

StorageWall specification

James Tobias **StorageWall** is designed and manufactured to suit specific site conditions; maximising the space available and minimising site installation time.

The entire StorageWall system is fully demountable and relocatable with no redundancy of parts. Thanks to built-in height adjustability, relocation is simple – even to different buildings.

DOORS

Full height doors are made to ceiling height (less 100mm), to a maximum ceiling height of 2,900mm, allowing for clean lines and up to 20% additional filing capacity.

Dual hardness PVC soft seal is used at meeting junctions between doors.

Standard finish is 18mm MFC with 1mm PVC edging.

Choose from 10 standard door styles, including glass doors.

Additional veneer and laminate styles are available on request.

SIDEWALL

18mm thick (MFC) light grey panels* interlocked with aluminium reinforced columns. All aluminium columns are punched every 25mm on a vertical grid, providing a fine tolerance for internal fittings adjustment.

All aluminium columns are punched every 100mm on a vertical grid, creating a separate, flexible grid for hinges and back brackets.

Dual hardness PVC soft seals on leading edges of aluminium columns provide dust and acoustic sealing against doors and partition back panels.

A unique clip design allows internals to be locked into aluminium columns without the need for tools.

***NEW** EcoWall made from James Tobias pioneering RPC (Recycled Plastic Composite) is now available (see page 3 for details).

STRUCTURAL SHELF

Supports the sidewalls on two rigid MDF beams for added strength.

Each base shelf features four levellers for maximum weight distribution and levelling prior to installing sidewalls.

Structural shelves are universal (top to bottom and back to front) to aid future relocatability.

REAR PANELS

Sturdy 8mm light grey panel.

Inner face of panels conceal all brackets for a clean finish.

Rear panel finish can match front doors, creating visually consistent dividing/partition wall.

END CLAD CLOAKING PANELS

An extensive range of end clad Cloaking Panels and wall abutment details are available.
Please ask for details.

IRONMONGERY

Hinges: Exposed knuckle, nickel-plated castings with 180° opening and built-in 'stay closed' functionality.

Locks: Three point Espagnollete locking system (latches top, middle and bottom).
Lock and turn knob in matt-brushed nickel finish with integral removable barrel lock cylinder.
Each lock is supplied with two keys. 'Flush' style locks are available as an alternative.
All locks are under a master series and can also be suited to order.
Standard locking includes 25 individual lock numbers (supplied randomly).

Keys: All keys are hinged to prevent damage to adjacent doors and to minimise chances of keys breaking in the lock barrel.

TRACK

Perimeter track at floor, ceiling and wall abutments provide height and width adjustment of +/-15mm.
All track is powder coated steel and can be matched to most RAL colours. Please ask for details.

INTERNAL FITMENTS

Light grey, powder coated steel fitments clip in to the aluminium column without the need for tools.
A complete range of fitments including combination filing shelves, slotted shelves, drawers, pigeon holes, filing frames and cradles are manufactured in-house. Please ask for details.

MODULE SIZES

Depth: 412mm, 472mm and 600mm
412mm depth for maximum space utilisation
472mm depth to house computer print files and foolscap suspension files
600mm depth to accommodate hanging coats

Width: Double doors 800mm, 1,000mm and 1,200mm
Single doors 400mm, 500mm and 600mm

ECOWALL

EcoWall panels are a sustainable alternative to wood manufactured from James Tobias pioneering new RPC (Recycled Plastic Composite) material. RPC is made entirely from recycled waste plastic including cosmetic bottles, yoghurt pots, straws, children's toys, single use plastic cups and bottle tops.

EcoWall manufacture

The waste plastic is granulated, placed in moulds and heated (no resins, formaldehyde or other gluing agents are added). The EcoWall panel outer 'skin' (made from higher grade powdered waste plastic) is moulded first and before it cools, a granulate core is added. The heated moulds are then sealed, 'cooking' the EcoWall panel under extreme pressure and creating flat, rigid sheets.

EcoWall benefits

- EcoWall panels have a speckled black, green and cream appearance (Fig.1), which can vary due to the nature of the waste plastic content
- James Tobias have patented the use of EcoWall panels with an aluminium supporting profile (Fig.2 & 3)
- EcoWall panels can withstand and support the same loads as conventional furniture systems
- EcoWall panels have a Class 3 fire rating BS 476 part 7 spread of flame
- EcoWall panels out perform wood equivalents in wet or damp environments



Fig.1

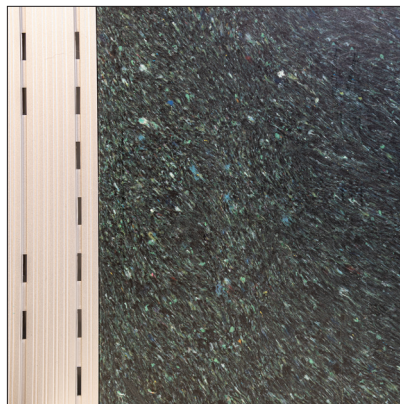


Fig.2



Fig.3

EcoWall good to know

- All waste plastic is UK sourced
- EcoWall panels radically reduce the amount of harmful, low grade waste plastic going to landfill
- No additional chemicals are used in the manufacturing process
- Any swarf waste from the moulding stage is collected and reintroduced into the manufacturing process
- The waste plastic is only heated once during the manufacturing process
- Any EcoWall panel wastage or off-cuts from James Tobias production line are recycled to make new EcoWall panels
- EcoWall panels can be reused many times before being recycled into new panels at their end of life

Storage Wall specification

<p>SW1 Full height double doors</p>		<p>Up to 2,800mm</p>
<p>SW2 Double doors with doors over</p>		
<p>SW3 Double doors with fascia over</p>		
<p>SW4 Three locker set</p>		
<p>SW6 Two sets of doors with central alcove</p>		
<p>SW7 Double doors with three non-locking drawers</p>		
<p>SW8 Glass doors, three non-locking drawers & doors over</p>		
<p>SW9 Double doors, with fascia top & bottom</p>		

<p>SW11 Open fronted (No doors)</p>		<p>Up to 2,800mm</p>
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<p>SW15 Wall hanging timber unit</p>	
<p>SW12 Low level unit with worktop</p>	

<p>SW14 Audio visual unit</p>	
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<p>SW20 Full height sliding doors</p>	
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<p>SW14 Birdseye view</p>	
<p>SW20 Birdseye view</p>	