

# Recycled Products

**Company:**  
Sillice  
(Los Angeles, California)  
[www.sillice.com](http://www.sillice.com)

**Product:**  
**Sushi tray**

**Recycled content:**  
100 percent post-consumer glass from windshields and windows

**Target market:**  
General consumer

One day, "out of nowhere," Sol Mesz, a native of Argentina, got it into her head that she wanted to be a welder. After asking around, she came to noted glass artist Carlos Herzberg and asked to be his student.

After spending her first year learning how to weld metal, her mentor, who also does the welding for the structure of his sculptures, steadily steered her towards glass, which put her on the path to founding her company Sillice.

Derived from the French word for "silica," the main component of glass, Sillice transforms discarded sheets of glass that would normally go to landfills into sleek, brightly-colored and carefully-sculpted household items such as the pictured sushi tray. Mesz, who is based out of Los Angeles, also creates jewelry, backgammon boards, candle screens and other items all from same rough post-consumer glass.

She seeks out contractors and window shops for their discarded windows, which are often too worn to be recycled, as her primary material. After cleaning the glass, she applies techniques that were commonly used in the 15<sup>th</sup> century to add the distinct and carefully-applied colors to the glass. Using knowledge of chemistry, she adds the colors with naturally occurring substances such as copper, cobalt, manganese and others. Mesz welcomes custom orders and enjoys the collaborative nature of such projects.



**Company:**  
RubberForm Recycled Products, LLC  
(Lockport, New York)  
[www.rubberform.com](http://www.rubberform.com)

**Product:**  
**Tire stops**

**Recycled content:**  
100 percent post-consumer rubber

**Target market:**  
Businesses and municipalities that need to control traffic

Rubber wheel stops like the ones made by RubberForm Recycled Products are manufactured from recycled rubber tires. Typically, such stops are used by businesses and municipalities to ensure that cars stop at the proper location when parking. They also function as bumper cushions and protection for motorized carts, forklift trucks and other vehicles used in factories and warehouses. The stops are part of company's line of parking and traffic safety products made from recycled rubber tires, and includes sign bases and speed bumps.

Many conventional stops are typically manufactured with yellow road tape for visibility purposes or with concrete, but often end up dete-



riorating from age and wear. The stops made by RubberForm are meant to be a more durable alternative. Instead of the yellow tape, the stops use a series of plastic-molded polygons. The stops permanently attach to the parking lot wheel stop, making them a more permanent “set-and-forget” fixture.

They are available in a variety of colors, and the molded polygon stripes can have a name or logo put on them. The stops include five pre-drilled holes for easy lag bolt mooring, or can be temporarily installed. They also can conform to asphalt or concrete surfaces, and are resistant to all weather.

**Company:**

Rehrig Pacific Company  
(Los Angeles, California)  
[www.rehrigpacific.com](http://www.rehrigpacific.com)

**Products:**

**Shipping slip sheets**

**Recycled content:**

100 percent recycled HDPE

**Target market:**

Warehouse or shipping managers



Company manufactures a line of extruded plastic sheet products that are meant to provide an alternative to other shipping platforms like wooden or corrugated pallets. The company’s slip sheets use a push-pull device that attaches to a forklift and functions as the shipping platform that is typical for one-way shipments.

The sheets weigh about two pounds, making them a much lighter alternative that takes up less space, as well. The typical sheet is 20 to 50 inches wide and can be any length. They’re also designed to reduce tab failures and have a higher coefficient of friction than conventional pallets. Unlike wood or fiber pallets, the slip sheets don’t absorb water, making them more resistant to deterioration.

Rehrig also offers a buy-back program to ensure that the value of the sheets is still kept intact at the end of their use. Slip sheets can be customized for customers’ needs, and a logo can easily be imprinted on them. Rehrig offers a variety of surface textures and embossed patterns for the sheets, and can include raised tabs on every side that can be angled, squared or butterflyed.