

Environmental Q & A

What is a "green" product?

In general, a product is regarded as "green" when it demonstrates a commitment to environmental priorities by offering recycled or biodegradable content, reducing harmful waste or overconsumption, and/or resulting from a manufacturing process that protects natural resources. Additionally, green products may be characterized by their durability and local and regional content.

SCA Tissue is committed to green:

- ♻️ Nearly all of our internally produced base paper products are 100 percent recycled. Many also exceed the U.S. Environmental Protection Agency's (EPA) guidelines for post-consumer content.
- ♻️ Our Mill of Origin program reduces the number of miles our products travel prior to delivery to our customers.
- ♻️ Our dispensing systems are designed to reduce consumption for less waste.

Are SCA Tissue's products chlorine-free?

Yes. All of the products manufactured at our facilities are elemental and process chlorine free.

Who is Environmental Choice™?

Environmental Choice is North America's leading and largest benchmark of environmentally friendly products and services. Certifying more than 250 companies representing over 3,000 products and services, Environmental Choice is the only major third-party certification focused on a holistic, process-based approach of manufacturing green products.

Why did SCA Tissue choose Environmental Choice™ certification?

While many traditional certification programs focus on single attributes such as recycled content or chlorine-free manufacturing, the Environmental Choice Program reviews every stage of the manufacturing process for its environmental impact. This type of certification is a natural fit with SCA Tissue's own holistic business approach. (See *comparison chart on back*.)

SCA Tissue is the first sanitary paper manufacturer in the United States with processes that meet rigorous Environmental Choice standards of excellence in the manufacture of towel, tissue and napkin products.

What is LEED and how do I get points?

The U.S. Green Building Council's LEED (Leadership in Energy and Environmental Design) Green Building Rating System® is a voluntary, consensus-based national standard for developing high-performance, sustainable buildings. It provides a complete framework for assessing building performance and meeting sustainability goals.

A customer's purchase of environmentally-responsible products can contribute toward LEED points. No company – including SCA Tissue – can claim that purchasing its products will automatically yield LEED points. Further, in accordance with requirements detailed in the LEED-EB Reference Guide, it is the percentage achieved of a building owner's *total* building material and product purchases in various categories that is calculated to earn LEED points in each category – no single product or material alone can earn LEED points.

What else is SCA Tissue doing to be environmentally responsible?

With an ongoing commitment to sustainability, SCA Tissue is constantly striving for innovative ways to produce and deliver environmentally sound products to its customers. From using recycled raw materials in its manufacturing processes to packaging and shipment initiatives, SCA Tissue's focus on efficient processes and product innovation shows its dedication to being green.

Examples of this ongoing commitment include:

- ♻️ Our facility in Barton, AL, was awarded a Pollution Prevention Achievement Award by the Alabama Department of Environmental Management in 2004.
- ♻️ Our Flagstaff, AZ, facility uses reclaimed water from a nearby water treatment plant to manufacture its high-quality tissue products, thereby reducing the mill's consumption of fresh water to one third the industry norm for paper production.
- ♻️ Our Menasha, WI, facility has earned kudos for converting sludge from de-inking recycled paper into fiber-clay. Instead of being landfilled, nearly 100 percent of the sludge is channeled into constructive uses.

Further, SCA Tissue continues to be an industry leader delivering a number of innovative dispensing systems that reduce consumption. One example is the Xpressnap® napkin dispenser that can reduce napkin consumption by as much as 50 percent when compared to traditional napkin systems.



See SCA Tissue's Environmental Brochure *'Think • Act • Lead'* for additional information on our commitment to the environment.

SCA Tissue

Think • Act • Lead

| | U.S. EPA's CPG | Chlorine Free | Green Seal | Environmental Choice | SCA Tissue |
|---|-------------------|------------------|---------------|-------------------------|---------------|
| Resource Use Addresses the production of materials including requirements on recycled fibers, fiber origin and other resources. | | | | | |
| Recycled Content Addressed Addresses and encourages the use of recycled content, either post-consumer or other recovered materials. | X | X | X | X | X |
| Minimum Post-Consumer Content Specific minimum levels of post-consumer recycled content are required in the product. The amount required varies between rating systems and product type, but is between 10-40 percent. | X | X | X | | X* |
| Certified Sustainable Forestry Requires that all trees used for virgin pulp are harvested sustainably. | | X | | X | X |
| Non-Fibrous Resource Use Addresses sustainable use of non-pulp resources. These are the fillers and other non-fibrous materials that are present in the final product. | | | | X | X |
| Water Quality Water quality requirements address the chemicals and other materials used during production that could contaminate water quality outside the mill. | | | | | |
| Elemental Chlorine Free Pure chlorine may not be used to bleach the pulp. | | X | X | X | X |
| Process Chlorine Free No compounds containing chlorine may be used in the bleaching process. | | X | X | | X |
| Effluent Content Restrictions Wastewater is tested and chemical oxygen demand as well as toxicity are limited to very low levels to make sure effluent does not harm the environment. | | | | X | X |
| Waste Reduction Addresses the waste created during the production process. | | | | | |
| Solid Waste Limits the amount of waste created during production. Net solid waste measures the waste generated per ton of paper produced and takes into account waste that is diverted from the waste stream due to recycling or other activities. | | | | X | X |
| Air Quality Addresses direct and indirect atmospheric emissions. Direct emissions are emitted onsite while indirect emissions are created offsite. | | | | | |
| Energy Consumption Burning fuel for energy creates pollution, whether it takes place on site or at an offsite generation plant. This requirement limits the amount of energy used per ton of paper produced and includes energy use from all production activities and offsite treatment. | | | | X | X |
| Air Emissions The rating system requires documented compliance with all government regulations concerning air emissions. | | | | X | X |
| Other Product Requirements | | | | | |
| Packaging Requirements Prohibits the presence of certain toxic and harmful chemicals or additives not only in the product, but also in any packaging. All packaging materials must also be made entirely of recycled materials. | | X | X | | X* |
| Restrictions on Pigments, Dyes and Fragrances Requires that the product not contain any added pigments, inks, dyes or fragrances. | | X | X | | X* |

*Select products meet EPA minimums by region

Contact your SCA Tissue sales representative for more information on how SCA Tissue products and systems help the environment.

Your Local Distributor:

essentials
for everyday life™

SCA-SELL-ENVIROQA-2/06-25M/5M-IND-25
Printed on 100% Post-Consumer Fiber



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