

CORIAN® AND SUSTAINABLE GROWTH: *THE ENVIRONMENTAL CASE FOR CORIAN® SOLID SURFACES*

DuPont™ Corian® solid surfaces are available in more than 110 colors — but ultimately, all the colors of Corian® can be considered “green” and are striving to be even greener. That’s because DuPont Corian® shares and supports the DuPont corporate environmental philosophy: *to conduct our business with respect and care for the environment*. As a leader in pursuing the mission of sustainable growth through daily business practices, we are committed to creating shareholder and societal value while reducing our environmental footprint throughout the value chain.

As consumers, builders, architects and designers increasingly choose to build green, we are proud to provide Corian® as an environmentally friendly choice from an environmentally responsible company. In recent years companies and environmentalists have been working together to consider what makes a product green, questioning the sustainability of both the product and the company that makes it. This broader view takes into consideration the product’s physical attributes as well as its larger life cycle impact on the environment, society and the economy. At DuPont, we are committed to our journey of sustainable growth and continuous improvement in further reducing our impact on the environment.

Our Company — *DuPont’s Commitment to Sustainable Growth*

For more than two centuries, DuPont has upheld a culture that embraces core values of safety, health and environmental excellence; the highest standards of ethics and integrity in the conduct of our business; and the fair and respectful treatment of all people. Our peers and customers recognize our success — in 2003, for the second year in a row, DuPont was named Chemical Segment Leader for the Dow Jones Sustainability Index.

To ensure we continuously improve our environmental practices, DuPont supports initiatives that help build successful businesses without compromising future generations, including:

- Drive toward a goal of zero waste generation at the source, and zero emissions.
- Conserve energy and resources, including coal, oil, natural gas, water and minerals.
- Reduce waste or recycle materials to minimize the need for treatment or disposal.
- Continue to reduce packaging waste.
- Efficiently manage land to enhance habitats for wildlife.
- Extract, make, use, handle, package, transport and dispose of materials safely and in an environmentally responsible manner, in compliance with local regulations.
- Further improve processes, practices and products to reduce their risk and impact throughout the product life cycle.
- Develop new products and processes to increase margins of safety for humans and the environment.
- Work with suppliers, distributors and customers who share similar environmental goals.

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DuPont's Environmental Successes

We reduced greenhouse gas emissions from our global operations by 67% since 1990 on a Kyoto basis.

We reduced global emissions of air toxics, carcinogens and hazardous waste by 75%, 92% and 44%, respectively, from our 1990 levels.

We reduced global energy consumption by 9% from 1990 levels even while growing production by 30%. We earn 15% of our global revenue from nondepletable resources.

2010 Goals

We will meet 10% of our global energy needs through renewable resources.

We will earn 25% of revenue from nondepletable resources.

Keep total energy use flat.

Our Product — *What Makes Corian® "Green"*

Corian® is the original solid surface, invented by DuPont in the 1960s and supported with a ten-year transferable warranty when installed by a DuPont™ Corian® Certified Fabricator/Installer. Further enhancing the performance and aesthetic benefits you've come to expect, Corian® provides a range of environmentally friendly benefits.

Durable and Renewable

- Corian® lasts a long time. It is heat- and stain-resistant. It resists chips, cracks and stands up to high-traffic areas. Corian® provides a seamless look and feel that is easy to clean.
- Corian® is renewable. It can easily be repaired and renewed, thus minimizing the desire or need to replace and dispose of it. It also can be removed, recut and either reinstalled as a new design or reworked into new products.

Supportive of Indoor Environmental Quality

- Because it doesn't react readily with other chemicals, Corian® has low impact on both indoor and outdoor environments, including ground, vegetation and water resources.
- Corian® is NSF/ANSI Standard 51 Certified to the highest level for food contact for all food types, meaning that it has been certified for use in commercial food preparation. Also, Corian® surfaces are in compliance with Federal Food, Drug and Cosmetic Act (FDA) regulation 177.1010 and are acceptable for use as food contact surfaces.
- Corian® is nonporous and has been tested against industry standards ASTM G21 and G22 to demonstrate that it does not support the growth of mold, mildew or bacteria — making it the material of choice for healthcare, food service and "healthy home" building applications.
- All colors and thicknesses of Corian® carry the highest "Interior Finishes" fire rating, Class I (Class A) of the principal U.S. building codes as tested against ASTM E 84 (UL 723, NFPA 255), meaning Corian® has the best possible classification based on a **combined** low Flame Spread Index of < 25 and a low Smoke Developed Index of <450.
- The joint adhesives and sealants used in Corian® applications have low VOC emissions during the curing process, falling well below standards set by the U.S. Environmental Protection Agency and California's South Coast and Bay Area Air Quality Management Districts.

CORIAN® AND SUSTAINABLE GROWTH — *continued*

Our Processes — Reducing Our Environmental Footprint

We continue to improve processes in order to minimize the impact of business operations on the environment through:

Responsible choices in raw materials

- Pigments used to manufacture Corian® are FDA-listed and selected from materials free of heavy metals, toxic or carcinogenic ingredients.
- We encourage our suppliers to adopt manufacturing processes that are safe and environmentally responsible.

Responsible choices in manufacturing processes

- Improved processes and technologies are reducing waste generation during the manufacturing process.
- Scrap and off-spec Corian® is being used as raw material for new product applications.
- We're making our processes cleaner too. From 1991 to 2001, we reduced hazardous waste generation by 63% and, from 1987 to 2001, we reduced emissions of cleaning solvents by 98%.

Responsible choices in packaging

- Our policy on packaging waste is, in order of preference: to minimize use, reuse if possible, recycle where practical or incinerate with energy recovery. Approximately 30% of the shipment platforms for Corian® sheet are collected from fabricators and returned for reuse or recycling, and we are working toward achieving a 50% return rate.

Our Commitment — Continuous Improvement

As DuPont and Corian® continue on the journey of sustainable growth, we will strive to further reduce our impact on the environment while delivering the exceptional aesthetics, performance and service that you've come to expect.

- For more information on DuPont's "sustainable growth" initiatives, please visit www.dupont.com.
- For more information on Corian®, please visit www.corian.com.

Community Recognition of DuPont

DuPont received a Governor's Award for Pollution Prevention from New York Governor George Pataki in 2002 for "outstanding efforts in protecting New York's natural resources." DuPont's Yerkes facility — where most Corian® is produced — implemented a Six Sigma-based program to improve manufacturing processes and reduce the number of defective products. Our efforts resulted in an annual reduction of 867,000 pounds of manufacturing waste that formerly went to a landfill and cost savings of more than \$2 million.

We received a similar award in 1995 for achieving a 98% reduction in the amount of methylene chloride (a cleaning solvent) used at our Yerkes facility over a five-year period.

The U.S. Council for International Business presented DuPont with its award for leadership in environmental stewardship and sustainable development in 2003.

In 2003, DuPont became the only company to be awarded a second U.S. National Medal of Technology, for our work to phase out chlorofluorocarbons and develop alternatives to support societal needs for refrigeration and air conditioning. This brings to four the number that our company and distinguished DuPont scientists have received over the past 13 years.

"Although protecting the environment should be a core value of every business — and for many companies, that's the first place to start — companies will make the biggest contributions to sustainability by doing what they do best: making markets work globally while also protecting the environment. If one is looking for a new definition of corporate social responsibility, sustainable growth is it, and it is directly related to business self-interest."

Charles O. Holliday Jr., DuPont Chairman & CEO
Harvard Business Review

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