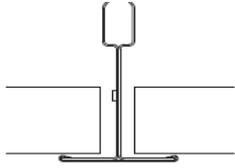




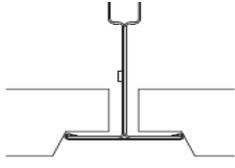
Acoustic Plus

HIGH PERFORMANCE CEILING PANELS
Innovative acoustic solutions

Square edge (SQ)



Tegular edge (TEG)



Product item	Edge	Code
1195 x 595 x 15mm	SQ	AP3130
595 x 595 x 15mm	TEG	AP3135
1195 x 595 x 15mm	TEG	AP3140
1195 x 595 x 25mm	SQ	AP3155
595 x 595 x 25mm	TEG	AP3160
1195 x 595 x 25mm	TEG	AP3165



Description

Acoustic Plus™ Sound Absorber Ceiling Tiles are designed for a broad range of applications providing a good level of sound absorption and control of back ground noise levels. Acoustic efficiency, easy to clean, hygienic surface finish and non toxic, low VOC materials provide a cost effective and innovative acoustic ceiling solution.

Ideal uses

- large format retail spaces
- Schools / educational facilities
- Open plan office and call centre environments
- Any area requiring a good level of acoustic efficiency

How to specify

Ecoplus Systems products are available for specification on Masterpsec and Smartspec. Specification documents can also be downloaded from www.ecoplus-systems.com or call 0800 432 676

Maintenance and accessibility

Acoustic plus ceiling panels can be cleaned with a soft nozzle vacuum, soft brush or damp cloth. Panels are demountable.

System integration for balanced acoustic design

Acoustic Plus™ is a range of matching ceiling tiles. Each type of tile has specific acoustic attributes and when used in conjunction with each other, provides a balanced acoustic environment - all with a matching surface finish. Integrate Acoustic Plus Sound Absorber with Dual Bloc 35 or Dual Bloc 60 for areas requiring high levels of sound attenuation or with Sound Reflector to enhance speech intelligibility. Ideal for education builds.

Composition

Acoustic Plus Sound Absorber Ceiling tiles are manufactured from a 100kg /m3 glass fibre acoustic absorber either 15mm or 25mm thick and finished with a composite glass mat acoustic facer.

Sound Absorption - ASTM C423 ISO 354

15mm:	NRC 0.85 αw 0.90
25mm:	NRC 0.90 αw 0.90

Fire Class

NZBC Group 1S
NZBC Group 1S

Thermal Resistance

15mm:	R 0.4 m2 K/W
25mm:	R 0.8 m2 K/W

Weight Per m2

1.5 Kg's
2.5 Kg's

Installation

The building must be water tight and remain dry before installation commences. M/E fittings should be independently supported.

Features	Benefits
High sound absorption - NRC 0.85 - 0.90	Reduced background noise and reverberation
Non toxic and low VOC	Sustainable, helps achieve points toward Green Star fit-outs
Hygienic surface finish	Cleanable, resistant to mould and bacteria
Anti sag enclosed edges	Rigid and self supporting. Prevents damage and maintains stability
Choice of surface finishes including Black	Improved design freedom
The acoustic performance of this product has been tested and measured by Auckland University Acoustic Services	