

CASE STUDY

ACOUSTICAL CEILINGS FROM BPB

Celotex[®] BRAND

CLASSIC MINERAL CEILING SYSTEMS

Cashmere[®]



The Hampton Inn Dulles/Cascades is part of an upscale mixed-use community in suburban Washington, DC. The Hilton property utilizes Cashmere[®] ceiling panels from BPB's Celotex[®] Brand to help make a favorable first impression.

HAMPTON INN DULLES/CASCADES

Project: Hampton Inn Dulles/Cascades
Location: Washington, DC
Application: Acoustical ceilings
Contractor: CAN-AM Contractors
Beltsville, MD

Celotex[®] Brand Acoustical Ceiling Contributes To A Great "First Impression"

A good first impression is paramount in the hospitality industry. Everything from the circular drive to the vaulted ceilings of a hotel must work in concert to provide an overall look that keeps the guests coming back for the royal treatment.

That's why when The Hilton Family of Beverly Hills, California, designed the Hampton Inn Dulles/Cascades, they installed BPB's Celotex[®] Brand Cashmere[®] acoustical ceiling panels throughout the lobby and guest hallways.

The Cashmere[®] ceiling panels are popular in the hospitality setting for their durable performance attributes.

The Cashmere[®] Style Edge, for example, has a Noise Reduction Coefficient (NRC) of .60 and a Ceiling Attenuation Class (CAC) of 35 for optimal sound control in a hotel's lobby, reception area and dining rooms. The bright welcoming daylight from hotel lobby windows are enhanced with a Light Reflectance (LR) of .82 built into every Cashmere[®] panel.

The Hampton Inn Dulles/Cascades is located along Route 7, which winds along the banks of the historic Potomac River. The adjacent Cascades is a 2,500-acre planned community containing more than 6,000 upscale homes with generous amenities and abundant recreational opportunities.

The Hampton Inn also lies below the flight path of jet aircraft buzzing overhead and approaching the runways of the Washington Dulles International Airport. This is one of the reasons Hilton chose the superior noise reduction qualities of BPB ceiling products for this Hampton Inn.

In a cozy nook off the lobby, light from burning logs reflects off the faces of people sitting in upholstered chairs around a marble fireplace. A rich wooden mantel frames the fireplace and runs along the edges of the raised ceiling.

"The Cashmere[®] ceiling system is appealing to a wide range of applications," explained David Todd, Ceilings Systems Manager for BPB America. "The Cashmere[®] is a cost-effective, good looking addition to common spaces in just about any commercial environment."

The lobby and adjoining areas are bursting with enough activity without the interior finishes looking too busy. Still, there is nothing transient about the space, which is carpeted in the seating area around the fire. In the elevator lobby, marble tiles were installed in a rich cream color to match the wallpaper and ceilings.

continued



The look of rich mahogany and classic vaulted ceilings are complemented by the Celotex[®] Brand Cashmere[®] acoustical panels. With a Noise Reduction Coefficient (NRC) of .60 and a Ceiling Attenuation Class (CAC) of 35 for optimal sound control, Cashmere[®] is the perfect choice for a hotel lobby.



Many of the panels used in this Hampton Inn were shipped from the BPB plant pre-cut for recessed spot lighting and audio speakers, and others were scored to achieve a tiled-look without a tile budget.



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CASE STUDY

HAMPTON INN DULLES/CASCADES *continued*



With an upscale neighborhood and shopping complex within view of the front desk, the hotel management wanted to make more than a good first impression on its guests. They achieved an elegant look by using Celotex[®] Brand Cashmere[®] acoustical ceiling panels as a part of the décor.

The Celotex[®] Brand Cashmere[®] ceiling panels come with a 10-year limited warranty against visible sag. Cashmere[®] panels in the Safetone[™] Class A Products category have a reported Flame Spread Index of 25 or less and a smoke developed rating of 50 or less.

CAN-AM Contractors of Beltsville, Md., was responsible for installing the ceiling system. Some of the Cashmere[®] Style Edge ceiling panels came from BPB's manufacturing plant

pre-cut for recessed spot lighting and audio speakers, and others were scored to achieve a tiled-look without a tile budget.

According to Mark England, project manager for CAN-AM Contractors, the pre-cut panels made the job faster to install.

"It was easy to work with," England said. "That means a savings in labor costs."

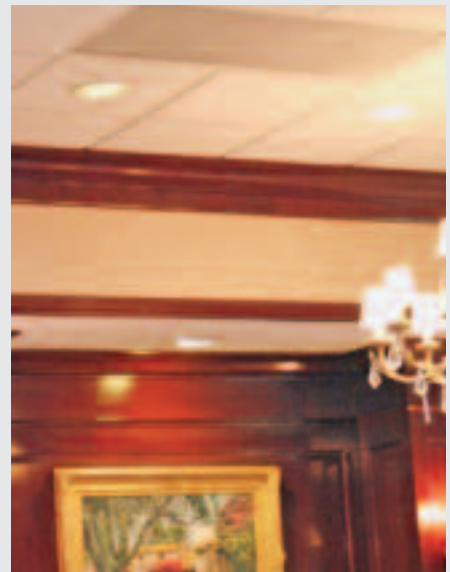
The Celotex[®] Brand acoustical ceiling panels are competitively priced and have the same features of other more expensive brands, England added. The scored panels also require less framing to achieve a tiled look, and that equals a more economical use of raw materials. Construction waste reduction is just one of the ways the Celotex[®] Brand Cashmere[®] acoustical ceiling products can help building teams achieve credits toward LEED certification through the U.S. Green Building Council. The Cashmere[®] ceiling systems are made from materials that are recycled, rapidly renewable and low-emitting. The ceilings also optimize energy performance and reflect daylight into the finished interiors of a building.

All Celotex[®] Brand acoustical ceiling products come with data sheets explaining in full detail how the panels can contribute to a LEED-certified building product.

But when the job is done, the contractor who wants to impress a building owner does so in the details. Stepped edge panels add more drama to the Hampton Inn lobby, while the scored Cashmere[®] panels add visual impact to the entrance by simulating smaller panels for a rich luxurious feel, matching the interior's finishing touches.

The Hampton Inn Dulles/Cascade offers quality, value-priced accommodations in every room

and throughout the common areas, from top to bottom, with Celotex[®] Brand Cashmere[®] acoustical ceilings.



The scored Cashmere[®] ceiling panels require less framing to achieve a 12" x 12" tiled look, and that equals lower labor costs and a more economical use of raw materials.

Features:

- Upscale appearance.
- Lightly textured with the appearance of fine fabric.
- Highly decorative edge detail choices.
- Score options for added visual impact.
- BioShield[™] feature included as standard feature for added mold and mildew resistance

Product Specifications

	Item Number	Nominal Size (Inches)	Edge Detail	UL Classified		Light Reflectance
				NRC	CAC	
Cashmere [®] Style Edge	CMTS-124	24 x 24 x 3/4	Tier Reveal 3/8" Grid	.60	35	.82
Cashmere [®] Style Edge	CMTS-412 Face Scored	24 x 24 x 3/4	Tier Reveal 3/8" Grid	.60	33	.82

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