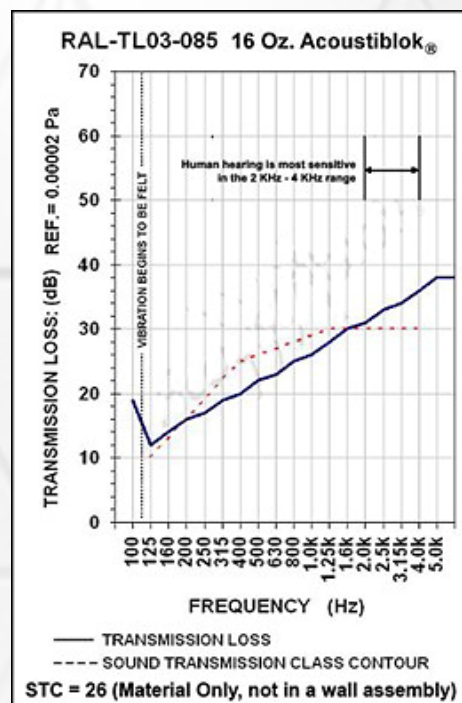


Acoustiblok soundproofing panels or sound insulation are effective in solving noise pollution problems in many projects, such as condominiums, hotels, hospitals, educational institutions, construction sites, or industrial plant areas, etc. Acoustiblok soundproofing panels are heavy and dense, but highly flexible. They are made of polymer materials, reducing the transmission of sound and blocking sound, replacing the principle of sound absorption. Acoustiblok sound insulation is 3 mm thick. When installed on walls or lightweight wall systems, it will have a sound transmission class (STC) of up to STC 53, which is higher than concrete walls that are 200 mm thick with a sound transmission class (STC) of 51. Acoustiblok sound insulation is used as a component in walls, ceilings, roofs, and floors to help reduce noise.



SPECIFICATIONS

Weight	4.89 kg/m ²
Strength	510 PSI
Material	Polymer Black, bendable, UV resistant (High UV resistance)
Size	Length 9.15 x Width 1.37 meter (30' x 54"), (12.5 sqm)
Thickness	4.9 kg 3 mm



ACOUSTIC PROPERTIES

- Sound transmission properties (STC) of at least STC 26 according to ASTM E90-02 and E413-87 test standards. Sound level attenuation of not less than 19 dB(A) at 100 Hz sound frequency.
- Passed the STC and IIC sound transmission properties test of the wall, floor, and ceiling structure system by the acoustic laboratory according to ASTM E90-02, ASTM E413-87, and ASTM E989-89 standards.

