



Eisenhower Executive Office Building,
built 1871-1888
Alfred Mullett Architect

Protect Your Legacy.

Conventional, high performance products that last.
Made of up to 98% post-consumer content.

Highly resilient, non-abrasive, absorbent panels for floor and wall protection. Used to protect the timeless brilliance of the Eisenhower Executive Office Building while under renovation.

Simply put; Homasote 440 SoundBarrier® (440 SB) and N.C.F.R. Homasote (N.C.F.R.) offer *the best floor and wall protection* products available. Nothing in the market provides the impact resistance combined with the abrasion resistance of these products. They are strong enough to drive equipment over or drop a concrete block onto without compromising the finished surfaces underneath.



Sensible. Sound.
Solutions.



www.homasote.com

FLOOR AND WALL PROTECTION

Made of up to 98% post-consumer content these products are low VOC and are CHPS approved. They can contribute towards LEED credits on any project; including these categories - High recycled content, Compostable/biodegradable/recyclable, Reusable, Minimal shipping packaging to be thrown out, Renewable material, No added formaldehydes, ureas, phenolics or resins to out-gas.

Class C Rated 440 SB and Class A Rated N.C.F.R. to excel at preserving the look the original specifiers and designers intended, allowing construction and maintenance crews to perform their work with confidence.

The combination of high-performance features united with their sustainable properties make 440 SB and N.C.F.R. truly Sensible. Sound. Solutions.

The Perfect Choice when you want to Protect Your Legacy!



440 SoundBarrier

CLASS C FIRE-RATED. Molded, 98% recycled post-consumer paper, cellulose fiber structural panel. Physical properties as follows.

SPECIFICATIONS

Thickness:.....1/2 inch (13 mm)
 Thickness:.....5/8 inch (16 mm)
 Thickness:.....3/4 inch (19 mm)
 Size:.....4x8, 4x10

Density:.....26-28 pcf (416-448 kg/cu. m)
 Tensile Strength:
 Parallel:.....450-700 psi (3,100-4,830 kPa)
 Transverse:.....750-1000 psi(5.1171-6.894 kPa)

Hardness (Janka Ball):..... 230 lbs (104 kg)

Water Absorption by Volume:
 2 hour immersion:.....5 percent maximum
 24 hour immersion:.....15 percent maximum

Expansion:.....50 to 90 percent relative humidity, 0.25 percent

Flame Spread:.....76 to 200, Class III or C

N.C.F.R. Homasote

CLASS A FIRE-RATED. Molded, 55% recycled post-consumer paper, cellulose fiber structural panel. Physical properties as follows.

SPECIFICATIONS

Thickness:.....1/2 inch (13 mm)
 Size:.....4x8, 4x10

Density:.....34-40 pcf (544-640 kg/cu. m)
 Tensile Strength:
 Parallel:.....400-700 psi (2,755-4,830 kPa)
 Transverse:.....600-900 psi (4,130-6,555 kPa)

Hardness (Janka Ball):..... 275 lbs (124 kg)

Water Absorption by Volume:
 2 hour immersion:.....5 percent maximum
 24 hour immersion:.....14 percent maximum

Expansion:.....50 to 90 percent relative humidity, 0.30 percent.

Flame Spread 25, fuel contributed 0, smoke developed 20, Class I or A per ASTM E 84.



*Sensible. Sound.
Solutions.*

800-257-9491 • Technical Support call Ext. 1332 or e-mail techhelp@homasote.com

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