a threshold for the application of ceiling panels.

Technical Drawings



Example Configuration



Puraspace Offices



Panel Specifications

	Nominal Thickness (mm)	Length (mm)	Width (mm)	Max Span (mm)	Weight (kg/m ²)
550 Panels	50	2450	550	4000	Approx. 9kg/m ²
1000 Panels	50	2450	1000		
1100 Panels	50	2450	1100		
Preformed Corner	50	2450	External 100 Internal 50	N/A	
Window Panels	50	Base panel 1000 Header panel 400	1000	N/A	
Door Header Panel	50	400	1000	N/A	

Additional Puraspace accessories available for interfacing rooms and window panels



Pre-formed Corner



T-section



L-section



X-section



Window Mullion

Door & Window Specification

	Nominal Thickness (mm)	Height (mm)	Width (mm)
Puraspace Door	40	1955 clear opening 2000 structural opening	910 clear opening 1000 structural opening
Puraspace Window Panel	50	1000	1000

In addition to the standard Puraspace window panel, it is also possible to have an integrated blind within the glazed unit where privacy may be required.

Standard Sizes

		External Length					
		2.3m	2.85m	3.4m	3.95m	4.5m	+ 0.55m modules
External Width	1.7m (adjoining compartment only)	●	●	●	●	●	●
	2.3m	●	●	●	●	●	●
	2.85m	●	●	●	●	●	●
	3.4m	●	●	●	●	●	●
	3.95m	●	●	●	●	●	●

In addition to providing flexible modules for individual specification, we can also provide a complete pack for the construction of specific sized rooms.

Request a Quote Today

If you would like to arrange a quote, site visit or no obligation consultation, please contact us. We can offer:

- complete modular packages for a wide variety of dimensions as specified above
- or have our experienced CAD designers create an individual modular solution tailored to meet your needs

Whatever your requirements, call or email one of our experienced members of staff who will be more than happy to assist.