



# Signature Storagewall

Environmental Summary

Spacestor®



## How We Care

It's a primary concern of ours that we preserve and nurture the environment and our planet. As a global company, our impact on the environment is significant. Which is why we do everything in our power to create a sustainable, green business. Good environmental management is crucial to the continued success of Spacestor and is a concept that we encourage throughout our entire supply chain, as well as within the company itself. Through innovative research and development, we engineer sustainable solutions through clean and harmless processes. We seek to consistently support and strengthen the global community, help create a unique, unforgettable workspace experience and to inspire wellbeing.

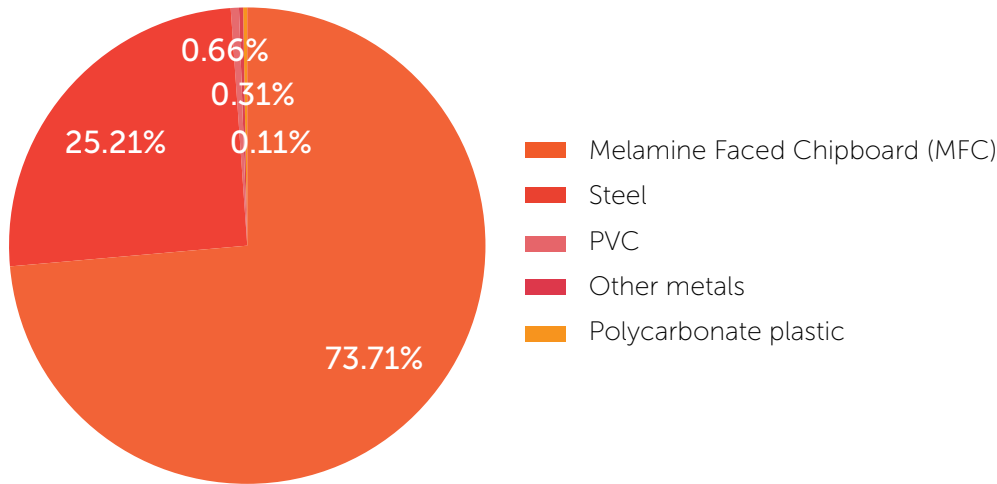
Like our supply chain partners, we take our environmental responsibilities seriously; progressively studying and addressing factors such as waste management, the provenance of our timber and reducing the overall carbon footprint of our business. Minimising our environmental impact is a key consideration at every step of the way.

## Signature Storgewall

Open plan areas need careful, detailed space planning to be adaptable and flexible to all working styles. Zoning is a popular solution, for example, more open areas of the office become collaborative zones, while more enclosed, sound-proof areas become private meeting spaces. Combined with this is the need for storage within a landscape that is constantly changing and being reconfigured. As a solid, space-dividing solution, our storgewall is a highly adaptable, modular system which can be easily reconfigured to suit the confines of any space. Not only is the storgewall relocatable, but the interchangeable modules it's built of make it suited to the functionality of any space. For example, with the growing shift towards personal storage, a standard shelving module could be replaced in time with a locker module. It's a system for life that can be continually upgraded as the workspace changes so it's sustainable and highly space-efficient using the full height of the space. Available in many finishes, it blends in with the design scheme of any interior.



# Environmental Information



% Content of product by weight

## Recycling Information\*

The carcass, clads, plinths, floor track and door fronts, are made from MFC which is an environmentally sustainable product containing over 40% recycled wood and can be recycled at the end of its life as Grade C wood or used as biomass waste in accordance with the biomass regulation.

The plain steel shelves, metal hinges, feet, handle and keylock parts are all 100% recyclable, through re-smelting.

The door closure strips, edging and trims are made from PVC. This material is difficult to recycle as it first requires separation from other plastics. However specialized programs are able to recycle PVC and use it to make new products or turn it into more PVC.

All packaging materials we use are fully recyclable. Our foam and polystyrene packing pieces are not currently recycled at kerbside but they can be recycled as LDPE.

\*Please check with your local authorities for exact information on how to recycle these materials.

Materials		% Content of product by weight*
Carcass, clads, plinths, floor track & door fronts	Melamine faced chipboard (MFC - 85% wood mass, 6% water, 9% UF glue, <1% parrafin wax emulsion)	67.31%
Shelves	Structural - 100% MFC Plain steel - 100% steel	6.42% 24.66%
Door Closure Strips, Edges & Trims	100% PVC	0.65%
Metal hinges	100% steel	0.51%
Handles & Keys	Handles: 98% zinc, 2% other metals. Keys: 100% steel	0.06%
Locking Kit	(Nickel plated) Case: zinc alloy Cylinder: brass	0.24%
Feet	100% steel	0.04%
Keku Clips	100% polycarbonate plastic	0.11%

\*based on a 1000mm wide x 2800mm high x 500mm deep unit

**99%**  
recyclable

### Recyclability (%)

MFC**	100%	Brass	100%
PVC	50%	Polycarbonate plastic	100%
Steel	100%	Packaging*	100%
Zinc	100%		

\*item can be recycled at kerbside.

\*\*if unable to be reused this material can be incinerated to generate energy through biomass disposal.

# Additional Information

Dedicated manufacturing facilities in the UK and USA provide you with ultimate flexibility in product customization and lead time. Spacestor is ISO9001, ISO14001, FISP, FSC and CHAS accredited - demonstrating our commitment to quality, safety and sustainability.



All materials are locally sourced as much as possible from suppliers who meet high environmental standards.

The majority of our board components meet the emissions limit values of the European formaldehyde class E1 under ECHA (European Chemicals Agency), which means board materials contain a maximum of 0.007% formaldehyde. Our board suppliers have the VOCs in their products tested regularly according to exceed the latest standards. Melamine resin surfaces, laminates and most coatings block emissions from the coreboard. The emissions of these coatings are very low, so overall, the laminated board exhibits far lower values for VOC and formaldehyde emissions than the rawboard. We are now able to offer some products with zero added formaldehyde, and are moving to increase this steadily.

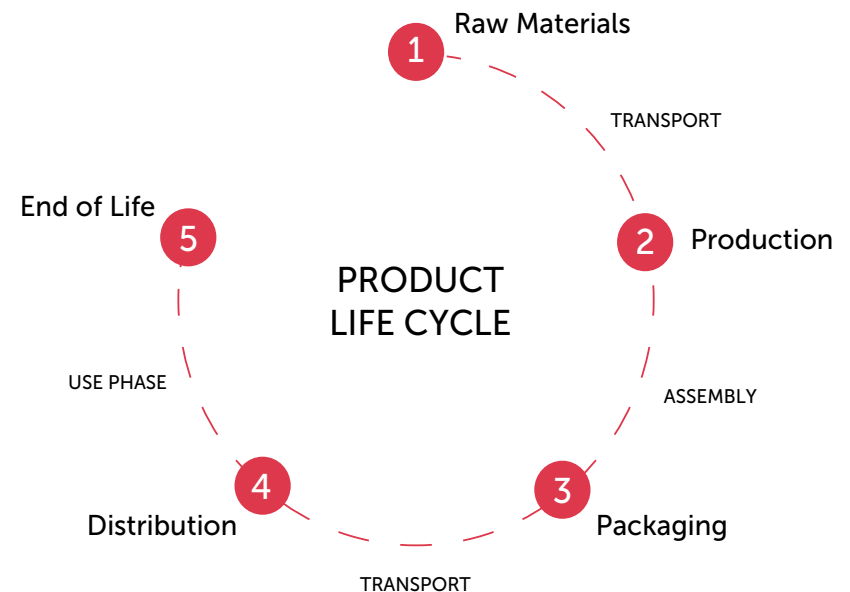
Waste management is under continual reduction and measures are taken to reduce landfill. All waste that can't be used anywhere else is recycled and managed in accordance with legal requirements. And it's not just the waste we produce on site that's recycled; when an installation is complete, all waste and packaging materials removed are returned to be fed into our segregated waste streams.

Our wood waste never goes to landfill. Instead, we burn all our biomass-type waste in our on-site 350kW Ranheat biomass boiler which in turn, provides enough energy to heat our main manufacturing plant and provide hot water for all on-site facilities, eliminating tonnes of CO2 emissions from fossil energy sources, as compared to energy generation using natural gas. Since expanding the capacity of our biomass power plant in 2016, we can proudly say we have not had to purchase gas from the UK network.

Distribution generally occurs between the manufacturing site to the client. Wherever possible, we minimize packaging weight and volume to reduce the carbon footprint of the product during distribution.

Spacestor is dedicated to product longevity. Signature StoraWall is made with replaceable parts and easily changeable accessories. The product is 99% recyclable by weight and easy to disassemble at the end of life using simple tools.

## Product Lifecycle



The background is a complex, abstract composition of horizontal bands and blocks in various colors including shades of blue, orange, red, yellow, pink, and grey. The colors are layered and some blocks are slightly offset, creating a sense of depth and movement. The overall effect is a vibrant, multi-colored geometric pattern.

Spacestor<sup>®</sup>