

## **3mm (16 oz) & 6mm (32oz) Acoustiblok** **Architectural Specifications**

U.L. classified flexible high STC sound isolation material. U.L. approved to wall designs of U300, U400 and V400 series. Also to floor and ceiling designs of the L500 series. Acoustiblok has a high electrical resistance with a weight of 1lb. per sq ft (16oz); 2lb per sq ft (32oz).

### **Physical Properties**

Non corroding, waterproof, tensile PSI min. 510, thickness of .11+ - .03 inches, minimum of 26 STC, no deformation at 200 degrees F, pass burn test per mil std 1623, tested to BS 476 part 7, burn test MVS 302 and self extinguishing.

### **STC Ratings**

**16 oz Acoustiblok STC 26**

**32 oz Acoustiblok STC 32**

**Concrete Block and Single Metal Stud Wall STC 70**

**Concrete Block and Double Metal Stud Wall STC 80**

**Steel Stud Wall STC 53**

**Wood Stud Wall STC 52**

**Staggered Stud Wall STC 57**

**Floor Assembly with Carpet STC 54**

**Floor Assembly with Oak Hardwood STC 56**

**Floor Assembly with Quarry Tile STC 51**