

B-20 NR Noise Barrier

Sound Seal's **B-20 NR** is a flexible non-reinforced loaded vinyl noise barrier that is designed to reduce the transmission of noise through walls, ceilings, and floors. B-20 NR is a two-pound per sq. ft. material specifically designed to offer greater noise attenuation than standard one-pound per sq. ft. products, primarily at low frequencies.

- Rolls are available 54" wide x 30' long
- Easy to install
- Limp, flexible, formable, versatile
- High tear and tensile strength

Applications:

Typical uses include as a noise barrier in dry wall and stud construction to substantially improve transmission loss between rooms. Also, utilized as a barrier septum material in acoustical curtain and foam composites.



Product Data:

| | |
|--------------------------|--|
| Description | 2 lb-psf non-reinforced loaded vinyl barrier |
| Nominal thickness | 0.23 inches |
| Standard width | 54" wide |
| Roll length | 60' long |
| Weight | 2.0 lb psf |

Acoustical Performance:

| Product | Sound Transmission Loss | | | | | | STC |
|---------|------------------------------|-----|-----|------|------|------|-----|
| | OCTAVE BAND FREQUENCIES (Hz) | | | | | | |
| | 125 | 250 | 500 | 1000 | 2000 | 4000 | |
| B-20 NR | 16 | 22 | 26 | 32 | 35 | 40 | 31 |

ASTM E-90 & E 413