



**Sensible. Sound.
Solutions.**



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MANUFACTURER

Homasote Company
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sales@homasote.com

DESCRIPTION

Homasote 440 SoundBarrier panels are made from 98% recycled paper fibers, 2% paraffin wax, and less than 0.1% copper metaborate. The substrate is free of asbestos, formaldehyde, urea and phenolic additives.

440 SoundBarrier is a lightweight sound deadening material, with a density of 25 to 29 pounds per cubic foot that is manufactured in thicknesses of 1/2", 5/8" and 3/4" and in nominal sizes of 4'x4', 4'x 8' and 4'x 10'.

440 SoundBarrier is a Class C substrate when tested as per ASTM E84. It is also approved for use in over 90 UL listed Fire Resistance Assemblies as per ASTM E119.

USES

440 SoundBarrier is an industry standard sound attenuation component of a wall or a floor/ceiling assembly.

In a wall assembly 440 panels are generally applied under a layer of gypsum wall board to provide code compliant (STC 50) sound attenuation when properly installed.

In a floor ceiling assembly 440 panels are generally applied directly over the structural subfloor. The finish flooring of choice can then be applied over the 440 SoundBarrier panels in accordance with manufacturer's instructions.

440 SoundBarrier can also be used under gypsum wall board in a ceiling application or as a finish wall surface.

LIMITATIONS

440 SoundBarrier, along with all attendant finish wall or floor products must be installed in accordance with pertinent manufacturer's published installation instructions.

UL approved wall and floor/ceiling assemblies employing 440 SoundBarrier must be designed and constructed in strict accordance with UL guidelines.

ASTM STANDARDS:

ASTM C208

ASTM C209

ASTM D1037

ASTM E84

ASTM E119

Acoustical testing is under the auspices of:

ASTM E90

ASTM E492

Contact Technical Assistance for test documents.

ARCHITECTURAL SPECIFICATIONS

http://www.homasote.com/assets/files/3part/440sb_3partspecifications.pdf

INSTALLATION INSTRUCTIONS

<http://www.homasote.com/assets/files/installation/440sbwalls.pdf>

<http://www.homasote.com/assets/files/installation/440sbfloors.pdf>

SAFETY DATA SHEET

<http://www.homasote.com/assets/files/homasote-440-sds.pdf>

For technical assistance please call 800-257-9491, ext: 1332 or visit
techhelp@homasote.com

SUBMITTAL APPROVALS

Job Name: _____
Contractor: _____
Date: _____