

# **Acoustic Cotton Insulation**

### Category: Acoustic Absorption Technical Data Sheet

Natural fiber, Acoustic Cotton insulation consists entirely of 100% recycled cotton and denim fibers. The recycled fibers are also 100% post-industrial, which assures that the insulation is free of any contaminants. Cotton Insulation requires a minimal amount of energy to manufacture, aiding the environment with energy conservation and reduction in pollution. Cotton Insulation contains no chemical irritants and requires no warning labels compared to the carcinogenic warnings that fiberglass is required by law to display.



## **Applications:**

Resider	ntial	
-		

- Commercial
- □ Interior Walls
- □ Exterior Walls

#### **Benefits:**

- □ Sound Attenuation
- □ Thermal Insulation
- Easy Installation
- Environmentally Sound
- Class A Nonflammable

### **Properties:**

Color	Blue
Width	16"/
Thickness	3.5" /
Installation	Adhe
Flammability	AST

16" / 24" 3.5" / 5.5" Adhesive / Mechanical Fasteners ASTM E-84 Class 1-A

Cotton Insul.	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC	R Value
3"	0.95	1.30	1.19	1.08	1.02	1.00	1.15	13
5"	0.97	1.37	1.23	1.05	1.00	1.01	1.15	19



Cascade Audio Engineering - PH: 541-389-6821 - FX: 541-389-5273 - sales@cascadeaudio.com - www.cascadeaudio.com