

Recycled Products

Company:

Recovery Processes Innovations

(Salt Lake City)

For inquiries, contact Ron Kobler at rpislc@prism.net

Product:

ABS pipe foam core

Recycled Content:

By weight, approximately 50-percent recycled post-consumer e-plastics

Target Market:

Construction applications

Sandwiched between two layers of virgin acrylonitrile butadiene styrene (ABS) is a foam core made from 100-percent post-consumer flame retardant ABS – made primarily from shredded cathode ray tube monitor casings. The company is presently working with the ASTM to allow for the inclusion of recycled content in the coextruded drain, waste and vent piping.

Recovery Processes produces nearly six million pounds of this and other plastics annually, with the plastics supplied for the ABS flame retardant – used for the pipe and other applications – making up approximately 30 percent of their output.



Company:

Waste-Not Recycling

(Loveland, Colorado)

www.waste-not.com

Product:

Bedder animal bedding

Recycled Content:

100-percent recycled corrugated cardboard



Target Market:

Consumer and industrial livestock use

Made from shredded and cross-cut post-industrial-consumer corrugated cardboard, this dust-free animal bedding product is touted as being “animal friendly, earth friendly, user friendly and budget friendly.” According to Waste-Not representatives, Bedder animal bedding is able to absorb three-times its weight in moisture, providing the same amount of cushioning as wood shavings, but with half the volume. Furthermore, the waste bedding typically composts in four to six weeks, as opposed to 14 months for pine shavings.

Company:

RPM Roofing

(Terra Haute, Indiana)

www.rpmroofing.net

Product:

RPM Mission Roofing Tile

Recycled Content:

100-percent recycled polypropylene and rubber

Target Market:

Commercial and residential roofing applications

Developed from natural clay barrel tile castings and using recycled polypropylene (PP) and rubber materials, RPM’s Mission line of roofing tiles are one-third lighter than the average clay roof tile, and have a guaranteed lifespan of at least 50 years. Though clay



roofing tiles have an average lifespan of between 30 and 50 years as well, clay tiles, however, will break under sufficient weight impact. Including recycled PP in the manufacture of the Mission tile, on the other hand, diminishes the occurrence of breakage.

Available with three emboss patterns, the Class C Fire Rated tiles measure 13-inches wide and 16.5-inches tall and can be installed with a standard nail gun. In addition to having a high insulating value, the Mission line of roof tiles also meet Leadership in Energy and Environmental Design (LEED) green building standards.