PIEDMONT PLUG™

SEAL THE MULLION. STOP THE SOUND.



*Visit **PiedmontPlug.com** for more information!*

Designed to help eliminate unwanted noise transfer between rooms.



The Piedmont Plug offers an effective solution by acoustically sealing the gap between partitions and glass which improves the Sound Transmission Class (STC) rating from 28 (exposed mullion) to 60. This helps meet building codes, privacy standards, and HIPAA compliance, especially in healthcare and commercial spaces. The plug is simple to install in both new and existing buildings and is now a standard detail for many top architects and property managers.

Patent No.: US 9,903,153 B2







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Common places to use the Piedmont Plug:

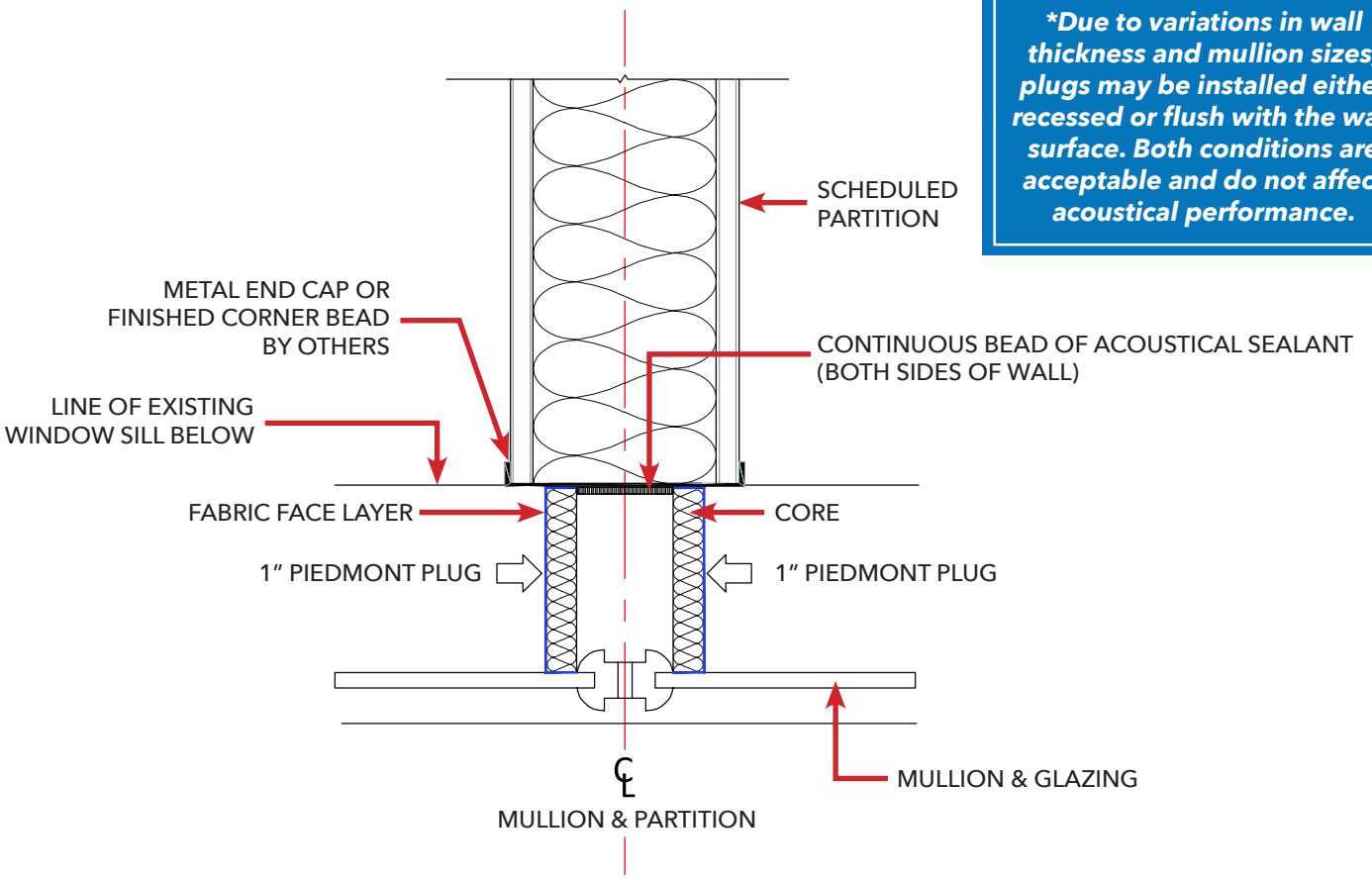
- Demising walls between tenant spaces
- Conference rooms
- Private offices
- Break rooms
- Huddle rooms
- Audio visual rooms

Test Data:

- Fire Rating: Class A
- STC Rating: 60

Architectural Plan Detail:

Standard Plug installed on each side of window mullion. Shown in 1" thickness.
STC 60



***Due to variations in wall thickness and mullion sizes, plugs may be installed either recessed or flush with the wall surface. Both conditions are acceptable and do not affect acoustical performance.**

Ritz Acoustics | info@piedmontplug.com

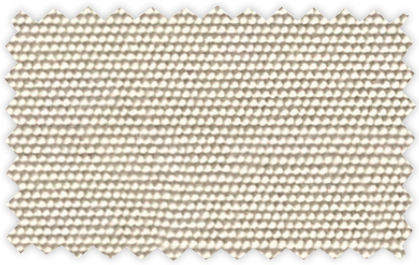
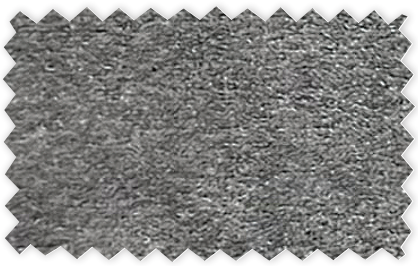
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Piedmont Plug Standard Fabric Color Chart:

WHITE 	**NATURAL** 	**OYSTER** 
CANVAS 	**CHARCOAL** 	**GREY** 
FLANNEL 	**ONYX** 	**BLACK** 

Custom color options available upon request. Additional pricing may apply.

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Care and Maintenance:

Clean and Care:



- Dust regularly using a soft cloth, microfiber duster, or vacuum with a brush attachment.
- For light spots or stains, gently blot with a clean cloth dampened with mild soap and water.
- Do not scrub aggressively, as this may damage the fabric.
- Avoid harsh chemicals, bleach, solvents, or abrasive cleaners.
- For stubborn stains, test any cleaning solution on an inconspicuous area first.

> ***Note:*** Prompt attention to spills and routine dusting will help maintain the plug's appearance and performance.

Stain Treatment:

- Soak up any excess moisture immediately.
- For water-based stains, use a clean, soft, white cloth, a natural sponge, or a nylon soft-bristle brush with lukewarm, soapy water. Brush the stain with light, quick strokes.
- Avoid a scrubbing motion and work from the edge of the stain toward the center.
- For oil-based stains, use a clean, soft, white cloth, a natural sponge, or a nylon, soft-bristle brush with a water-free dry cleaning solvent. Brush the stain with light, quick strokes.
- Avoid a scrubbing motion and work from the edge of the stain toward the center.
- For insoluble stains *(e.g. chewing gum, candle wax, etc.)*, use a plastic bag filled with ice to rub the stain until the substance becomes brittle. Use a clean, dull, flat knife to gently remove the substance.
- If the stain persists, blot the area with a clean, soft, white cloth or natural sponge and lukewarm soapy water.
- If the stain persists, gently dab a pH-neutral cleanser, upholstery spot cleaner, or an equal mixture of water and enzyme detergent (e.g. laundry detergent) on the stain and let it sit for one minute.
- Rinse stain treatment thoroughly with a natural sponge moistened slightly with cool, clean water and completely remove all cleaning solution residue as left over residue can attract soil over time.
- Extra care should be taken when cleaning dark colors to avoid creating light marks that can be caused by color transfer.
- Avoid excess rubbing to prevent discoloration and damage to the face of the material.
- Allow the textile to dry thoroughly and vacuum before using.