



the only limitation
... is your imagination

FASTWALL
Relocatable Partitioning and Wallstorage Systems

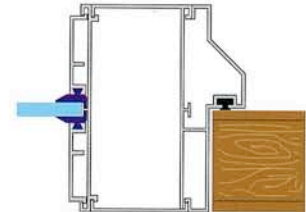
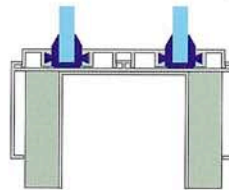
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**Minimum Components....
Maximum Choice.**

A relocatable rather than merely demountable partitioning system, Fastwall is based on a single component the Universal section. It carries out every major function – head, base, mullion, transom, abutment doorframe, etc.

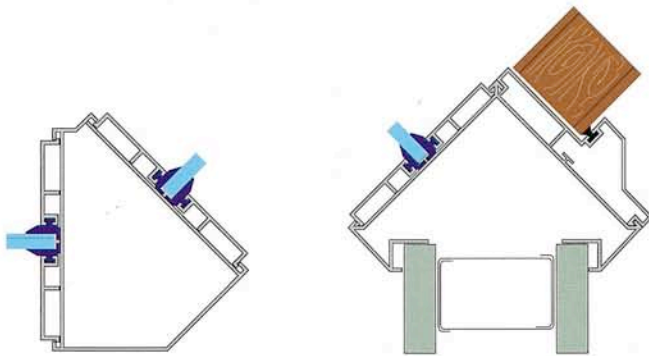
A Universal section carrying out a particular function in one elevation may even be used to perform an alternative function when relocated. No other system is this flexible which is demonstrated by Fastwall's granted patents. Complementary components simply snap in to the open and closed faces of the Universal assisting the speed of installation and relocation.



'Minimum components' offers numerous advantages – ease of design – no long lead in times – lower wastage factors – less chance of running out of material at the last minute. All these features make Fastwall a truly cost effective solution.

Further components enhance the system and create special details such as 2-way, 3-way, 4-way junctions, curved or 135° corners, Y-junctions and so on.

Aluminium components may be anodised or powder coat painted to any colour or finished with real wood veneers. PVC glazing beads and optional deep skirting infill strips are supplied in a wide range of contrasting or complementary colours to striking effect.



Fastwall Glazed Elevations

Elevations can range from substantial aluminium content such as this horizontally glazed project...



...to minimal aluminium such as this silicone jointed installation with acid etch effect film providing obscuration



Double glazing accommodating venetian blinds using I 35° and Y-posts



The flexibility of Fastwall allows limitless design scope...



F A S T W A L L

Fastwall offers single, double, offset single or silicone jointed glazing options with standard 42mm or Slimline 25mm Universal sections.





Colour coded
architrave switches



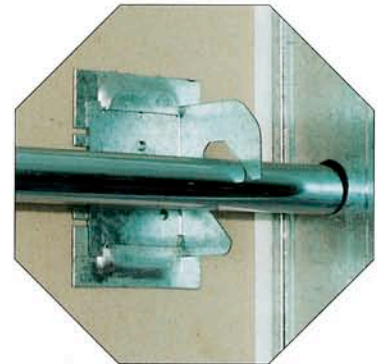
Fastwall Relocatable Solid Elevations

Solid modules are 1200mm wide as standard, but other widths are available from 600mm to 1500mm. Almost every conceivable finish is available including:

- Square edge or bevelled edge plasterboard pre-decorated with a vast range of wallcoverings.
- Steel or aluminium faced plasterboard to any colour or with patterned or special effect finishes.
- Solid wood or veneered board.
- Melamine or high pressure laminate.
- Raised and fielded panelling.
- Marble, granite or other stone panels.
- Ceramic steel; virtually impervious to physical or chemical attack; usable as whiteboards.



Vinyl wrapped bevelled edge plasterboard



Nailplate and hook on support tube.

Fastwall demountability

Solid panels have nailplates factory fitted into the backs of the boards and hooks are simply inserted on site. Panels are then quickly and simply lifted onto the support tubes. Subsequently each panel is non-progressively accessible and

can be removed without disturbing adjacent panels, enabling quick and simple access or relocation. Fastwall's patented hanging support system for solid panels allows elevations to be panelled vertically, horizontally or even diagonally.

Removing panel from wall





Cherry veneered medium density fibreboard



Fastwall Drywall

Perhaps surprisingly, perhaps not, a substantial proportion of Fastwall installations are with taped and jointed drywall. There is no denying that there is a large market for drywall and there needs to be a framework within which to install it.

Fastwall aluminium with its prefabricated doorheads, simplicity of installation and attractive visual appearance, is often the selected system where relocatability is not an issue.

Fastwall Wallstorage

Whether standard grey melamine, wood veneer, or special finishes, Fastwall wallstorage incorporates aluminium vertical support rails and the highest quality ironmongery to produce a superlative product.

Unlike many systems, rather than standard height doors with top rails of varying depths, Fastwall has a standard 100mm top rail to match the plinth and manufactures doors to suit the floor to ceiling height. Every project is bespoke.





Coordinated partition and wallstorage

Unlike most other partitioning and wall storage systems, Fastwall has the ability to use the same material on both the wallstorage fronts and the solid partition walls whilst still providing relocatability and individual panel removability.



Computerised wallstorage planning and design

Fastwall has commissioned the writing of dedicated software for its wallstorage system. This is used at the front end by producing colour rendered or veneered 3-D perspectives to enable clients to more easily visualise their potential

installations. It will accurately plan the interior of the units to optimise space and maximise storage capacity, based on clients' specific needs. It creates working manufacturing drawings to ensure that the components

arriving on site are precisely what they should be and that the installation team knows exactly what goes where.

Fastwall 'Hotbox'

On the featured project the client had a large number of personnel attending the office occasionally and operated a 'hot desking' system. Working closely with our customer we designed and

manufactured 'hotboxes' to fit within the bespoke Fastwall wallstorage 'cupboards' which also incorporated pigeon-hole mailboxes.



Fastwall Furniture

To complement the partitioning and wallstorage systems, Fastwall manufactures desking and tables. These may be self-supporting or supported by furniture support sections between the boards of the solid wall.



Fastwall produced perspective



Actual installation with wallstorage, cupboards, desk and table by Fastwall

Working Wallstorage

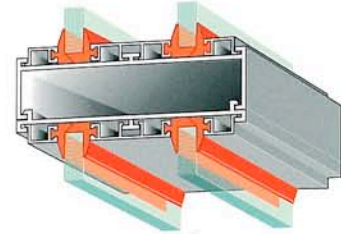
Of course Fastwall Wallstorage can be used to store files and computer printouts, display brochures and trophies, but why stop there?

Fastwall wallstorage can incorporate and conceal mini-kitchens, refrigerators, multi-media walls and so on.



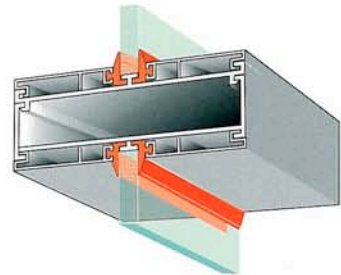
Fire Performance

Fastwall has been tested under laboratory conditions in accordance with British Standard 476 part 22. Using 12.5mm plasterboard it can achieve 30 minute fire protection without the need for insulation quilt. Single glazed can similarly achieve 30 minute protection as can the doorframe assembly using a 2700mm door and 300mm overpanel *when tested within the Fastwall system*



Sound Performance

Sound attenuation of Fastwall is exceptionally good. Again tested under laboratory conditions, solid Fastwall elevations using 12.5mm plasterboard achieved 37dB average SRI. The addition of a Rockwool quilt increased attenuation by 7dB. Single glazed 6.4mm has achieved 30dB and two 6.4mm sheets in double glazed has achieved 38 dB. Using a combination of 6.4mm and 8mm glass should provide 42dB.



Letterbomb Tests

The Fastwall system was chosen by the Building Research Establishment to test the effects of explosions designed to simulate a letterbomb explosion in a post room. As their report confirms, Fastwall remained totally intact. (Copy report available on request.)

Fastwall Guide to Interior Building acoustics

The exact nature of acoustics is frequently misunderstood, yet it can be crucial to the creation of a comfortable working environment. Our handy 20-page A5 booklet assists the reader in understanding the complex issues by use of plain language and helpful diagrams.



Fastwall CD

Literature has limitations. We suggest that, other than your imagination, Fastwall doesn't. To evaluate this claim yourself, please contact us for your copy of the Fastwall CD. It includes an 18 minute video and uses computergraphics to illustrate the ingenious way in which the components interact; visits an actual installation to see both relocatable solid and glazed elevations constructed and talks to an architect about his particular project as you 'walk around' the completed installation. Additionally, we take you to some recent project photographs of partitioning, wallstorage, furniture and our 'hotbox' system.





FASTWALL

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