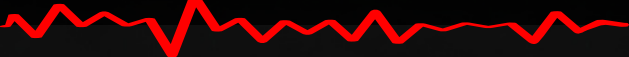


FRONTIER™



ACOUSTIC CEILING AND WALL SYSTEM



1300 498 268 | ENQUIRIES@ACOUSTICAPROJECTS.COM.AU
GROUND FLOOR, 6A NELSON STREET, ANNANDALE NSW 2038



**Acoustica
Projects**

KEY BENEFITS

- Fire rating Group 1
- Carbon neutral
- Made in Australia
- Can be set up to properly match the space

STANDARD FIRE RATING

AS5637.1, AS ISO9705-2003. Group 1, (SMOGR_{Arc}): <100m²/s².

APPLICATIONS

- Office spaces
- Retail
- Classrooms
- Lecture halls
- Cafes and restaurants

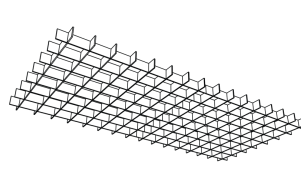
DESCRIPTION

Frontier™ is a system and acoustic absorption baffle design that improves the functionality and aesthetics of your area.

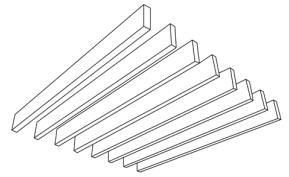
FEATURES

- 9 standard styles & 21 colours
- Can be customised and personalised to your liking.
- Easy to remove
- Doesn't use adhesives to construct
- Fin thickness: 12 mm | 24 mm
- Raft thickness: 70 mm
- Made from 100% polyester fibre (PET) with an aluminium channel
- Size: 2400 mm long, depth dependent on design | Custom & continued lengths available to suit design requirements

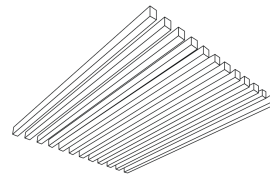
STYLES



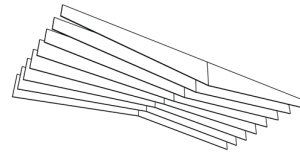
axis



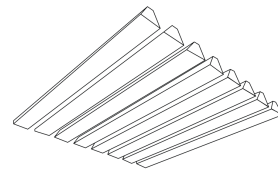
beam 250



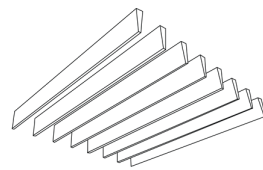
beam 100



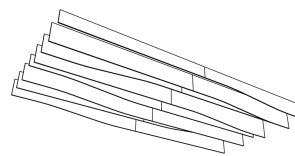
sierra



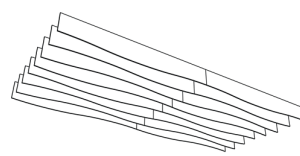
trapezoid



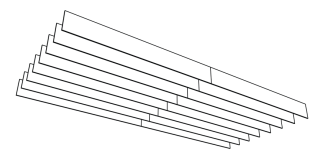
blade



dune



talus



tundra

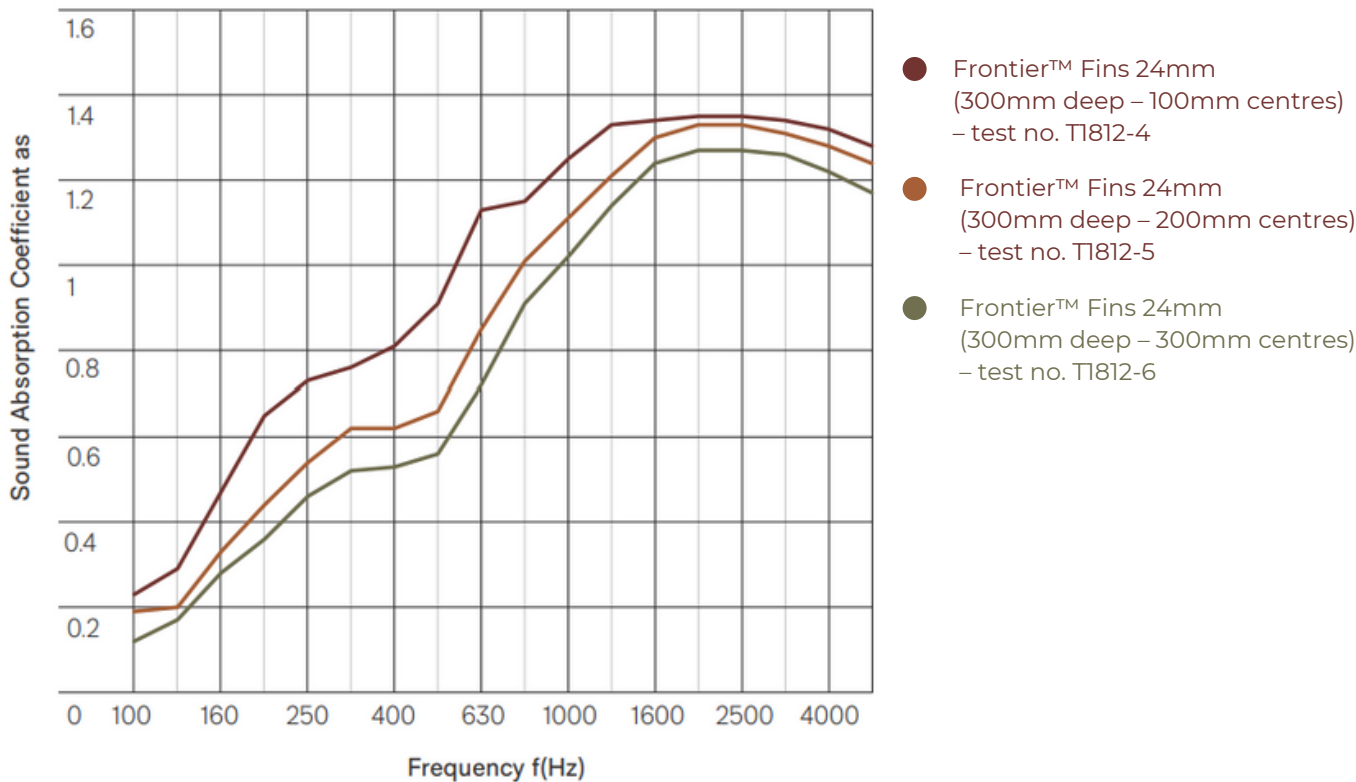
SOUND ABSORPTION

The table below highlights the sound absorption coefficients as according to ISO 11654. The graph highlights the third octave band sound absorption coefficients as according to ISO 354.

SCORE AND TEST RESULTS

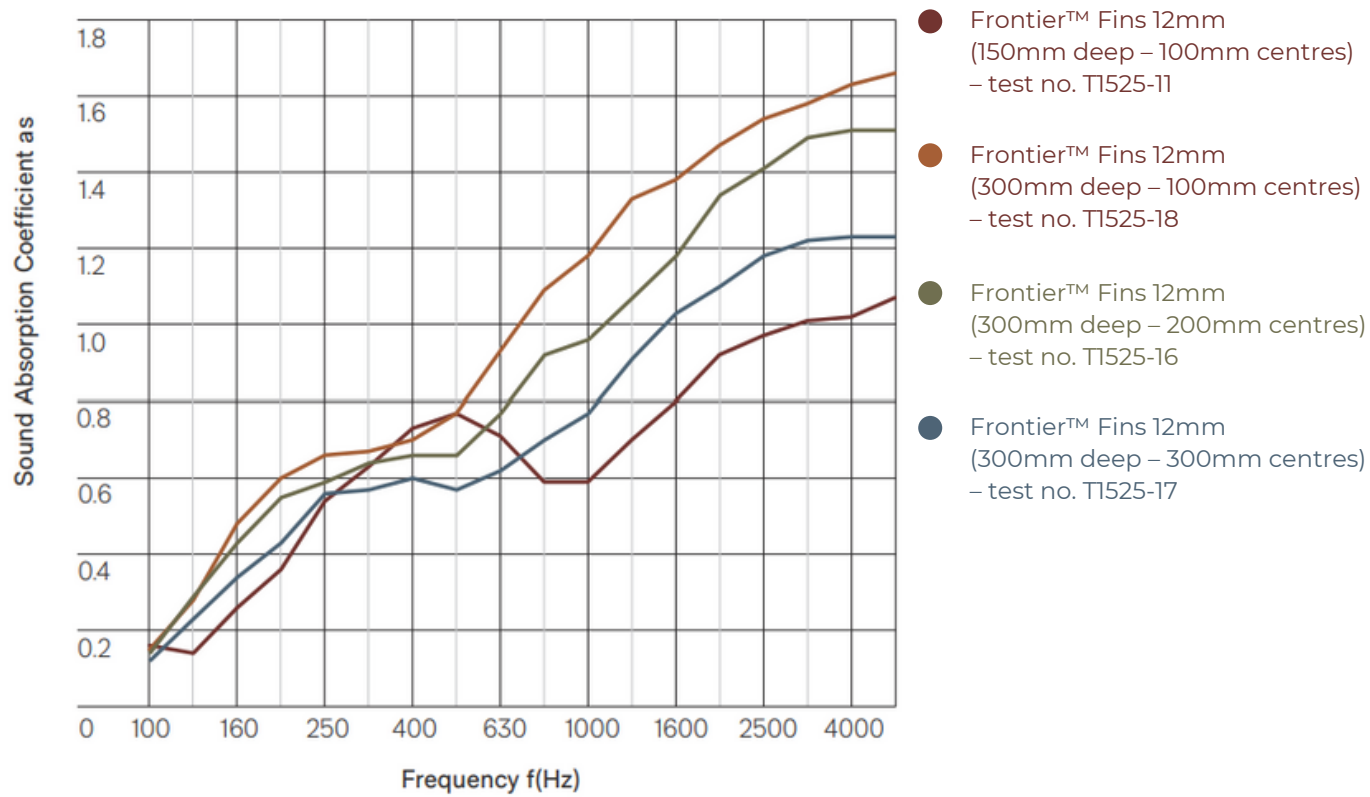
Frequency (Hz)	125	250	500	1000	2000	4000	NRC
Frontier™ 24mm (300mm deep 100mm centres)	0.35	0.70	0.95	1.25	1.35	1.30	1.05
Frontier™ 24mm (300mm deep 200mm centres)	0.25	0.55	0.70	1.10	1.30	1.30	0.90
Frontier™ 24mm (300mm deep 300mm centres)	0.20	0.45	0.60	1.00	1.25	1.20	0.85

Sound Absorption Coefficients according to ISO 354.
University of Auckland Testing Service.



SCORE AND TEST RESULTS

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
Frontier™ 12mm (150mm deep 100mm centres)	0.20	0.50	0.75	0.65	0.90	1.05	0.70
Frontier™ 12mm (300mm deep 100mm centres)	0.30	0.65	0.80	1.20	1.45	1.60	1.00
Frontier™ 12mm (300mm deep 200mm centres)	0.30	0.60	0.70	1.00	1.30	1.50	0.90
Frontier™ 12mm (300mm deep 300mm centres)	0.25	0.50	0.60	0.80	1.10	1.25	0.75



COLOURS AVAILABLE



rosada



cavalier



sargazo



ironbank



zenith



senado



beehive



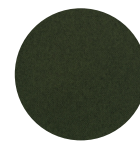
parthenon



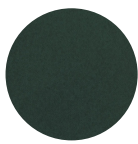
opera



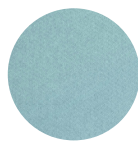
acros



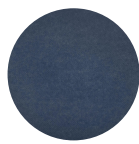
gherkin



tree house



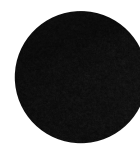
falling water



muralla



pinnacle



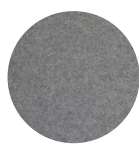
petronas



empire



herald



flatiron



savoye



pavillion

