Portals

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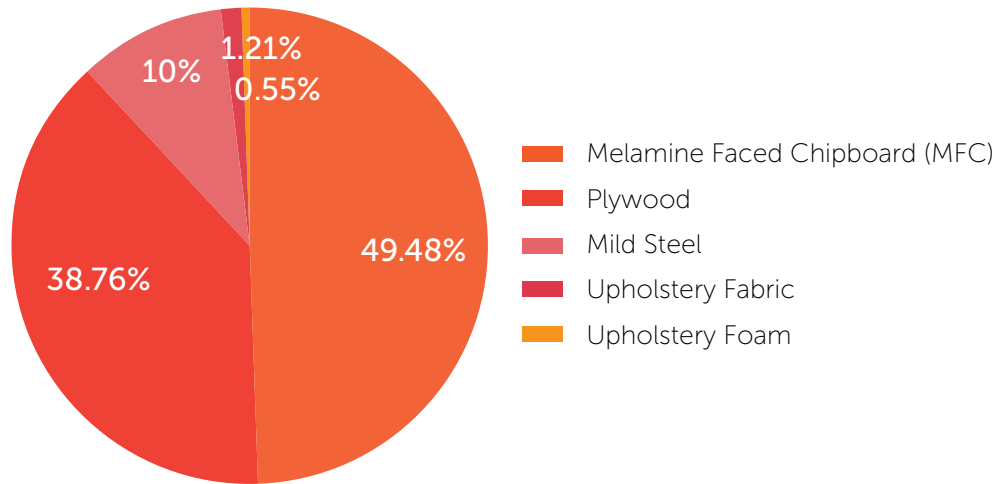
Like our supply chain partners, we take our environmental responsibilities seriously; progressively studying and addressing factors such as waste management, the provenance of our timber and reducing the overall carbon footprint of our business. Minimising our environmental impact is a key consideration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

Portals

More than ever, workplaces now will be used for collaboration, face-to-face meetings, brand engagement and culture-building. Great things happen when people come together, but the workspace experience needs to be attractive enough to encourage talent to return. Staff need to be empowered to make their own choices about where to work based on the task in hand. Portals is a flexible family of individual protected working spaces connected to the buzz, but with sufficient privacy and space to complete productive work. Recognizing the need for adaptability, Portals has future flexibility designed in from the start so it can be reconfigured as the office adapts to future needs. With 24 interchangeable sizes available, it meets the needs of many users and tasks through a variety of spaces, from small touchdown perches to larger desks and options for wheelchair users.

Environmental Information

% Content of product by weight

Materials		% Content of product by weight*
Clads & Frame	Melamine faced chipboard (MFC - 85% wood mass, 6% water, 9% UF glue, <1% parrafin wax emulsion)	49.48%
	Plywood	38.76%
Upholstery fabric *(based on a popular example)*	*Camira Blazer* (100% virgin wool)	1.21%
Upholstery foam	Polyurethane foam	0.55%
Framework	Mild Steel	10%

*based on a Built-in Seat configuration with upholstered back.

Recycling Information*

The clads and table 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.

Camira Blazer fabric consists of 100% virgin wool. The production of virgin wool is generally considered to have a minimal environmental impact. Since wool is derived from animal fibres, it is an inherently sustainable fabric and highly biodegradable. The upholstery foam is made from 100% polyurethane foam which can be recycled and reused by grinding or particle bonding.

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.

98% recyclable

Recyclability (%)

MFC**	100%
Plywood**	90%
Upholstery fabric	100%
Upholstery foam**	100%
Mild Steel	100%
Packaging*	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.
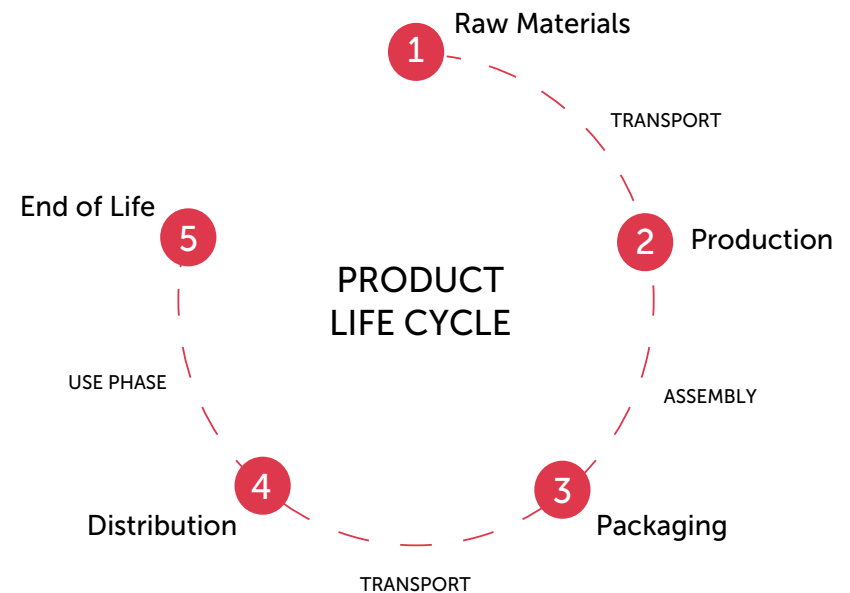
Waste management is under continual reduction and measures are taken to reduce landfill. All waste that can't be used anywhere else is recycled and managed in accordance with legal requirements. And it's not just the waste we produce on site that's recycled; when an installation is complete, all waste 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 CO_2 emissions from fossil energy sources, as compared to energy generation using natural gas. Since expanding the capacaity of our biomass power plant in 2016, we can proudly say we have not had to purchase gas from the UK network.

Distribution generally occurrs 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. Portals is made with replaceable parts and easily changeable accessories. The product is 98% recyclable by weight and easy to disassemble at the end of life using simple tools.

Product Lifecycle

PRODUCT LIFE CYCLE

1 Raw Materials
TRANSPORT
2 Production
ASSEMBLY
3 Packaging
TRANSPORT
4 Distribution
USE PHASE
5 End of Life