Specifying the STC Mullion SealTM

May 2, 2019

The Mullion Seal is specified in Section 092900 “Gypsum Board.”

Preformed Acoustical Seal at Mullions: “Mullion Seal” by STC Sound Control

1. Solid neoprene rubber seal with offset pressure sensitive adhesive strips for acoustical seal at joints between the end of gypsum board partitions and exterior curtainwall or storefront mullions.
2. Sound Isolation: Increase of 15 dBA at joint according to ASTM E90 (small scale).
3. Fire Barrier Seal: Fills the void between curtain wall mullions and fire barriers, and accommodates expected building movements to retard passage of fire and hot gases.
4. Install in accordance with manufacturer’s instructions.

[*Edit the following for detailed installation specification or use as guide for detailing*]:

1. Prefabricate small portion of partition with boards over the end covering the stud [complete with edge trim and joint compound].
2. Install seal continuously to mullion with pressure-sensitive adhesive strips on seal.
3. Remove cover from adhesive strips and place prefabricated partition firmly against seal. Fasten partition and continue with installation of the remainder of the partition.