

DuPont™
CORIAN®
SOLID SURFACES

DUPONT
The miracles of science®

case study

healthcare

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The beauty of Corian® in healthcare.

Easy-to-clean 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...

NONPOROUS

Will not 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

EASILY INSTALLED

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

RENEWABLE

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

CODE COMPLIANT

Class 1(A) fire rated and NSF/ANSI 51 Certified for food contact of all food types. 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 110 colors—more than any other solid surface—plus custom color options

the perfect surface
for healthcare.



Bozeman Deaconess Hospital Bozeman, Montana

Phil Sparks, Facility Manager

ISSUES

- ◆ Walls were continuously being damaged by equipment, carts, wheel chairs, recliners and gurneys in high traffic patient areas such as corridors, elevators and day surgery rooms.
- ◆ Kitchen and cafeteria walls near the trash cans, cart wash area and sink needed constant repair and painting from cart damage and prolonged hot water exposure.
- ◆ Short-term repairs and painting were causing costly, ongoing disruptions in hospital operations and did not provide the clean, crisp appearance necessary in the healthcare facility.

CHALLENGES

- ◆ Finding cost effective surfacing materials that are durable enough to withstand the high traffic abuse of a busy hospital.
- ◆ Using materials that are nonporous and hygienic in all hospital applications, especially where there is standing water that can disintegrate the finish of a surface to the point where it cannot be properly disinfected.
- ◆ Selecting surfaces that not only look beautiful, but are highly versatile for a wide range of hospital applications.

SOLUTIONS

- ◆ Corian® is tough, long lasting and can stand up to abuse in high traffic areas in hospitals where it will look beautiful for many years.
- ◆ Nonporous and virtually seamless Corian® is resistant to stains and mold, mildew and bacteria growth. It is easy to clean as there are no grout or seam gaps to trap soil.
- ◆ Corian® can be fabricated for use in many durable applications such as wall cladding, corner guards, hand rails, back splashes, elevator cab cladding, trash receptacle covers, nurse's stations and windowsills.

BENEFITS

- ◆ Corian® saves Bozeman Deaconess Hospital \$30,000 – \$50,000 per year in wall repair and painting costs. It is durable and renewable helping to eliminate inconvenient patient area maintenance.
- ◆ Corian® is solid all the way through. It resists chips, cracks and scratches. Corian® will remain looking as clean and new as the day it was installed with proper cleaning and maintenance.
- ◆ The versatility and extensive color palette of Corian® provides unlimited options in healthcare applications.

PROJECT COLOR



Aurora

DUPONT
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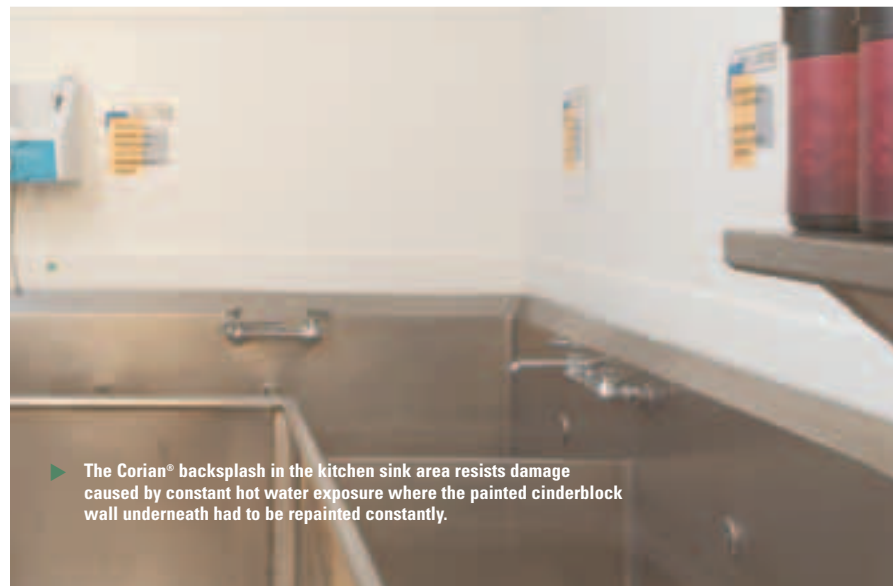
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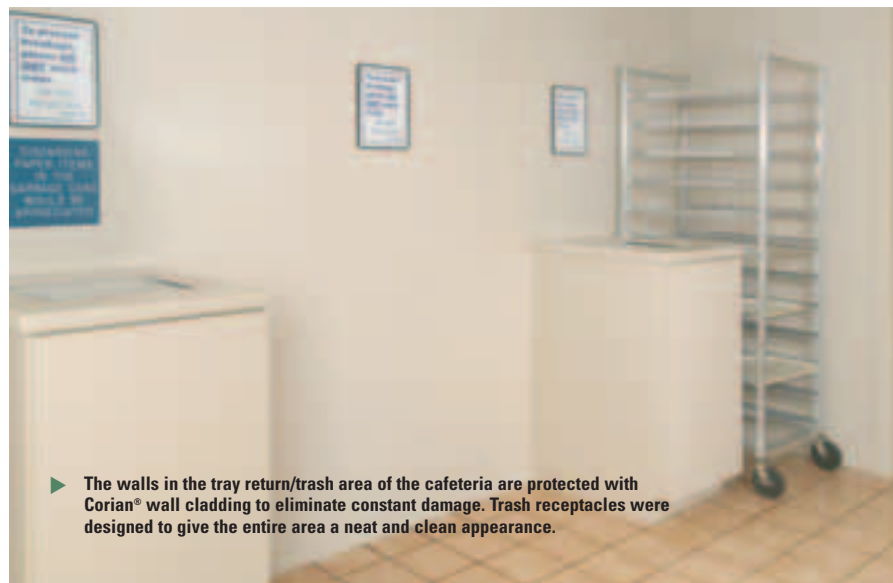
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► In the kitchen cart wash area, Corian® eliminated constant wall repair caused by cart and hot water damage.



► The Corian® backsplash in the kitchen sink area resists damage caused by constant hot water exposure where the painted cinderblock wall underneath had to be repainted constantly.



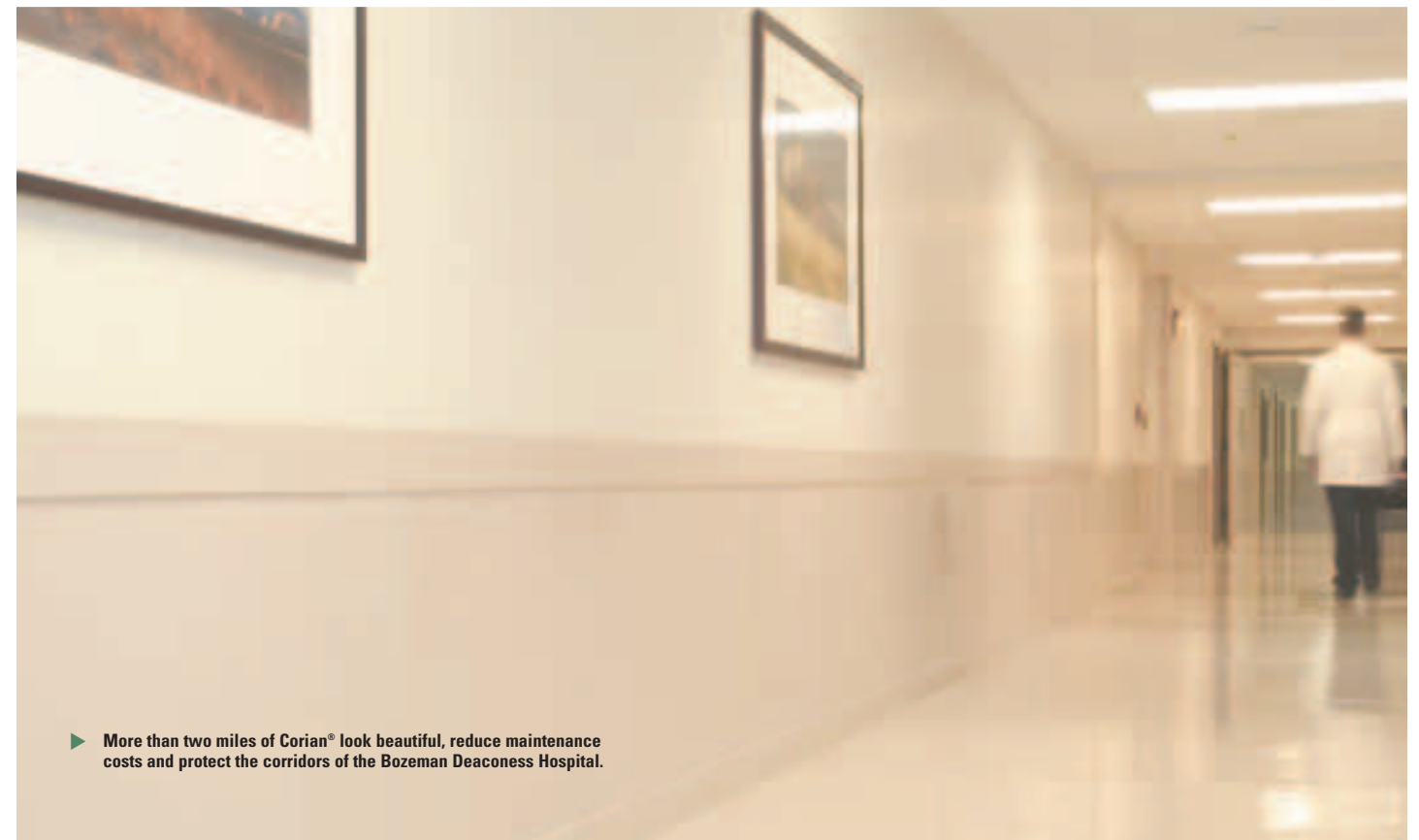
► The walls in the tray return/trash area of the cafeteria are protected with Corian® wall cladding to eliminate constant damage. Trash receptacles were designed to give the entire area a neat and clean appearance.



► Corian® can be fabricated to ADA requirements for durable, stain-resistant handrails.



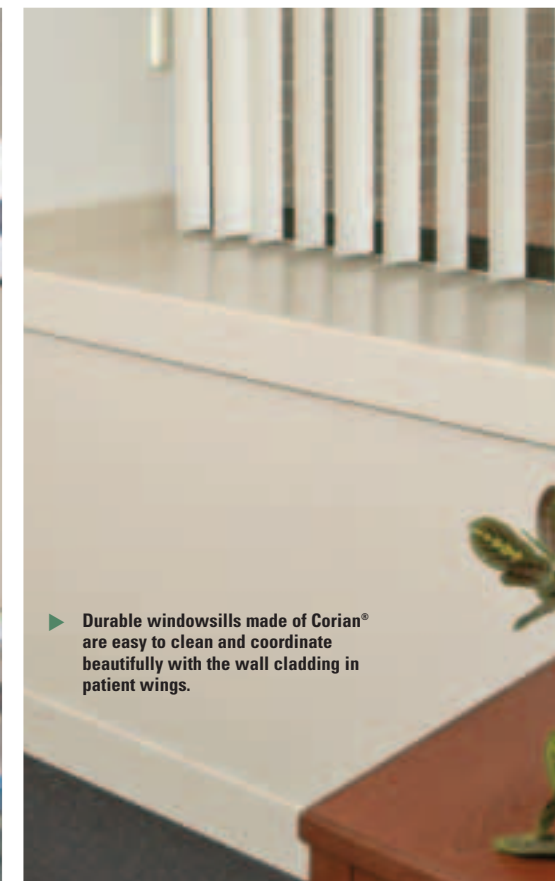
► Elevator cab cladding made with Corian® holds up to the daily abuse of wheelchair and stretcher traffic while its appearance coordinates with the entire patient area.



► More than two miles of Corian® look beautiful, reduce maintenance costs and protect the corridors of the Bozeman Deaconess Hospital.



► Nonporous and virtually seamless, Corian® wall cladding does not support the growth of mold, mildew or bacteria, creating a sterile environment in the Operating Room.



► Durable windowsills made of Corian® are easy to clean and coordinate beautifully with the wall cladding in patient wings.