

case study

## lodging

DuPont™  
**CORIAN®**  
 SOLID SURFACES



### Hampton Inn – John F. Kennedy Airport New York, NY

Roy Ward, Architect, E. H. Danson and Associates

Fabricator: Eastern Exteriors, Bethlehem, PA and TFI, Lakewood, NJ

#### ISSUES

- ◆ Building a new 23-story Hampton Inn at John F. Kennedy Airport in New York to meet strict codes for wind load and fire-rated construction.
- ◆ Identifying the best product for the structure's exterior cladding – one that would accommodate the large-scale project and complement other project materials.
- ◆ Designing and constructing the hotel utilizing proven, reliable, durable materials.

#### CHALLENGES

- ◆ Due to a rapid, seven-day construction schedule, the architect needed a thin, lightweight material that could be constructed in a panelized assembly method and be moved quickly around the job site.
- ◆ As a ceramic tile was pre-specified for components of the exterior, a flexible material was needed for the exterior cladding at each floor's interior seams.

#### SOLUTIONS

- ◆ 15,000 square feet, or 500 sheets of Corian® Exterior Cladding, were fabricated to complete the project.
- ◆ Of the more than 110 colors, the architect chose Corian® Bone because its neutrality matched already specified ceramic tile.
- ◆ Throughout the swift installation, DuPont provided the infrastructure to manage the material needed on the job site each day.

#### BENEFITS

- ◆ Providing uncompromised construction design flexibility, Corian® can be fabricated to create a wide variety of architectural elements and unlimited shapes, surface textures and finishes.
- ◆ Corian® is an excellent solution for exterior cladding applications because it is lightweight, yet strong and durable. It has a proven ability to withstand the elements for multi-season weatherability and is compatible with typical building materials, structural silicones and sealants.
- ◆ Corian® is convenient to install and maintain. Scratches, chemicals, pollutants, salt, graffiti and other stains can easily be removed.
- ◆ Corian® is Class 1 (A) fire rated according to ASTM E84 and is available in 1/4", 1/2" and 3/4" widths to provide the appropriate exterior cladding for any job.

#### PROJECT COLOR



Corian® Bone



The miracles of science™



DuPont™  
**CORIAN®**  
 SOLID SURFACES

**DUPONT**  
*The miracles of science™*

## The beauty of Corian® in lodging.

DuPont™ Corian® surfaces combine style and strength to create fashionable, functional lodging environments. From reception areas to bathroom vanities, Corian® is ideal for a wide range of applications in lodging environments. Whether its custom design specifications, high-traffic areas or everyday use—Corian® surfaces exceed expectations beautifully.

### Lodging environments have a wide range of applications for Corian®:

- ◆ Vanity tops and bowls
- ◆ Bath and shower surrounds
- ◆ Tables and furniture tops
- ◆ Elevator facades
- ◆ Bar tops, counters and reception desks
- ◆ Windowsills and wainscoting
- ◆ Baseboards and switch plates
- ◆ In-room media centers
- ◆ Wall cladding
- ◆ Luggage shelves
- ◆ Staircases and railings
- ◆ Food service areas

## Corian® is...

### STYLISH

Over 110 colors—more than any other solid surface—plus custom color options

### EASY TO CLEAN

No grout or seam gaps to trap soil

### STAIN-RESISTANT

Stains can't permeate and are easily removed

### HEAT-RESISTANT

Meets industry standards

### NONPOROUS

Does not support the growth of mold, mildew or bacteria

### DURABLE

Tough and long-lasting so it stands up to heavy use

### RENEWABLE

Marks and scratches can be easily removed to restore it to its original condition

### AIR-QUALITY FRIENDLY

Maintains good indoor air quality—no off-gassing, no VOCs

### VERSATILE

Can be used in a wide range of unique and distinctive applications

### WARM AND INVITING TO THE TOUCH

The practical surface material that creates a unique, beautiful statement

...the perfect surface  
 for lodging.

1-800-436-6072 [corian.com](http://corian.com)

Copyright © 2006 E.I. du Pont de Nemours and Company.  
 All rights reserved. Corian® is a DuPont registered trademark for its solid surfaces. Only DuPont makes Corian®.  
 (1/06) Printed in U.S.A. on recycled paper.

C950-K-14243