



STC Mullion Seal™: Frequently-Asked Questions (FAQ's)

Q: What is the Mullion Seal made of?

A: Neoprene, a dense and resilient rubber selected for its ability to isolate sound and vibrations. Neoprene also remains extremely flexible and does not deteriorate with exposure to ultraviolet light.

Q: Does the Mullion Seal require a partition to be attached to the mullion?

A: No. The interior partition that sits on the floor, and the mullion that is connected to the exterior wall, are allowed to move in relation to each other. Offset pressure sensitive adhesive strips (PSA) connect the Mullion Seal to both the partition and the mullion.

Q: How are the Mullion Seals installed?

A: Prior to installing the partition cut the Mullion Seal to length. Carefully remove the cover strip over the adhesive from the side facing the mullion only and set in place. Attach a strip of gypsum board to the web of the end stud. Remove the cover strip over the adhesive from the side facing the partition and firmly position in place applying pressure to set the adhesive. Continue to construct the remainder of the partition.

Q: What colors are available?

A: The standard color is black rubber. Contact the factory for custom colors; minimum order quantities (MOQ) will be required for custom colors.

Q: How well does the Mullion Seal perform?

A: The joint between partitions and mullions can be a major sound flanking path, especially when building standards do not allow rigid attachment of the partitions to the mullions, and when there is expected interstory drift, thermal expansion, and wind load deflection. Independent tests by NGC show a Transmission Loss differential of 15 dBA between sealed and unsealed joints, a substantial difference. The Mullion Seal will have an effective STC-44 in typical office situations.