

DB-BLOC

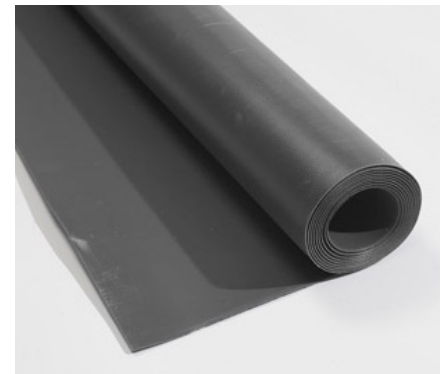
FLEXIBLE NOISE BARRIER



REDUCE NOISE TRAVELING THROUGH WALLS AND CEILINGS

dB-Bloc by NetWell is a specially developed, flexible mass-loaded vinyl product designed to reduce the transmission of noise through walls, ceilings, and floors.

It is also suitable for use in industrial equipment and enclosures where minimal space is allowed for sound insulation. dB-Bloc comes in a variety of weights and styles for a multitude of indoor and outdoor applications.



controlnoise.com/db-bloc

FEATURES:

- Easy to use and install
- A low cost solution for noise transmission problems
- Available in ½ lb-psf to 2 lb-psf
- Ideal for installation on wood or metal framing

APPLICATIONS:

- Homes, condos, apartments
- Hotels
- Home theaters
- Music studios
- Classrooms
- Equipment enclosures
- Industrial facilities

BARRIER TYPES

Available as non-reinforced or reinforced. Nonreinforced barrier is typically used as a noise insulation layer in drywall and stud construction.

Reinforced barrier incorporates high-strength polyester fabric to dramatically improve durability, tear

resistance, and hanging strength. Reinforced barrier also has excellent UV and weather resistance and is suitable for outdoor use.

SIZING

Standard roll size is 54" wide x 30' long (covers 135 sq ft).

WEIGHT

Standard weight is 1 lb-psf. Also available in 2 lb-psf for applications requiring greater noise reduction, especially at lower frequencies.

COLOR

Non-reinforced: black
Reinforced: gray

Product	Nominal Thickness	Nominal Weight	Description	Roll Size
dB-Bloc 1NR	0.125"	1 lb-psf	Non-reinforced	54" W x 30' L
dB-Bloc 2NR	0.25"	2 lb-psf	Non-reinforced	54" W x 30' L
dB-Bloc 1R	0.125"	1 lb-psf	Reinforced	54" W x 30' L
dB-Bloc 2R	0.25"	2 lb-psf	Reinforced	54" W x 30' L

ACOUSTICAL PERFORMANCE

Barrier Weight	125	250	500	1000	2000	4000	STC
1 lb-psf	17	17	23	28	33	37	27
2 lb-psf	22	23	28	33	38	43	32

INSTALLATION

For use between drywall and studs, we recommend construction staples to temporarily hold the barrier in place until the finishing layer of drywall can be installed.

For other applications, reinforced barrier can be fabricated with grommets along the edges for suspension or attachment to walls, fencing, or other structures.

Typical fasteners include hooks, heavy duty zip ties, or screws with fender washers. Vertical velcro seams allow adjacent panels to connect together forming a continuous noise barrier.

