

Frequently Asked Questions about Sustainability

What is the recycled content (total value and how much is post-consumer and pre-consumer) of the steel used in Spacesaver products?

In the manufacturing process for all Spacesaver products domestic carbon steel is purchased. Both hot rolled and cold rolled carbon steel materials are produced at the mills, using either an Electric Arc Furnace (EAF) or a Basic Oxygen Furnace (BOF). This material is made up of anywhere between 35% to 88% scrap steel at any given time.

Because Spacesaver products are made from a combination of both BOF and EAF produced steel an average scrap content has been calculated to be:

- **31% post-consumer material**
- **19.8% pre-consumer material**

Spacesaver supporting documentation for these percentages can be found on SpaceNET 2.0 under Libraries / Documents / Sustainability / [Material Profiles](#).

Spacesaver vendor letter (on letterhead) stating these percentages can be found on SpaceNET 2.0 under Libraries / Documents / Sustainability / [Resources](#).

Can we have the extraction points for steel?

Yes. Please go to SpaceNET 2.0 under Libraries / Documents / Sustainability / [Resources](#).

Where is the product manufactured?

Spacesaver Corporation is located in Fort Atkinson, Wisconsin.

Direct buy items, such as Quantum plastic bins and Delta Cabinets, are not manufactured in Fort Atkinson, Wisconsin.

Are Spacesaver products considered Regional Materials (where is the cut off for various locations across North America)?

Regional materials are extracted, harvested, **and manufactured** within 500 miles of your **project site**. Your project must first be 500 miles from Fort Atkinson and then also 500 miles from the mill that provides the steel. Since our steel is sourced from a variety of mills, we can provide that list and determine what percentage of the steel is within your project's 500-mile radius.

What type of paint is used on Spacesaver products?

Spacesaver utilizes powder-coat paint. Powder coatings do not contain or generate any appreciable concentrations of volatile organic compounds (VOC) as determined in accordance with EPA Test Method 24. EPA Method 24 incorporates ASTM 2369 for determination of volatile content. This analytical method determines volatile content under conditions set at 110 degrees centigrade, which is below typical cure temperatures for powder coatings. Spacesaver's powder-coat painting process is also

highly efficient. The powdered paint is confined and reclaimed to minimize waste. Ninety-seven percent of the paint ends up on the product. Powder-coat paint, which requires no primer, diminishes metallic "burrs," reducing the need for grinding or filing.

Are Spacesaver products GREENGUARD® certified?

In August of 2013 Spacesaver moved all chemical emissions testing from Greenguard® Indoor Air Quality Certification to SCS Global Services, a trusted leader in third-party environmental, sustainability certification, auditing, testing and standards development. There are two certifications with SCS:

- Indoor Advantage
- Indoor Advantage Gold

All Spacesaver products meet the more stringent requirements of Indoor Advantage Gold. Please note that **SCS Indoor Advantage Gold meets and exceeds our previous Greenguard Indoor Air Quality Certification.**

To view our certified products you can visit www.scsglobalservices.org

The adhesive identified as "Glue Web" used on Spacesaver products qualifies as a GREENGUARD® low emitting material.

Are Spacesaver products cradle to cradle certified (C2C) and what does the certification mean?

Spacesaver products are not C2C certified.

C2C certification is not in the plan for this year but we will continue to evaluate this certification option as we move forward.

The C2C process seeks to eliminate the concept of waste. It promotes design that encourages the recyclability of the product for future uses or the option to compost the product in it's entirety. The program also evaluates the sustainability of a product and the practices employed in manufacturing the product.

There are four levels of product certification: **Basic, Silver, Gold, and Platinum.** In order to be certified at a certain level, a product must meet the minimum criteria for that level in all five criteria categories: Material Health, Material Reutilization, Renewable Energy Use, Water Stewardship, and Social Responsibility.

Is formaldehyde used in end panels?

A completely NAUF (No added Urea Formaldehyde) particleboard (PB) is available as **an option.** Please contact your AC Support Representative to quote this for your project.

Spacesaver's standard MDF board meets or exceeds regulations set forward by the **California Air Resources Board**, also known as **CARB**, which dictates formaldehyde emissions levels. All PB and melamine shipped to us after Nov 1, 2010 was CARB II



certified, which was the second and most strict of the two phases. We started receiving CARB I material exclusively as of January 1, 2009.

Effective Dates for CARB Rule:

January 1, 2009: Phase I limits for Particleboard, MDF, Hardwood Plywood (Veneer Core)

July 1, 2009: Phase I limits for Hardwood Plywood (Composite Core)

January 1, 2010: Phase II limits for Hardwood Plywood (Veneer Core)

January 1, 2011: Phase II limits for Particleboard, Thick MDF

January 1, 2012: Phase II limits for Thin MDF

Can modular ramp and floor be made of FSC certified wood?

Our manufacturing processes are not currently set up to accommodate FSC certified wood. FSC Certified wood can be purchased directly from the supplier and shipped to the project site. Please contact your AC Support Representative for more information.

Are there other cost-efficient options that satisfy LEED requirements?

- Wheelhouse® is made from 30% less steel. Because it also uses recycled steel content and assists in the reduction of A building footprint, this is a less expensive, alternative storage solution that could help contribute to LEED certification efforts.
- Rapidly renewable materials like bamboo can also be used as end panels instead of laminate or steel.
- Having products blanket wrapped during transportation instead of using foam or cardboard is another way to contribute to the LEED certification process. Discuss this option with the Project Architect or Project Manager and contact your Spacesaver AC Support representative for more information.
- Suggesting the re-use of existing shelving on a project is a less expensive and more sustainable option. Most of our mobile products are designed with re-usability in mind.
- Recessed or floorless rails do not require the use of a modular floor, and thus eliminates the cost of and need to specify NUAF PB or FSC certified wood flooring.

Does Spacesaver have a corporate sustainability plan?

Spacesaver has had a corporate sustainability plan in place since 2001. In October of 2011, Spacesaver launched a sustainability focused website and updated supporting collateral. **Website URL:** <http://sustainablestorage.spacesaver.com>

All collateral listed below is located on the new website.



Supporting Documentation:

- Material Profiles for **steel, wood, and paint**. Located on SpaceNET 2.0 in Libraries / Documents / Sustainability / **Material Profiles**.
- Certification Profile for **SCS Indoor Advantage**. Located on SpaceNET 2.0 in Libraries / Documents / Sustainability / **Certification**.
- “Space to Breathe” Brochure (Spacesaver’s Corporate Sustainability Statement). Located on SpaceNET 2.0 in Libraries / Documents / Sustainability / **Brochures**.
- Case Studies on projects that achieved LEED Certification with the help of smart storage planning: Located on SpaceNET 2.0 in Libraries / Documents / Sustainability / **Resources**.

