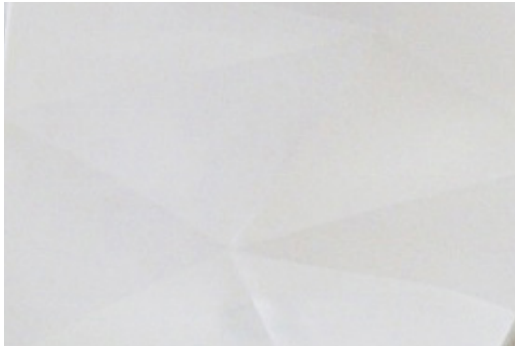
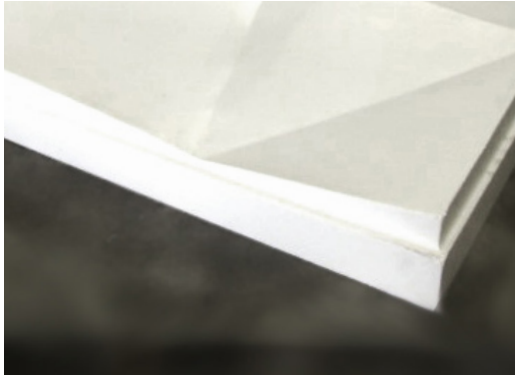




## GENUS High Performance Acoustic Hygiene tile



Roto molded hollow form to produce a lightweight, tough, dirt resistant tile. Specifically designed resonant panel absorber that targets low frequency sound. Variable depths allow for frequency specific absorption. Non porous surface for high-end hygiene application.

- Material – Polyethylene base polymer with intumescent flame retardant and anti dripping additive.
- Sealed surface and sealed unit for ease of cleaning. Very tough compared to other ceiling tiles. Can be washed clean, water blasted if necessary
- Possible to alter the tile depth and thickness of front face to target specific frequencies.
- Wide range of surface textures and colours available
- Almost limitless range of front face patterns that can be molded in.
- Can customise the design with MOQ



### Patent pending

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## GENUS High Performance Acoustic Hygiene tile



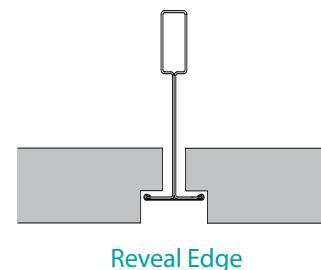
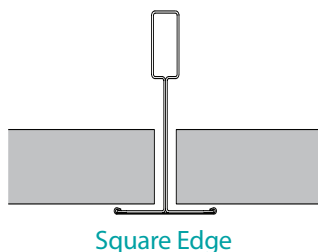
TEST DESCRIPTION	RESULT	TEST METHOD
Noise Reduction Coefficient	Varies	ISO 354:2003
Ceiling Attenuation Class	CAC < 20	
Light Reflectance	LR > 84%	ASTM E1477-98
Material Density	938kg/m <sup>3</sup>	
Weight	4.2kg/m <sup>2</sup>	
Fire Test - ISO 5660 Parts 1&2	Group 1-S	BRANZ Cone Calorimeter NZBC C/AS1 – AS27
Relative Humidity	≤ 99 %	JC/T 670 – 2005



- SIZE**  
 Square Edge, Reveal Edge, \*Concealed, Direct Fix  
 \*[2400 x 600] [1200 x 600] \*[1500 x 300]  
 \*[1200 x 300] [600 x 600]  
 To suit 15 or 24 mm grid patterns  
 \* Available by indent order.  
 Other sizes available on request.

- COLOUR**  
 Various

- EDGE DETAIL**



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