Specifying the STC Hi-SabinTM Panel

August 10, 2018

The Hi-SabinPanel is specified in Section 098436 “Sound-Absorbing Ceiling Units.”

Sound-Absorbing Ceiling Units: “Hi-Sabin Panels” by STC Sound Control.

1. Core: Melamine-based foam.
2. Panel Shape: [Rectangular Flat] [Rectangular Patterned]
3. Mounting: Back mounted with manufacturer's recommended adhesives [and standoffs], secured to substrate.
4. Edge Profile: [Square].
5. Acoustical Performance: Sound absorption NRC of 0.95 to 1.25 according to ASTM C 423 for [Type A] [Type E] [Type F-50] [Type J] mounting according to ASTM E 795.
6. Nominal Thickness: [1 inch] [1-1/2 inches] [2 inches].
7. Panel Width: [12 inches] [24 inches].
8. Panel Length: [24 inches] [48 inches].