



Corian.

FROM DARKNESS TO LASTING LIGHT



DuPont™ Corian® solid surface was the foundation for a collaboration between designer, distributor and fabricators that helped build a lasting link for remembrance, reflection, and learning for years to come.

Providing a Lasting Link for Visitors

The National September 11 Memorial Museum serves as the country's principal institution for examining the implications of the events of 9/11, documenting the impact of those events and exploring the continuing significance of September 11, 2001. The Museum's 110,000 square feet of exhibition space is located within the archaeological heart of the World Trade Center site—telling the story of 9/11 through multimedia displays, archives, narratives and a collection of monumental and authentic artifacts.

The 9/11 Memorial Museum Store at Vesey near the World Trade Center site offers keepsakes and mementoes, providing visitors a lasting link to the events and people that are central to the story of the attacks and the aftermath. All net proceeds are dedicated to developing and sustaining the National September 11 Memorial and Museum.

Sensitivity of Design for a Retail Space

The National September 11 Memorial & Museum at the World Trade Center Foundation wanted a retail space for the Museum Store appropriate for the visitors' journey throughout the memorial, while also providing them an opportunity to purchase commemorative items. The Foundation chose Callison, the international architecture firm based in Seattle, to lead the 2 ½ year process of design and construction of the space.

Given the high profile nature of the project, the number of visitors and the sensitivities surrounding the museum, the Callison team needed to create a design that would

strike the appropriate chord for the 2.5 million expected annual visitors, while also considering the need for durability associated with the high volume of traffic.

According to Callison lead architect, Yosuke Kawai, LEED AP, a critical element of the chosen design would be to convey a sense of light --coordinating with the overall museum design, but also providing contrast, offering brightness and warmth for visitors finishing their museum tour. The concept and element of lightness was the key to not only illuminate the space and its many offerings, but to draw people into the space after the darkness of the museum experience. The idea was to provide a transitioning, sensitive experience into a functional space.

Soft Glow of Light Enhances Design Vision

DuPont Building Innovations donated more than 240 sheets of Corian® Glacier Ice to help Callison achieve its vision for the Museum Store. The appreciation of light was a major consideration for the design, and Corian® Glacier Ice provided an innovative way to bring light into the design.



According to Mr. Kawai, he selected DuPont™ Corian® “since it had no limitations that I had to consider. Not only was I drawn to the warmth of the material, but I knew how it could fully utilize light in lots of key areas throughout the retail space.”



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One key area that required special attention was the entrance to the museum store. The design called for a softly back lit panel identifying the space. The expertise of the fabricator team from Fleetwood, led by creative development manager Jeremy Guss, took on the challenge.

Not only did they devise a way to engrave the lettering into the Corian, but also created an innovative back lighting panel that brought a glow to the lettering.

Workable Material with Consistent Quality

More than 90 percent of the walls in the museum store are made with DuPont™ Corian® Glacier Ice Illumination Series. Working with DuPont, Fleetwood found a new way to bond the Corian® panels to Corian® strips to maintain consistent color throughout the space. They were successful in fully concealing the black metal mechanical fasteners for the wall panels to maintain the translucence of the Corian® panels.

Since Corian® is an extremely workable material, it can be formed into virtually any shape or design through thermoforming, CNC-routing or sandblasting and can be textured or polished to develop the unique styles and finishes the design and fabrication teams required. Another key benefit is DuPont™ Corian® solid surfaces can be renewed – stains and scratches can be easily removed to restore it to its original appearance.

According to Rob Herzog, Senior Project Manager for floor fixtures fabricator Daniel DeMarco & Associates, “the seaming and field installation of the 14 foot high Corian® Glacier White fixtures worked perfect. There were some damages on the site, typical construction site occurrences. The repairs of those damages were invisible.” Herzog also shared, “Working with DuPont and using Corian® was nothing but extremely positive.”

As architect Yosuke Kawai shared, he was drawn to not only the functionality of Corian, but to its durability and the softness of appearance since the materials and finishes had to be sensitive to the experience.

Corian® Glacier Ice brought light into the design in an innovative way. Corian® Illumination Series delivers a softer white, effectively matching in with the iconic nature of the Museum space itself. Kawai added, “Corian® allowed us to execute the design we wanted to achieve. It was a unique, once in a lifetime experience. I am honored to have been part of the team.”

Beautiful Materials – and Solutions – to Fit Any Design

Corian® solid surfaces create beautiful, memorable and stylish spaces that withstand the realities of everyday living. This durable, versatile surface combines innovative style, design flexibility and a long list of performance benefits. Available in over 140 color choices, Corian® is the perfect complement to the natural and man-made building materials so desirable in today’s interiors, whether residential or commercial. No matter what the space – contemporary loft, traditional home, boutique hotel, chic restaurant, museum store, airport or hospital – Corian® is the perfect solution.

For more information on DuPont™ Corian® solid surface, please call

1-800-426-7426 or visit corian.na.dupont.com.

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