






















# DuPont™ Corian®

## IDEAL SURFACES FOR HEALTHCARE ENVIRONMENTS

It is important to understand what surfaces are made of, the material choices available, and the surfacing characteristics that are essential in a healthcare environment. In the 2006 *Guidelines for Design and Construction of Health Care Facilities. A 2.2.1.5 Finishes and Surfaces* published by the Facility Guidelines Institute (FGI) and American Institute of Architects (AIA), 18 surfacing characteristics of the “Ideal Product” are defined. Based on the criteria set forth in the 2006 *Guidelines for Design and Construction of Health Care Facilities*, DuPont provides you with the following comparison of DuPont™ Corian® solid surface to other surface materials.

The *Guidelines for Design and Construction of Health Care Facilities* are considered the minimum standard for the design and construction of healthcare facilities by state departments of health and many federal agencies including the Centers for Medicare & Medicaid Services (CMS), the Centers for Disease Control and Prevention (CDC), National Institutes of Occupational Safety and Health (NIOSH), and the Joint Commission on Accreditation of Healthcare Organizations (JCAHO).

Attributes	Corian®	polyester solid surface	laminates	engineered stone	granite	stainless steel
 1. Ease of maintenance/cleanability and repair	Strongly demonstrates	Moderately demonstrates	Does not demonstrate well	Moderately demonstrates	Does not demonstrate well	Moderately demonstrates
 2. Does not support microbial growth	Strongly demonstrates	Strongly demonstrates	Does not demonstrate well	Strongly demonstrates	Does not demonstrate well	Strongly demonstrates
 3. Nonporous—smooth	Strongly demonstrates	Strongly demonstrates	Does not demonstrate well	Strongly demonstrates	Does not demonstrate well	Strongly demonstrates
 4. Sound absorption/acoustics	Strongly demonstrates	no data	no data	Strongly demonstrates	no data	Does not demonstrate well
 5. Low flammability—Class I fire rating or better	Strongly demonstrates	Moderately demonstrates	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates
 6. Durable	Strongly demonstrates	Strongly demonstrates	Does not demonstrate well	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates
 7. Sustainable	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates	Moderately demonstrates
 8. Low VOC/no off-gassing	Strongly demonstrates	Strongly demonstrates	Moderately demonstrates	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates
 9. Low smoke toxicity	Strongly demonstrates	Does not demonstrate well	Moderately demonstrates	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates
 10. Initial and life-cycle cost effectiveness	Strongly demonstrates	Strongly demonstrates	Does not demonstrate well	Strongly demonstrates	Does not demonstrate well	Moderately demonstrates
 11. Slip resistance—appropriate coefficient of friction	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates	Moderately demonstrates
 12. Ease of installation, demolition, and replacement	Strongly demonstrates	Strongly demonstrates	Moderately demonstrates	Does not demonstrate well	Does not demonstrate well	Moderately demonstrates
 13. Non-problematic substrate and/or assemblies	Strongly demonstrates	Strongly demonstrates	Does not demonstrate well	Strongly demonstrates	Does not demonstrate well	Strongly demonstrates
 14. Seamless	Strongly demonstrates	Strongly demonstrates	Does not demonstrate well	Does not demonstrate well	Does not demonstrate well	Strongly demonstrates
 15. Resilient, impact-resistant	Strongly demonstrates	Moderately demonstrates	Does not demonstrate well	Moderately demonstrates	Moderately demonstrates	Strongly demonstrates
 16. Control of reflectivity/glare	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates	Moderately demonstrates	Moderately demonstrates	Moderately demonstrates
 17. Options for color, pattern, and texture	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates	Moderately demonstrates	Moderately demonstrates
 18. Nontoxic/non-allergenic	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates	Strongly demonstrates

-  strongly demonstrates the characteristic
-  moderately demonstrates the characteristic
-  does not demonstrate the characteristic well

 **Only Corian® scores the highest ratings in all 18 categories.**



**corian.**  
SOLID SURFACES