

Recycled Products

Company:

Sony
(New York, New York)
www.sony.com

Product:

SoRPlas

Recycled content:

99-percent recycled polycarbonate

Target market:

General consumer

Sony has developed a flame-retardant recycled plastic material by optimally blending left-over plastic from manufacturing sites with a proprietary sulfur-based flame-retardant also developed by Sony. Known as "SoRPlas" (as in "Sony Recycled Plastic"), the new plastic contains a high concentration of recycled material. For some time, Sony has focused on developing new recycled plastics as material for use in its digital still cameras and other products.

By using SoRPlas in for a series of BRAVIA LCD TVs launched in March 2011, Sony significantly increased the concentration of recycled material in its manufactured products to 99 percent. Sony anticipates that it will be able to reduce carbon emissions during the plastic manufacturing process (including transportation) by around 80 percent compared with earlier products made using virgin plastic and conventional flame-retardants.



Company:

Haggar Clothing Co.
(Dallas, Texas)
www.haggar.com

Product:

Clothing

Recycled content:

23-percent recycled PET

Target market:

General consumer

Haggar Clothing Co. makes LK Life Khaki brand pants that are a blend of cotton and Repreve fibers made by Unifi, Inc., a producer of yarns and other related raw materials. Repreve fibers are a fabric that contains recycled materials, including plastic bottles. Each pair of pants contains the equivalent of seven recycled plastic bottles. Within the first year of production of the LK Life Khaki brand, the company estimates that it has used more than 14 million plastic bottles.

The LK Life Khaki collection, which is meant to appeal to a younger demographic, features an array of fits including slim, relaxed and straight that were designed for multiple wearing occasions.



Company:
SafePath
(Chico, California)
www.safepathproducts.com

Product:
Accessibility ramps

Recycled content:
100-percent reclaimed crumb rubber

Target market:
Builders

SafePath make a line of accessibility ramps called EntryLevel Landings made from recycled tires that were sourced through a California Department of Resources Recycling and Recovery (CalRecycle) program that seeks to divert the material from landfill. The ramps can be used for a variety of purposes, including doors, level landings, gymnasiums, showers, curbs, seismic transitions and service counters. The landings

already meet Americans with Disabilities Act accessibility guidelines, as well as other standards. They come with a 10-year warranty providing coverage against defects in materials and workmanship.

Recently, San Diego's former Naval Training Center was redeveloped into Liberty Station, a pedestrian-friendly, mixed-use community of offices, shops, restaurants, hotels and educational institutions. Part of the redevelopment involved adding transition ramps between doorways, walkways and courtyards to give better access to wheelchairs, walkers and strollers.

These recycled rubber tire ramps have no load-weight limitations, unlike other construction materials such as aluminum, wood and plastic. Installation of recycled tire rubber accessibility ramps do not require jack-hammering or sawing.



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