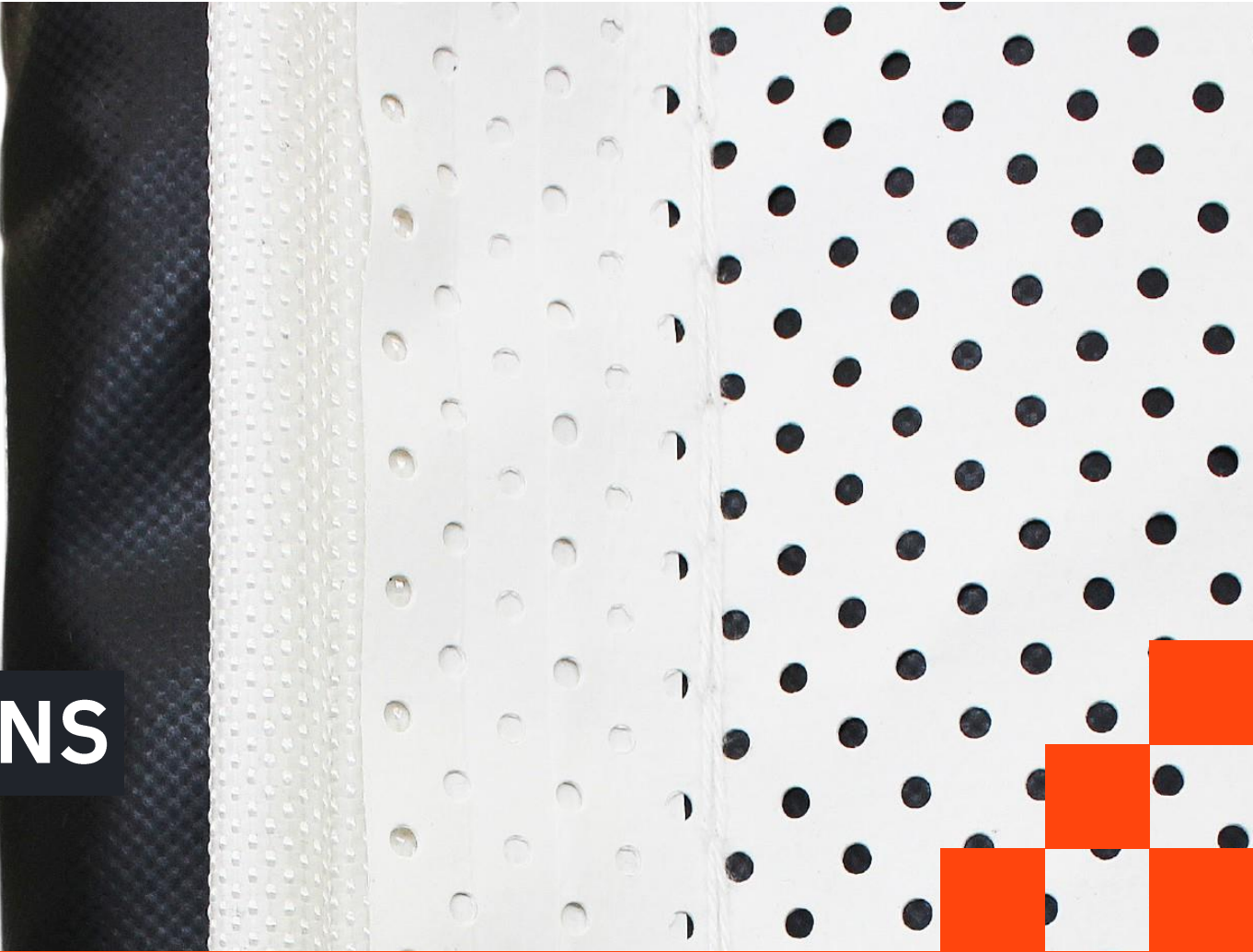




PROTHERM MIL-SPEC MILITARY THERMAL INSULATION SOLUTIONS

Depend on us to provide effective
sound and thermal emissions control



**The
Box
Group**

TABS ProTherm MIL-Spec

Designed for temporary military structures, our panels provide thermal insulation to maintain stable internal temperatures, ensuring operational effectiveness in extreme climates.

- High thermal efficiency in extreme conditions.
- Customisable for different military setups.
- Improves comfort and operational readiness.
- Effective in both hot and cold environments.
- Associated acoustic properties create further comfort in front line conditions.
- Can be used as a mattress.

The Box Group History

The Box Group has a rich history spanning over two decades, marked by innovation in temporary infrastructure solutions and a commitment to delivering high-value asset protection.

In high-stakes scenarios and testing timescales, we can deliver:

- Acoustic insulation fencing and barrier systems
- Demountable security and sound barriers to create the acoustic environment performers demand.
- Highly adaptable ballistic protection panels and shields to safeguard against explosive fragmentation impacts.
- Fully customisable barriers manufactured to any length for specific client requirements.

All our solutions are tough, reliable, flexible, man-handleable, quiet and secure.

| TABS ProTherm MIL-Spec



TABS ProTherm MIL-Spec

TABS PROTHERM:

AB1-00-18DB CLASS C ABSORPTION- FR WEIGHT: 2.3 KGM2

AB1-02-25DB CLASS C ABSORPTION- FR WEIGHT: 4.3 KGM2

AB1-04-27DB CLASS C ABSORPTION- FR WEIGHT: 6.32 KGM2

R VALUE:

1.55 M2K/W

LAMBDA:

0.045 W/MK

DIMENSIONS:

1.220MM X 2.050MM X 50MM

WEIGHT:

STARTING FROM 2.3 KGM2

SRI 18 dB Rw (UNI EN ISO10140-2:2021)

• SRI 44 dB Rw (UNI EN ISO10140-2:2021) Double panel

• Class C sound absorption α_w = 0.75 (UNI EN ISO 354:2003)

• R value 1.55 m2K/W

• Lambda = 0.045 W/mK

• SRI 18 dB Rw (UNI EN ISO10140-2:2021)

• SRI 18 dB Rw (UNI EN ISO10140-2:2021)

• Class C sound absorption α_w = 0.75 (UNI EN ISO 354:2003)

• R value 1.55 m2K/W

• Lambda = 0.045 W/mK

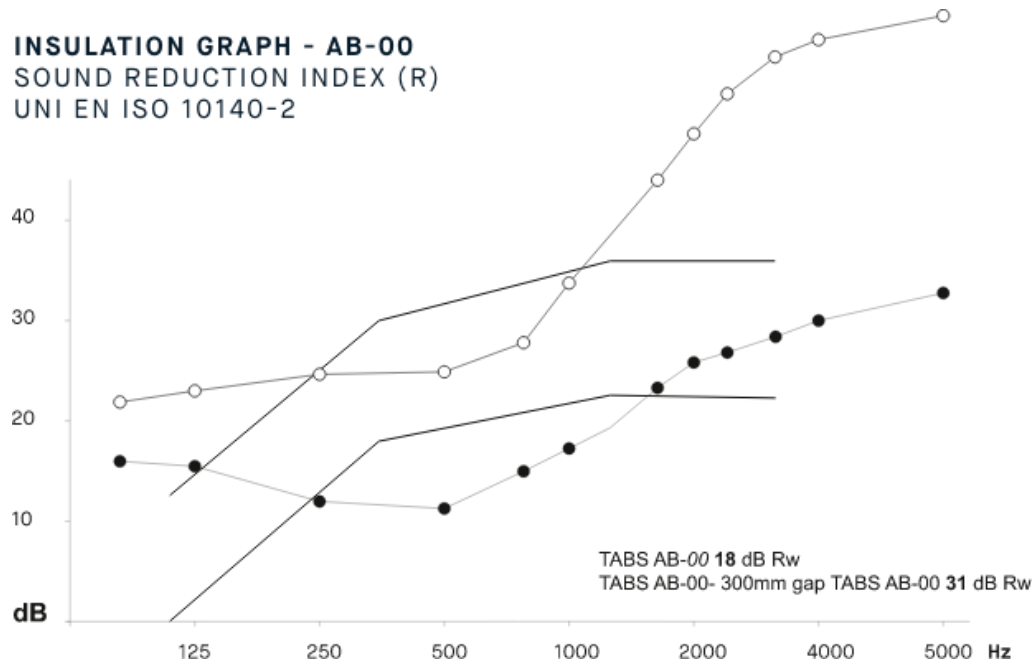
| TABS ProTherm MIL-Spec

SURFACE 1,200mm x 1.860mm

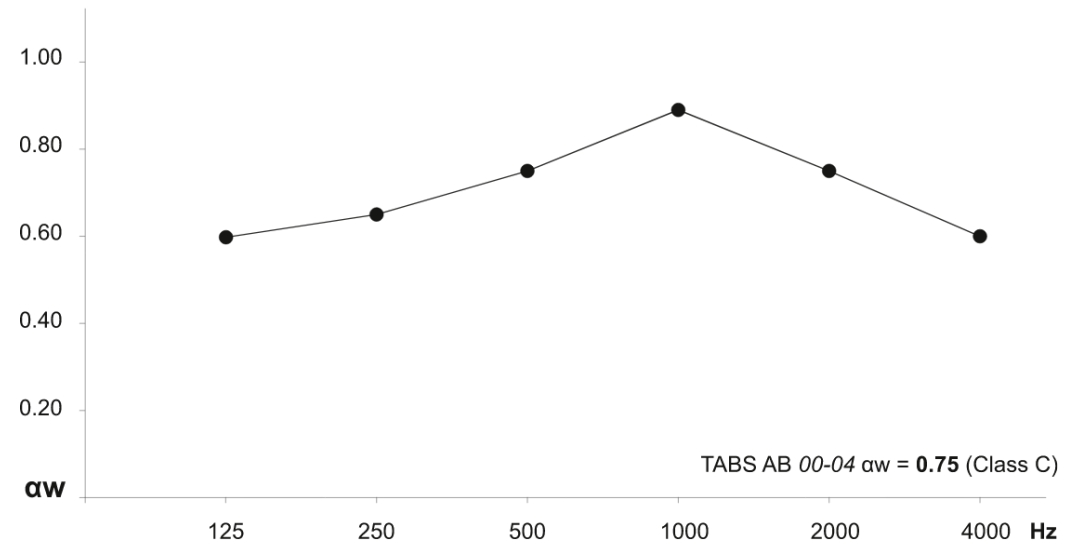


TABS ProTherm MIL-Spec

INSULATION GRAPH - AB-00
SOUND REDUCTION INDEX (R)
UNI EN ISO 10140-2

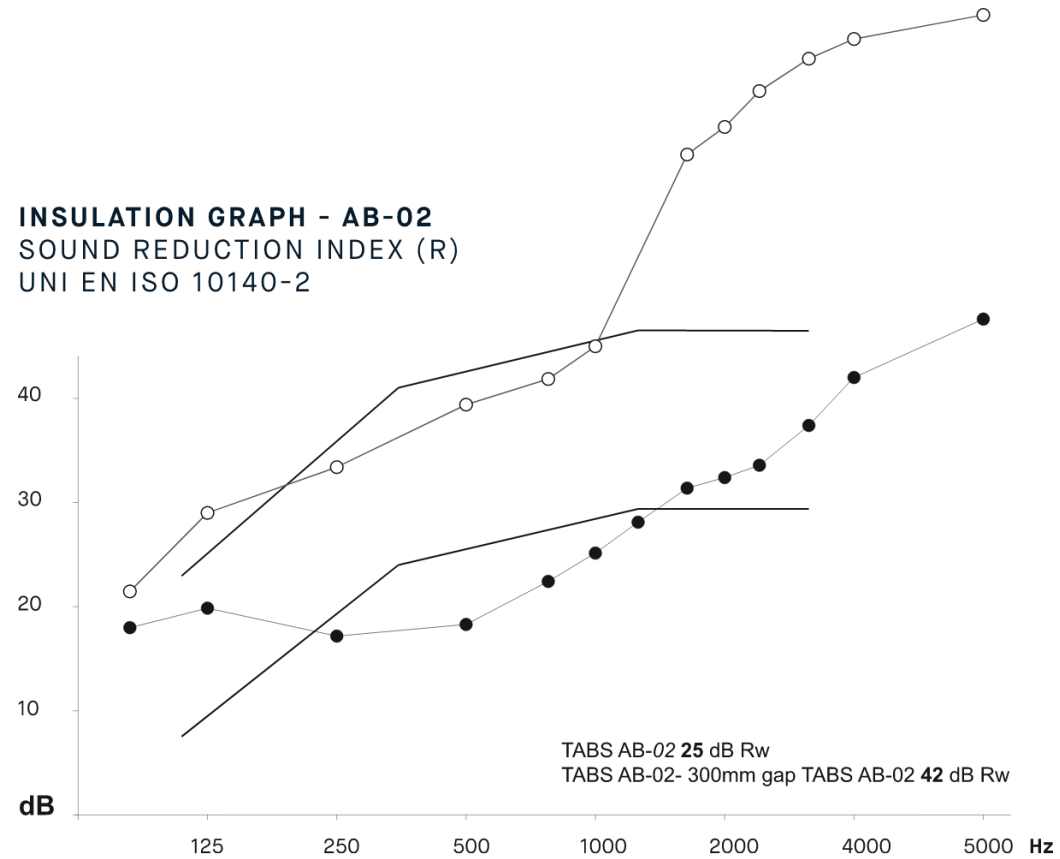


ABSORPTION GRAPH - AB-00
SOUND ABSORPTION COEFFICIENT
UNI EN ISO 11654:1998

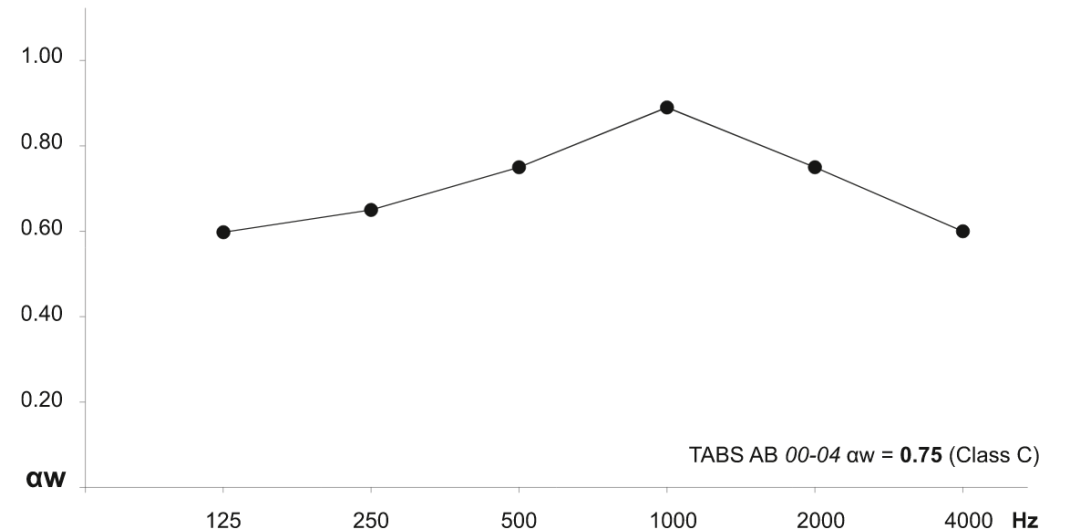


TABS ProTherm MIL-Spec

INSULATION GRAPH - AB-02
SOUND REDUCTION INDEX (R)
UNI EN ISO 10140-2

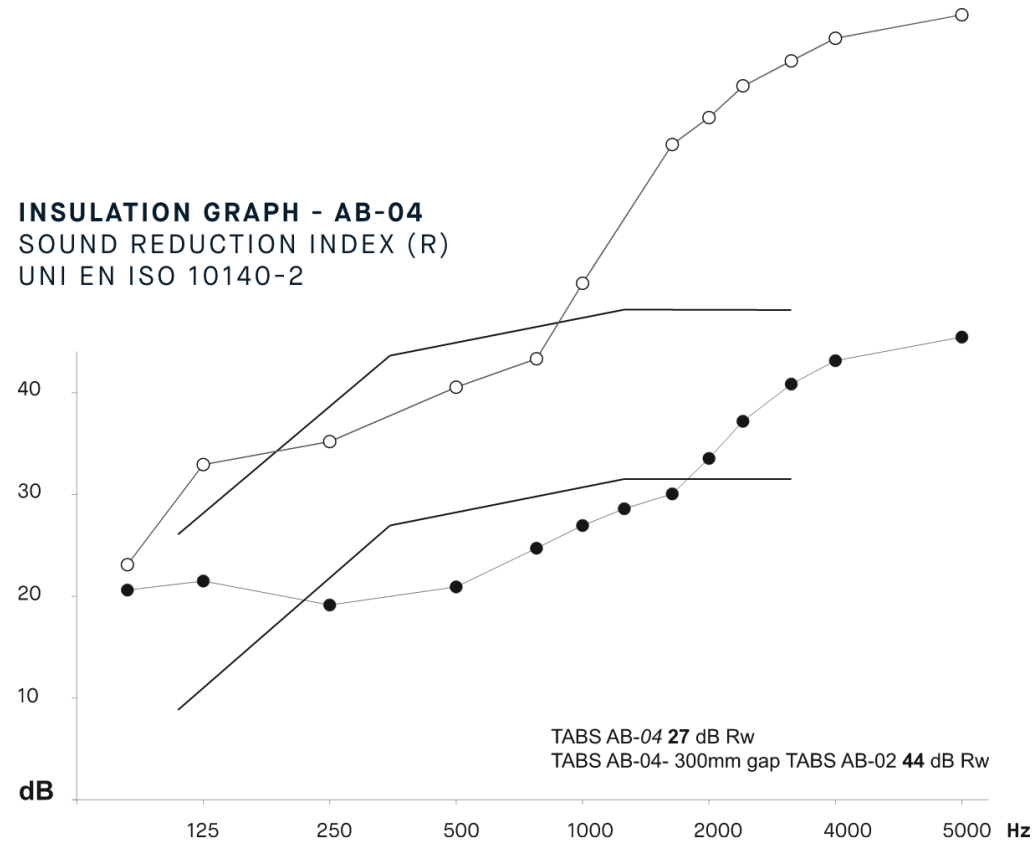


ABSORPTION GRAPH - AB-02
SOUND ABSORPTION COEFFICIENT
UNI EN ISO 11654:1998

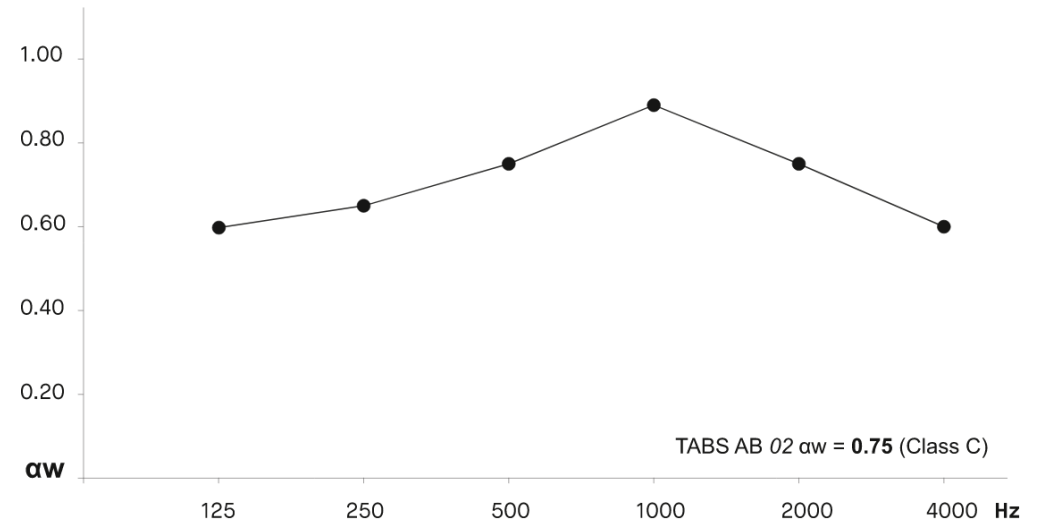


TABS ProTherm MIL-Spec

INSULATION GRAPH - AB-04
SOUND REDUCTION INDEX (R)
UNI EN ISO 10140-2



ABSORPTION GRAPH - AB-04
SOUND ABSORPTION COEFFICIENT
UNI EN ISO 11654:1998





**The
Box
Group**

When there's no room for error.
When every minute counts.
We're ready to serve.

Depend on us to provide a solid
foundation for your temporary space.

Thank you.

The Box Group
17-19 ST Georges Street
Norwich
NR3 1AB

T: +44 (0)203 286 7463
E: hello@theboxgrp.com
