

NoiseBlock™

Soundproofing & Acoustic Building Materials

NoiseBlock™ DFB+ DENSE FIBER BLOCK VERSION 1.2



PRODUCT: NoiseBlock DFB + Dense Fiber Block DFB LAMINATED 200 KG

■ Available in: 180-200 kg

DESCRIPTION:

NoiseBlock™ DFB+ was the first and still is the highest density insulation manufactured worldwide. The insulation is designed specifically for the application of noise control and not as a typical thermal / fire insulation used as substitute to soundproofing insulation. There is nothing comparable on the worldwide market that can come close to the performance of NoiseBlock DFB+.

COMPOSITION:

Mineral, Synthetic Wool Fiber compound with soundproofing binder composition bound to an alloy laminated sheet

APPLICATIONS:

NoiseBlock™ DFB was designed for use with The NYTC groups ranges of noise control materials and products such as: NoiseStop Systems Singapore, NoiseBlock, EcoAcoustic, AcousticReality amongst others where greater levels of sound insulation is required.

CHARACTERISTICS:

- **DFB:** Grey-Brown **DFB+:** Brown-Yellow / Green-Black (180kg – 200 kg) ■ Non Flammable ■ Chemically Inert ■ Rot Proof
- Will not encourage any bacteria, mould or fungi growth & is does not sustain vermin.

THICKNESS:

45 mm

SIZE:

1200 mm x 600 mm

WEIGHT:

180 KG-200 kg Density Per /³ m

ACOUSTIC PERFORMANCE:

22 dB (best performance)

Test results can vary but it has been successfully and constantly found that DFB can provide reductions of between 150 - 300% when used in studwork, floor/ceiling joists and under roof structures.

Best Recorded Performance			125 Hz	250Hz	500 Hz	1 K	2K	4K
Material	Thickness	Mounting	0.45	0.99	1.20	1.10	1.15	1.10
DFB 200kg	55mm	Alloy						

Conditions on site may vary and where DFB is only a part of the installation, NoiseStop Systems Singapore cannot accept any responsibility.

FIRE PERFORMANCE:

Non-Combustible

BS 476: Part 7: 1997 Surface spread of flame tests for materials.

Class A1

(Class A60)

EN 520: 2004

A2-s1, d0

TOXICOLOGY INFORMATION:

Not classified as a carcinogen under the EU Dangerous Substances Directive 67/548/EEC and Directive 97/69/EC. No link between exposure to mineral wool fibres and lung disease in production or user industries. No chronic effects usually associated with skin or eye contact.