

# **Acoustic Plus**

PVC CLEANROOM CEILING PANELS Easily cleaned, Microbial resistant



#### Description

Acoustic Plus PVC Cleanroom is a suspended ceiling panel designed for applications that require an hygienic and cleanable surface finish. The non perforated PVC vinyl facing laminated to a high density glass fibre core provides a lightweight yet durable ceiling panel ideally suited to medical facilities, laboratories, school food tech areas, supermarkets and large format retail installations. Acoustic Plus Cleanroom is available in three textured surface patterns providing opportunity for decorative accents and unique design applications.

#### Ideal uses

- School food tech areas
- · Laboratory and medical facilities
- Food preparation and distribution
- large format retail

## Specification

Ecoplus Systems products are available for specification on Masterspec and Smartspec. Specification documents can also be downloaded from www.ecoplus-systems.com or call 0800 432 675

## **Product code**

Item: CLE25262 | Size: 1195 x 595x 25mm | Pattern # 262 Item: CLE25154 | Size: 1195 x 595x 25mm | Pattern # 154 Item: CLE25991 | Size: 1195 x 595x 25mm | Pattern # 991 **Composition** 

Acoustic Plus PVC Cleanroom is a lightweight ceiling panel manufactured from a 100kg /m3, 25mm thick glass fibre core with an impact resilient, cleanable and impervious PVC vinyl facing. Available in multiple decorative surface finishes.

#### **Sound Absorption - Prediction**

NRC 0.45 aw 0.3	frequency (Hz)	500	1000	2000	4000	
Practical sound absorptio	n coefficients	.60	.45	.25	.15	
		-			1	
Thermal Resistance		Weight				
R .84 m2 K/W		2.5 Kg's per m2				
Installation						

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

## Maintenance and accessibility

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

Features	Benefits		
Hygienic, wipe clean vinyl surface	Cleanable, resistant to mould and bacteria		
Durable facing	Impact resilient, less prone to damage		
Lightweight construction	Helps to save on additional bracing and framing costs		
Enclosed edges	Prevents tile damage / Maintains dimensional stability		
Thermal efficiency R.84 m2 K/W	Efficient use of energy / Reduced heating cost		
Multiple surface patterns	Decorative accents and unique design applications		