

**DEMOUNTABLE
PARTITIONING SYSTEM**

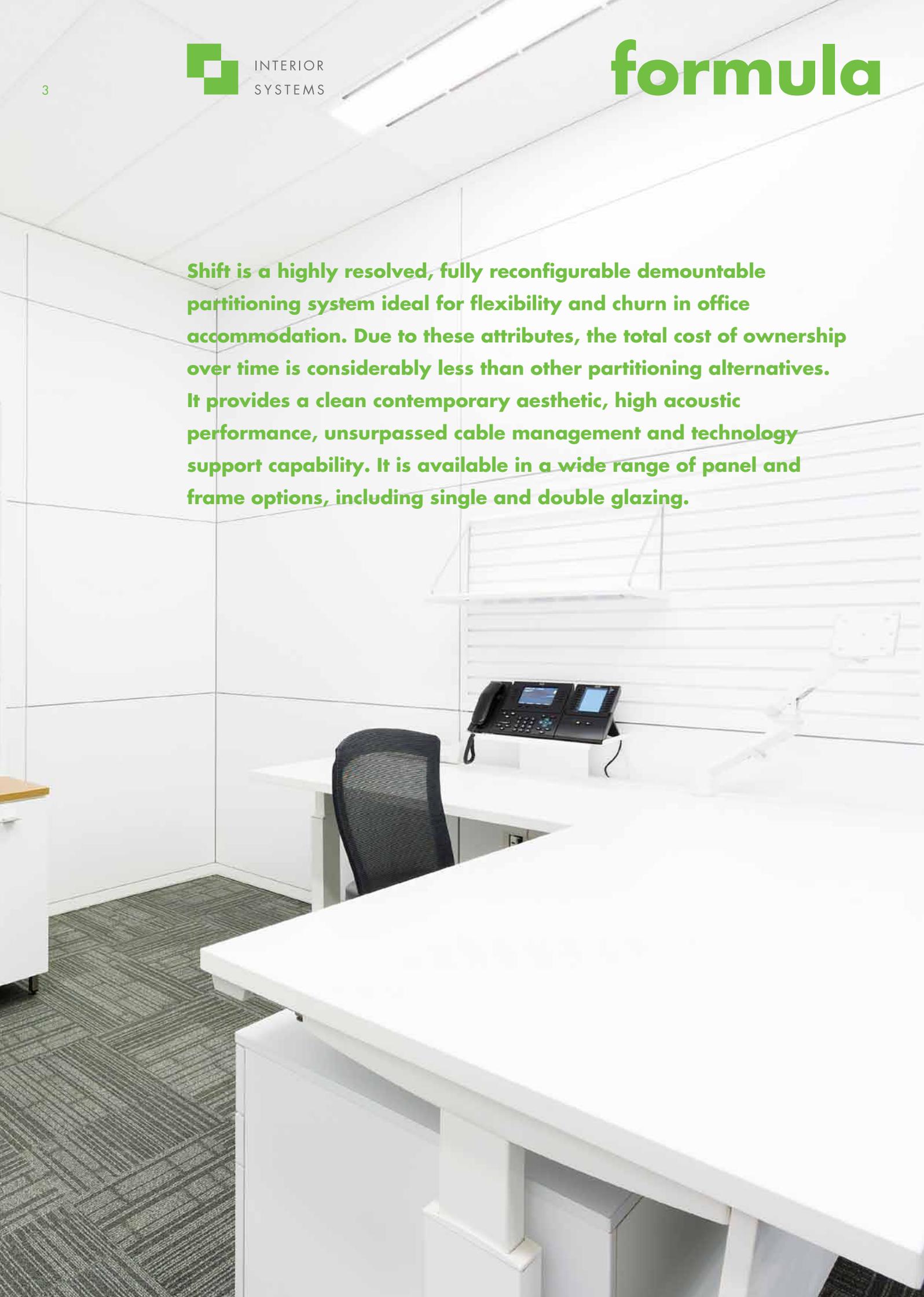
Product Summary and Information

Shift

Your space in the workplace



Shift is a highly resolved, fully reconfigurable demountable partitioning system ideal for flexibility and churn in office accommodation. Due to these attributes, the total cost of ownership over time is considerably less than other partitioning alternatives. It provides a clean contemporary aesthetic, high acoustic performance, unsurpassed cable management and technology support capability. It is available in a wide range of panel and frame options, including single and double glazing.



PRODUCT OVERVIEW

Modular Frame

Each pre-assembled modular frame comprises extruded aluminium studs fixed to head and base rails using mechanically fixed castings that form a stiff and rigid structure. The base rail incorporates height adjustable jacking bolts with height adjustable aluminium skirting.

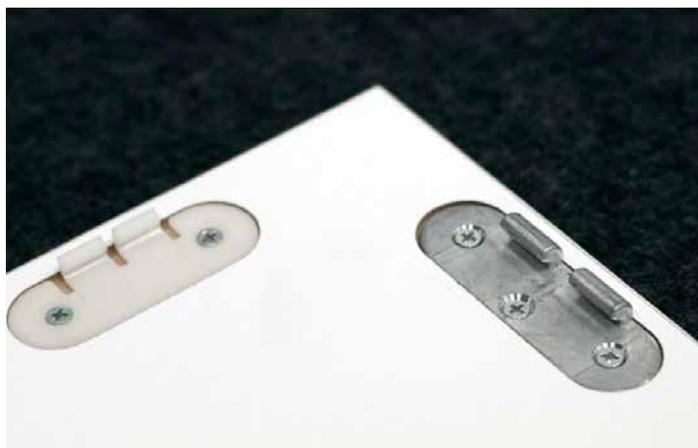
Modules are flexible and can be determined by building conditions or planning requirements. Typically, modules are determined using 300mm increments up to 1200mm. Frames can be manufactured to suit various fixed or suspended ceiling heights up to a maximum of 3600mm.

Corner and Intersections

The system provides a suite of Patented flush cover extrusions for openings, stop ends, 2 way, 3 way, and 4 way junctions.

Panels

All panels, glazed or solid, incorporate a hanger section that engages the head rail or noggin rail of the modular frame. Panel edges are fitted with clip connectors and continuous acoustic seals. The universal fastening system allows the specifier to move beyond the standard 16mm MDF panel to an expanded range of panel options ie. metal, composite, stone etc.



Patented hardware provides lateral stability and bracing.



Quick and easy to install

Once ceiling and floor tracks are installed, preassembled wall frames simply bolt together, with wall panels, trims and covers to clip onto the system. Installation of doors completes the system. Shift offers reduced site installation time in comparison to drywall solutions.



formula

PRODUCT FEATURES AND ADVANTAGES

Low cost of ownership

Although the initial outlay of Shift is more than a standard generic drywall solution, over a 6 year life there is a 28% saving, which increases to 50% over a 12 year life.*

*Figures based on micro churn, macro churn, and maintenance over the life of the system.

Easy to specify and customise

Due to the modular nature of Shift, specification and customisation is as simple as nominating frame sizes, panel configurations/finishes and door styles.

No damage to floors and ceilings

Formula Interiors has developed a unique bracket that fixes the ceiling track to the ceiling grid without damaging ceiling tiles. The floor track profile has been designed in a way that grips the floor without the need for fixings.

Cleaner installation

Installation of Shift creates far less mess, fumes and dust than standard dry wall construction. Less OH&S protection is required on site, and less disruption is experienced during relocation.

Highly reconfigurable

Shift has been developed in a way that wall frames can easily be disconnected and reconnected.

The universal corner castings can accommodate 2, 3 and 4 way connections, so configurations are endless.



Acoustic treatments

For walls and rooms that require a sound rating, GECA certified acoustic insulation is installed within the wall cavity of wall frames. Several acoustic seals integrated into the system also improve acoustic privacy.

Adjustments for ceiling and floor variations

All modules have inbuilt adjustment to floor level deviation of 44mm. The ceiling channel can be adjusted up to 22mm of ceiling level deviation.

Acoustic seals improve acoustic privacy.

Environmental credentials

Shift is Designed for Disassembly, VOC tested, GECA certified, locally made with 5 year warranty.

Supports T.V's Workstations, storage

A range of special brackets provide support options for shelves, enclosed storage, and worktops to be supported from Shift.

Locally designed and manufactured

Shift is locally designed and manufactured in Australia.

Quality Control

Greater quality control of Shift is achieved due to factory manufacturing under ISO 9001 standards.



Easy cable reticulation

The frame cavity provides vertical and horizontal cable access via punchouts in the frame modules. The system provides a range of fully integrated power and comms panels installed to AS 3000. Cable installation can be inspected, tested and commissioned prior to final installation of wall panels.

Single or double glazed

Shift wall frames can accommodate both single and double glazed panels.

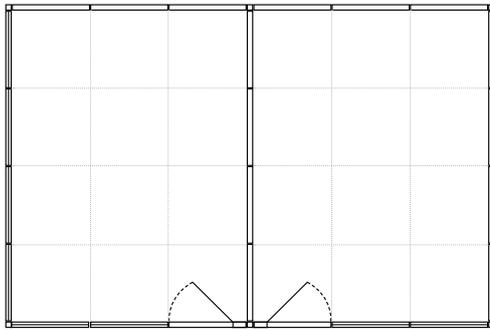


Functional wall panels

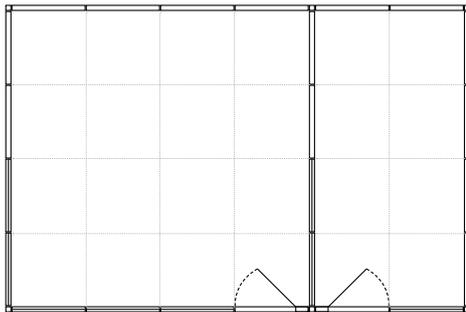
Panels can not only be decorative, but also functional as whiteboards, pin boards, power / data outlets and slat wall panels which accept a range of workstation accessories.



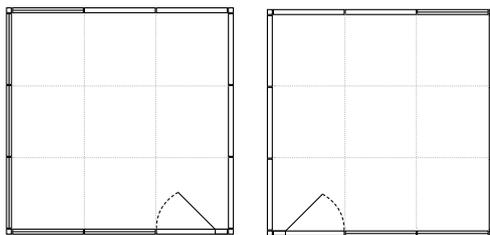
Equal Rooms



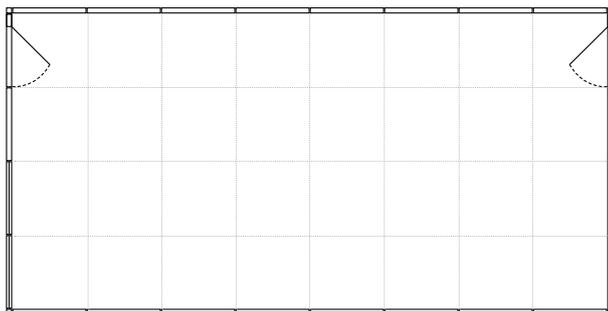
Alternative Rooms



Stand Alone Rooms



Larger Communal / Meeting Rooms



CHURN CAPABILITIES

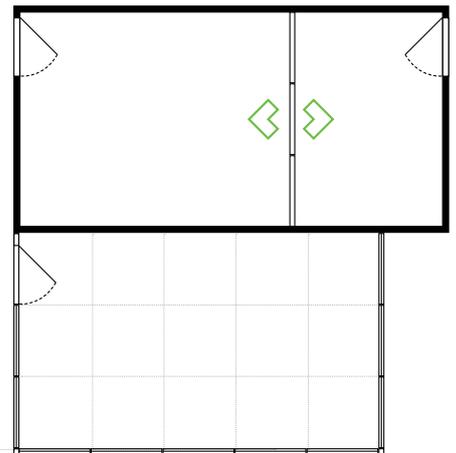
Churn

Shift can easily be reconfigured into numerous arrangements using the same amount of wall frames and panels.

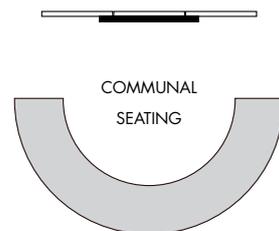
The system can also be used in conjunction with permanent walls, or as freestanding technology or feature walls.



In Conjunction With Permanent Walls

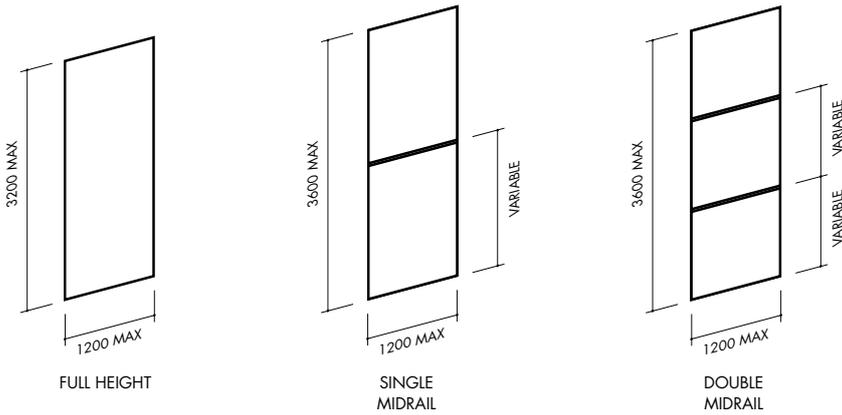


Freestanding Technology Wall

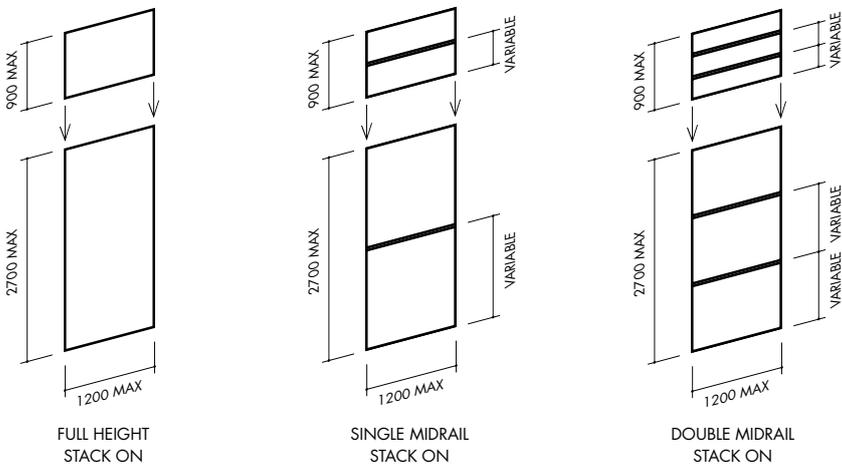


SPECIFICATIONS

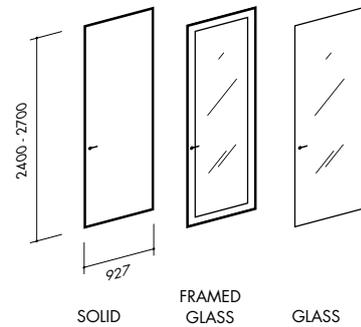
Base Frames



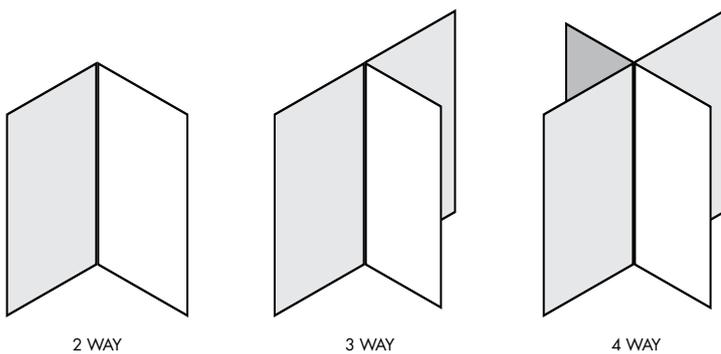
Base Frames With Stack On Frames



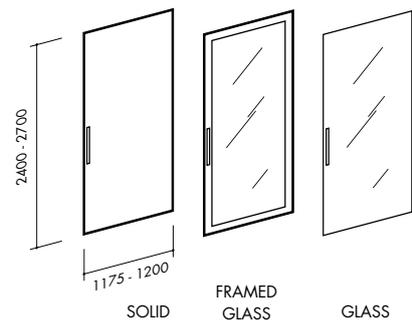
Hinged Doors



Junction Options



Sliding Doors



SPECIFICATIONS



Frame Finishes

The systems' aluminium sections can be powdercoated, anodised or polished to specification.

Wall Panel Finishes

- Timber veneer
- Powdercoated MDF
- Textiles, fabrics and wallpapers

- Metal panel (acoustic)
- Echo panel (acoustic/pinboard)
- Reconstituted stone
- Laminates
- Glass (clear/translucent)

As the system is flexible various panel materials can be incorporated.



Standard Panel Specifications

Standard solid panels are 16mm E0 MDF or particle board pre-laminated and edged with 2mm ABS matching colour trim.



Acoustic Performance

The acoustic performance of the partition system has been tested and evaluated by CSIRO in a controlled laboratory environment. The following specifications gained a sound reduction index of Rw39:

- Standard Shift frame
- Solid 16mm MDF full height panels
- Autex ASB 3 insulation (48kg/m3).

Disability code compliant

Shift complies with AS 1428.1.

Installation on ceiling grid

The system can be installed either on grid or off grid as the brackets that connect the ceiling track to the ceiling grid allow for both types of installation. Installing on grid may compromise the modularity of the system as modular frame widths cannot account for wall starter and joiner variations.

Refer to www.formulainteriors.com.au for further details.

Environmental Credentials

GECA certified.

The system scores 3 points (the maximum available) on the Green Star Office Interiors walls and partitions calculator. All relevant supporting documentation is available upon request.

Shift is manufactured under ISO 14001:2004 'Environmental

Management System' certification, and adheres to the following policies:

- Emissions Management
 - Energy Management
 - Materials Minimisation
 - Product Stewardship
- Shift is designed for disassembly as all parts are mechanically fixed. Formula offers a stewardship policy and take back scheme.



CASE STUDY

Department of Human Services (DHS) in Canberra required a highly reconfigurable and movable partition system to accommodate future churn and flexible workplace arrangements. Formula designed and developed Shift to respond to this brief.

DHS Green Star rated office buildings incorporate a future churn plan which required a system to achieve multiple churns at the lowest cost and minimise costly disposal and disruption in the workplace. Shift outperformed other systems during prototype testing in ease of re-configuring, site installation time and minimal wastage.

Formula have currently installed close to 4000 sqm of partitioning over 5 levels, with Shift earmarked for several other government offices.





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Formula offers a full range of fitout and installation services from this system to full refurbishment.

Interior systems also available from Formula:

- Neatwall
- Wrap
- Access Floors