

PRODUCT SPECIFICATION SHEET

IQF-F - PLENUM BLANKET (NRC 1.00 / STC 16)

Insul-Quilt Plenum blanket is a great cost and time reducing solution to building full-height non-rated walls, especially where mechanical ducts or other obstructions exist. The blanket is simple to cut, attach and install. In addition, blankets reduce sound transmission to adjacent offices, rooms, and overhead spaces.

The Plenum Blanket is installed from the top of wall to underside of ceiling above. Our blanket features 90% sound absorption, an R Value = 9, a 50% recyclable content, is certified VOC compliant and reflects 97% of radiant heat. Standard color options are white and black.



IQF-F

TECHNICAL INFORMATION

Nominal Thickness	2.0" thick
Standard Nominal Width	48" wide
Standard Length	16' long (custom lengths available)
Weight	.44 lbs. per square foot
Flammability	Class A Fire Rated per ASTM E84-18 Flame Spread: 0 Smoke Density: 15

ACOUSTICAL PERFORMANCE

SOUND ABSORPTION DATA – MARCH, 2023							
OCTAVE BAND FREQUENCIES (Hz)							
125	250	500	1000	2000	4000	5000	NRC
0.16	0.73	1.09	1.16	1.03	0.91	0.83	1.00