

# TECHNOSTOP®

POLYESTER **CEILING CAVITY** INSULATION

## Acoustic BAFFLE

### TECHNICAL INFORMATION AND INSTALLATION INSTRUCTIONS

TechnoSTOP Acoustic Baffle Insulation is a simple and effective 100% polyester sound control system for new and existing commercial buildings. It is designed to be stacked above partition walls to significantly reduce acoustic sound transmission through the ceiling cavity.

Polyester acoustical insulation is an easy to use, non-irritant, thermally efficient noise insulating material for use in residential and light commercial applications.

**FOR  
CEILING CAVITIES**



#### FEATURES & BENEFITS:

- TechnoSTOP® is safe, and non toxic, easy to handle and use.
- TechnoSTOP® does not contain chemicals e.g. formaldehyde based binders. The fibres are not of a respirable size supporting safer indoor air quality.
- TechnoSTOP® will meet NZBC 15 and 50 year durability requirements, and is not affected by moisture, mould or mildew and will not rot or deteriorate in the intended use situations.
- TechnoSTOP® is odour free and is recyclable at the end of its useful life.

#### TechnoSTOP® Product Datasheet

PRODUCT	THICKNESS	PACK SIZE
TS-AB	100MM	10M X 600MM X 3 ROLLS (18 M <sup>2</sup> )

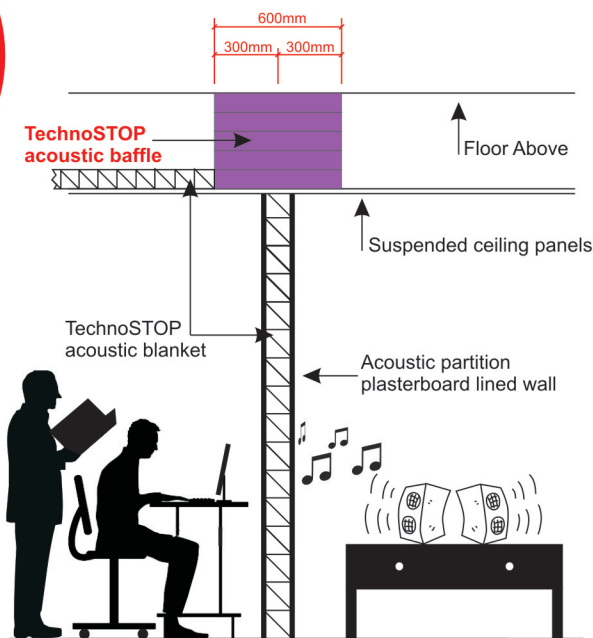
#### PERFORMANCE

TOTAL CEILING PATH TRANSMISSION\*

TECHNOSTOP® STC 45

TECHNOSTOP® (COMPRESSED 30%) STC 51

\*STC values supplied above are part of the total system, assuming typical mineral fibre ceiling



#### IDEAL FOR:

COMMERCIAL OFFICES • HOSPITALS • CLASSROOMS  
CINEMAS • STUDIES • NURSERIES • DORMS • LIBRARIES

Packaging of baffles per bale may be different for special width orders. Length of baffles within packaging remains unchanged at 10 metres.

# TECHNOSTOP®

## Acoustic BLANKET

POLYESTER WALL & CEILING OVERLAY INSULATION

### TECHNICAL INFORMATION AND INSTALLATION INSTRUCTIONS

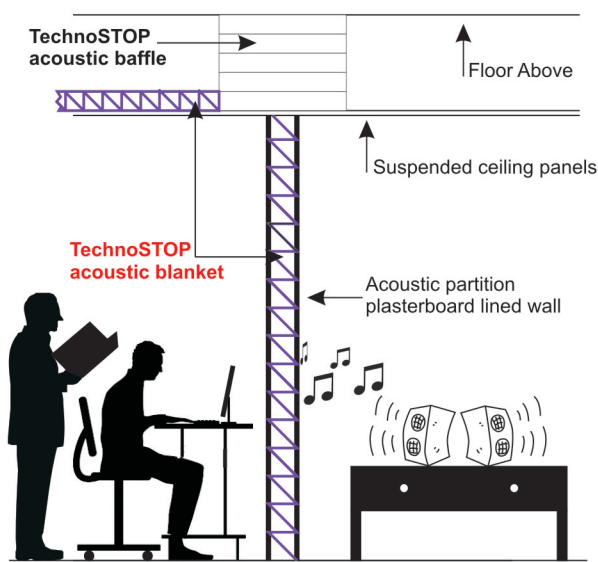
TechnoSTOP Acoustic Blanket Insulation is designed for the acoustic insulation of metal stud wall partitions, and as an acoustical ceiling overlay in new and existing commercial buildings. It reduces airborne sound transfer by controlling resonating noise in the construction cavity increasing the sound transmission loss at all frequencies.

Being 100% polyester insulation, TechnoSTOP is an easy to use, non-irritant, thermally efficient insulating material for use in residential and light commercial applications.

#### TechnoSTOP® Product Datasheet

PRODUCT	DENSITY	PACK SIZE	STC*
TS-AB 3.5	350 G/M <sup>2</sup>	10LM X 600MM X 3 ROLLS (18 M <sup>2</sup> )	40
TS-AB 5.8	580 G/M <sup>2</sup>	10LM X 600MM X 3 ROLLS (18 M <sup>2</sup> )	42
TS-AB 7.5	750 G/M <sup>2</sup>	10LM X 600MM X 3 ROLLS (18 M <sup>2</sup> )	43
TS-AB 9.0	900 G/M <sup>2</sup>	10LM X 600MM X 3 ROLLS (18 M <sup>2</sup> )	44
TS-AB 10.0	1000 G/M <sup>2</sup>	10LM X 600MM X 3 ROLLS (18 M <sup>2</sup> )	45

\*STC ratings are measured with 30% material compression  
All rolls contain 60mm thick layers



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Length of baffles within packaging remains unchanged at 10 metres.

#### WALL & CEILING OVERLAY

#### FEATURES & BENEFITS:

- TechnoSTOP® is safe, and non toxic, easy to handle and use.
- TechnoSTOP® does not contain chemicals such as formaldehyde based binders, the fibres are not of a respirable size supporting safer indoor air quality.
- TechnoSTOP®, will meet NZBC 15 and 50 year durability requirements, and is not affected by moisture, mould or mildew and will not rot or deteriorate in the intended use situations.
- TechnoSTOP® is odour free and is recyclable at the end of its useful life.