



econotile

foil back gypsum ceiling tile

econotiles are widely used in suspended ceiling applications due to their cost effectiveness and performance.

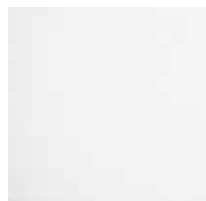
Whilst there are still specifications for the 12mm tile, the 9mm tiles have proved their capability over the years and are the most popular thickness in the market today.

Features and Benefits

- Foil backing to increase thermal resistance, reduce water penetration and improve noise reduction
- Encapsulated (taped) edges limits water penetration, ensures a longer life span and minimises gypsum dust
- Directional arrows on foil backing facilitates directional installation and improved overall aesthetic
- Tiles are non-toxic, non-combustible and resistant to humidity

Test Item	Test Result
Acoustics	NRC 0.509
Thermal Resistance	R-Value 0.045(m ² .k)/W
Fire Classification	Class A2-s1, d0 according to SANS 53501-1
Encapsulated Edges & Appearance Quality	No cracks, no fragments, no warps, no distortions, no broken edges & corners that have bad effects on its usage and appearance
Bulk Density	7.7 kg/m ³
Moisture Content	1.4 %
Flexural Load	169N

Product and Stocking Information



White



Black



Fissured

9mm White, Black or Fissured

600 x 600 and 1200 x 600

Recommended Tools for Installation

econotiles can be cut with a scoring knife, circular saw or hand saw.
Holes can be made with a hole saw.

Fire Performance Classification for Buildings: SANS 53501-1

The econotile ceiling tile is classified as A2 – s1, d0, demonstrating excellent fire performance with very limited combustibility, minimal smoke production, and no flaming droplets.

Bill of Quantity Specification

Supply and install Pelican econotile foil back ceiling tiles with (white) or (fissured) or (black) vinyl face finish, size (600 x 600 x 9mm) or (600 x 1200 x 9mm) laid on Pelican econogrid exposed suspension ceiling grid system with pre-painted white capping, ceiling perimeter to be finished with pre-painted (Standard) or (Shadowline) wall trim. Hold down clips may be used to hold the ceiling tiles firmly in position. Suspension shall be in accordance with the manufacturer's recommendations and to include all necessary hangers, sub grid and fixings.

All installations to be done in accordance with SABISA guidelines. Specifications are available on Autospec and our website.

A full list of stockists is available on the Contacts Page of our website.

Packing Details:

9mm

Sizes	Average Kg / Tile	Tiles / Carton	Carton / Pallet	Tiles / Pallet	Average Kg / Pallet incl pallet	m ² / Pallet
1200 x 600	4.81	8	50	400	1940	288
600 x 600	2.40	8	100	800	2010	288