

# CORIAN® DESIGN SUSTAINABILITY COMMITMENT

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## Corian® Solid Surface A Responsible Choice

Grounded in science, at DuPont and Corian® Design, we're working alongside those who also seek a sustainable tomorrow to help people thrive at home and in their communities for years to come.

To be up to the challenge, we have charted a course to help make sustainability a reality in the building and design industry over the next decade. Inspired by the **United Nations' Sustainable Development Goals (UN SDGs)**, and in support of the **DuPont 2030 Sustainability Goals**, we are committed to deliver solutions that help solve climate change, drive the circular economy, deliver safer solutions, and help communities thrive.

When you choose Corian® Solid Surface, you choose a surfacing product which is both beautiful to behold and harmonious with the health of humans and the environment.

## Enabling Circularity

Interior design, architecture, furnishing companies and professionals play a key role in advancing Circular Economy. Corian® Solid Surface enables them to better achieve the

ultimate goal of Circular Economy, which is to retain the inherent value of products, by utilising a product for as long as possible and within the shorter loops of material circulation – in essence a focus on reuse, repair, upgrade and refurbishment.

In fact, Corian® Solid Surface is a durable product, as it is designed to last longer and can be easily repaired if needed, therefore holding the greatest potential for resource savings by maintaining operational utility longer and saving money on replacement purchases.

Selected colours of Corian® Solid Surface are made using 5% to 20% of pre-consumer recycled materials/ingredients, as certified by Scientific Certification Systems (SCS), an independent organisation.

At Corian® Design we continuously innovate our manufacturing processes to reduce energy consumption, eliminate or minimise production scraps and waste, and optimise packaging.

Our North American manufacturing facilities are Zero Waste to Landfill (ZWL) through our takeback and repurpose partnerships with customers and full value chain, and we are currently pursuing TRUE certification.



## Promoting transparency

Corian® Design offers interior designers and architects solutions enabling them to create safe and sustainable spaces for people to live, work and play. This is demonstrated by important, independent awards and certifications achieved by Corian® Solid Surface for its environmental and hygienic performance. Our products have Product-Specific Type III Environmental Product Declarations (EPDs): this is the most credible, independently verified information about the life-cycle environmental impact of our products.

Corian® Solid Surface is non-toxic and non-allergenic: it is free of heavy metals and toxic substances and complies with the EU Directive 2002/95EC on the Restriction of Hazardous Substances (RoHS).

Corian® Solid Surface has qualified for the Mindful Materials library, indicating our transparency and commitment to healthy materials, and has certifications that align to AIA Materials Pledge -among others. Corian® Solid Surface is Red List free, as indicated in the Declare label; it is NSF certified for food service in commercial/public spaces, and it is UL certified as mould resistant.

Corian® Solid Surface contributes to obtaining US Green Building Council LEED points, contributes to a good EQ credit and helps to obtain Material Resources credits.

## Reducing impact

Corian® Solid Surface helps interior designers and architects to meet the highest hygiene standards in residential, commercial, and public spaces. Corian® Solid Surface has a non-porous surface that prevents dirt and stains from penetrating the material, hence marks and stains stay on the surface and can easily be removed. By enabling seamless

integration of multiple elements, its surface continuity simplifies cleaning, sanitising and routine maintenance. Therefore, by limiting the overuse of biocides, disinfectants, or cleaning detergents, it has minimum impact on human health and the environment.

Corian® Solid Surface has a very low content of VOC (Volatile Organic Compounds) and it is also compliant with the EU REACH Regulation (EC 1907/2006). It is free from dangerous chemicals and hence supports better indoor air quality. This specific performance is demonstrated by the GreenGuard® Gold certification. This makes it a great solution for applications in indoor spaces, where people spend extended periods of time.

Corian® Design is committed to minimise environmental impact – enhancing sustainability in the facilities where we manufacture it and across the value chain: our North American plants use 100% of the electricity coming from renewable energy sources and they have all achieved the ISO 14001 certification for their environmental management system. The plants participate in the Responsible Care program of national and international chemical industry associations.

Corian® Design is committed to reduce the embodied carbon in Corian® Solid Surface and all Corian® products and can share embodied carbon and global warming potential numbers.