

case study

healthcare

DuPont™
CORIAN®
SOLID SURFACES



**Women's Health Center Wing
at Metropolitan Hospital
New York City**

Capital Designs
Hement Sheath, Senior Project Manager

ISSUES

- ◆ Designing a new hospital wing with distinguishing visual elements, helping it to establish its own personality within the hospital
- ◆ Creating a warm, inviting environment that would put patients at ease
- ◆ Using durable, flexible materials that could be used in multiple healthcare applications

CHALLENGES

- ◆ Designing an inviting environment that would look fresh and clean without feeling sterile and cold
- ◆ Creating an ADA code-compliant healthcare atmosphere—with no sharp corners and edges—that was easy to clean and maintain
- ◆ Seeking out materials that offered optimal hygienic properties for a healthcare environment

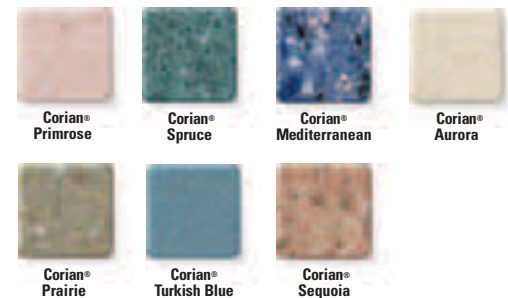
SOLUTIONS

- ◆ Corian® versatility encouraged use in everything from reception desks to scratch-resistant walls to examination room vanities to picture frames
- ◆ Using a variety of Corian® colors helped to create a warm, calming and positive environment
- ◆ The nonporous, seamless qualities of Corian® prohibit bacterial growth on or beneath the surface

BENEFITS

- ◆ The technology behind Corian® assures excellent renewability. Inevitable scratches and stains could be removed easily by the maintenance staff
- ◆ Colors of Corian® range from soft and neutral to bright and bold, for endless design options
- ◆ Versatility of Corian® materials makes them ideal for coordinating surfaces that have diverse needs and uses

PROJECT COLORS



The miracles of science®

DuPont™
CORIAN®
 SOLID SURFACES

DUPONT
 The miracles of science®

The beauty of Corian® in healthcare.

Easy-to-clean, hygienic interiors don't have to be cold and sterile. DuPont™ Corian® solid surfaces create warm, inviting environments that meet the tough demands of healthcare.

Discover the many great healthcare applications for Corian®:

- Worktops at nurses' stations and other reception areas
- Windowsills and wainscoting
- Way-finding
- Cafeteria counters and tables
- Patient and public restroom vanities and bowls
- Patient bath and shower surrounds
- Wall cladding
- Tables, laboratory sinks and work surfaces
- Slabs and cladding for mortuaries
- Pharmacy counters and staining benches for histology labs
- Operating room walls and surfaces

Corian® is...

HYGIENIC

Nonporous, so it can't support the growth of mold, mildew or bacteria

EASY TO CLEAN

No grout or seam gaps; maintenance costs and time are greatly reduced

STAIN-RESISTANT

Stains can't permeate and are easily removed

DURABLE

Tough and long-lasting; stands up to heavy use and abuse; problems with wall damage are virtually eliminated

AIR QUALITY FRIENDLY

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

EASILY INSTALLED

Can be installed or retrofitted over existing, sound tile—saving downtime

RENEWABLE

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

CODE COMPLIANT

Class 1 fire rated and NSF/ANSI 51 food contact certified. Can be molded and formed with no sharp edges or corners for ADA compliance

WARM AND INVITING TO THE TOUCH

The practical surface material that creates a unique, beautiful statement

STYLISH

Over 100 colors—more than any other solid surface—plus custom color options

the perfect surface for healthcare.

Infection poses costly problems for hospitals.

Nosocomial (hospital acquired) infection is costing U.S. hospitals over \$3 billion annually. Fungi, like aspergillus and mold, can grow and proliferate on porous surfaces that become and remain wet. Set-on back-splashes and seams on counters and walls are ideal locations for microbial growth.

Corian® has the cure.

Many healthcare certification agencies, such as Infection Control Specialist, recommend nonporous counters and wall cladding with minimal seams.

- Corian® is nonporous; bacteria and mildew cannot grow on its surface
- Corian® installation techniques virtually eliminate seams
- Corian® can be used for horizontal surfaces, sinks and vertical surfaces

Corian® 1-800-4CORIAN (1-800-426-7426) corian.com

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 for its solid surfaces.
 (6/03) Printed in U.S.A.

C950-K00449