PIEDMONT PLUG™

SEAL THE MULLION. STOP THE SOUND.



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Designed to help eliminate unwanted transfer between rooms.

Although beautiful in appearance, glass curtain wall facades are not designed to prevent noise transfer between interior spaces. Interior partition walls have been developed to be acoustically rated in order to prevent noise transfer between rooms, however there still remains the weak link when partitions terminate at exposed window mullions. The Piedmont Plug now offers a simple, but effective solution.

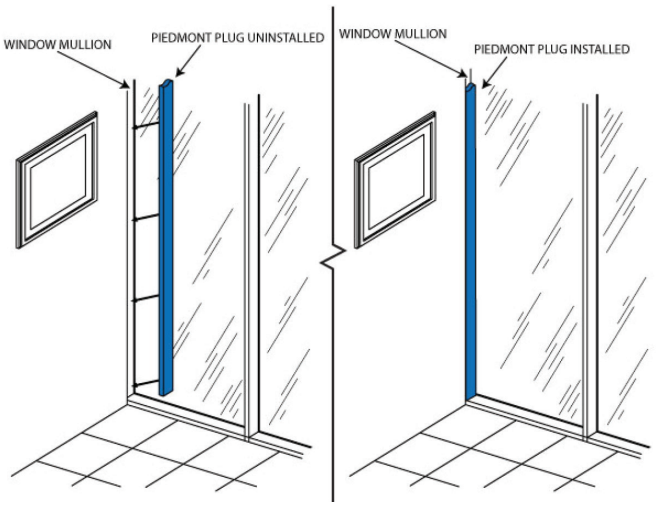
Here are the facts:

The Piedmont Plug, whether recessed or flush, provides the necessary transition between interior and exterior wall systems so they perform to their full potential. Sound transmission between rooms is no longer a problem. Building code requirements, confidentiality, privacy, productivity and HIPAA compliance for buildings with glass facades now have a simple, yet effective design solution.

- A standard mullion has an STC rating of 28. If left exposed, sound transfer between rooms will be a problem due to the poor noise deadening performance of the mullion.
- The Piedmont Plug can increase the STC rating of the mullion up to 60.
- FGI guidelines for the Health Care Construction and International Building Code for multi-family dwellings have minimum STC requirements for demising walls. When tested as an assembly, minimum code requirements will not be met if a demising wall terminates at an exposed mullion.
- The Piedmont Plug is easy to install during new construction or added to an existing space to correct existing sound transfer problems or code violations. The Piedmont Plug has become the standard design detail for many leading architectural firms and property management companies.

Common places to use the Piedmont Plug:

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



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