

Countertops
CSI #12.36.61.19
2011

PRODUCT INFORMATION	TYPE OF PRODUCT	Quartz Surfacing Countertops
	COMPANY NAME	Dupont
	PRODUCT/COLLECTION NAME	Zodiaq
	DESCRIPTION	A
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Because Zodiaq® is made of 93% quartz, it combines the unusual light play and depth of quartz crystals with exceptional clarity in a broad range of radiant colors. DuPont™ Zodiaq® quartz surface is composed mostly of quartz, giving it exceptional toughness and a hardness of 7 on a scale of 10 (only diamonds rate a 10!).
	RECYCLED CONTENT %	Zodiaq Terra Collection has minimum 50% pre-consumer recycled glass.
	RAPIDLY RENEWABLE CONTENT %	n/a
	HARMFUL ADDITIVES	n/a
	HARMFUL EMISSIONS	Low voc
	EMISSION STRENGTH OVER TIME	n/a
	TREATMENTS	No treatments needed. Nontoxic and nonallergenic to humans—Corian® and Zodiaq® are third-party certified to be free of heavy metals and comply with the EU Directive 2002/95EC on the Restriction of Hazardous Substances (RoHS).
MANUFACTURING	MANUFACTURING PROCESS	Proprietary
	HARMFUL EMISSIONS	Low-VOC emissions—Corian® and Zodiaq® meet or exceed emissions guidelines for volatile organic compounds (VOCs), hazardous air pollutants (HAPs) and are GREENGUARD Indoor Air Quality Certified®.
	LOCATION OF MANUF. PLANT	Wilmington, DE
	TESTS/CODES	Fungal and Bacterial Resistance- No growth- ASTM G 21 & G 22 The low-VOC content and emissions of Corian® solid surfaces, Zodiaq® quartz surfaces and cured DuPont™ surface sealants and adhesives were determined by ASTM D-5116 test method (Small Scale Environmental Chamber Determination of Organic Emissions from Indoor Materials and Products).
	3RD PARTY CERTIFICATION	GreenGuard
INSTALLATION	INSTALLATION PROCEDURE	A. Install components plumb, level and rigid, scribed to adjacent finishes, in accordance with approved shop drawings and product data. 1. Provide product in the largest pieces available. 2. Form field joints using manufacturer's recommended adhesive, with joints inconspicuous in finished work. a. Exposed joints/seams shall not be allowed. 3. Reinforce field joints as required using manufacturer's written instructions. 4. Cut and finish component edges with clean, sharp returns. 5. Route radii and contours to template. 6. Carefully dress joints smooth, remove surface scratches and clean entire surface.
	INSTALLATION ADHESIVES	Low voc
	UNIT COST	\$\$\$
	LIFE CYCLE ANALYSIS EXTRACTION	Durability—Corian® and Zodiaq® both have long life cycles and require less replacement over time, offering exceptional cost-effectiveness with reduced waste. Corian® can also be easily renewed to its original appearance.
	END OF SERVICE LIFE	Repurpose with refinishing
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	The quartz used in Zodiaq® - coupled with high-performance, stain-resistant polymers - results in a durable, nonporous, chemical-resistant surface. Zodiaq® is also heat- and scratch-resistant, but not heat- and scratch-proof.
	MISC. COMMENTS	Of course, Zodiaq® keeps its lustrous gloss and ultra-smooth surface without polishing. Because it is nonporous, Zodiaq® does not require sealants or waxes.
	CONTRIBUTION TO LEED POINTS	EQ 4.1, MR 4.1-2, 5.1-2
.51.-2COMPANY PROFILE	GREEN PHILOSOPHY	At DuPont, we're innovating so you can do that without sacrificing durability, safety and beauty. Now you can create personal, beautiful spaces with the DuPont™ Corian® and Zodiaq® Terra Collections made from recycled materials.
	CONTACT	DuPont Surfaces

<u>MAINTENANCE</u>		Chestnut Run Plaza P.O. Box 80721 Wilmington, DE 19880-0721 1-800-436-6072
	AFTER INSTALLATION	DuPont™ Zodiaq® quartz countertops come with a ten-year limited warranty from DuPont. For routine cleaning, use a damp cloth or paper towel and, if necessary, a small amount of non-bleach, nonabrasive cleanser. For stubborn or dried spills, use a nonabrasive cleaning pad such as a white 3M Scotch-Brite®* scrub pad coupled with Formula 409® Glass & Surface Cleaner** or a comparable cleaning product. Avoid using cleansers that contain bleach