

Cheops[®]

acoustic pyramid
foam panels



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Enhance the sound you want to hear with Cheops® acoustic pyramid foam panels. Offering exceptional acoustic performance when reflected sound is an issue, the innovative angled design not only provides the greatest absorption area but captures sounds from all directions for consistent results.

Unlike many other acoustic materials, Cheops® Acoustic Pyramid panels provide excellent acoustic control across all frequencies with Noise Reduction Coefficients ranging from 0.8 to 1.05.

Cheops® Acoustic Pyramid is available in charcoal grey colour as standard with 14 standard colours. Acoustica® also offers a custom colour service to meet individual requirements.

Typical applications include broadcast and recording studios, call centres, community facilities and machinery enclosures.

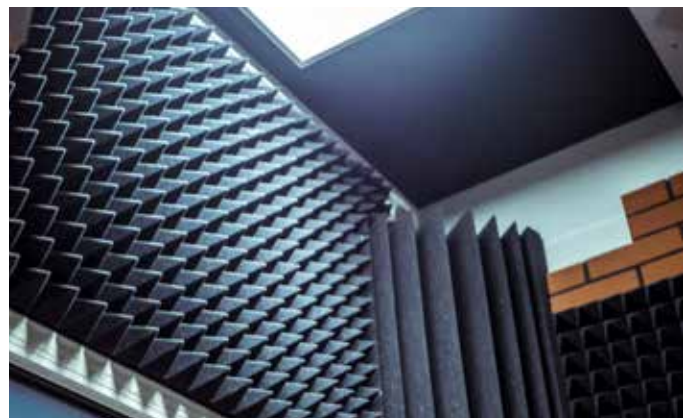
Cheops® Pyramids are supplied in panels 600x600mm and a thickness of 50mm, 75mm, 100mm or 150mm.

For architectural applications the panels are adhered to walls and ceilings to provide a continuous and seamless pattern or can be hung as a baffle.

Cheops is also available in a fire rated version.

Cheops® is also available in the Fire Rated Group 1 AS 3837 version. Cheops® Pyramids FR is Group 1 Fire Rated is eco-friendly and is fibre free. This makes it a suitable product to use where a large number of people gather or where risk of sparks or other hot materials may fly.

For more details about this product, please contact Acoustica.

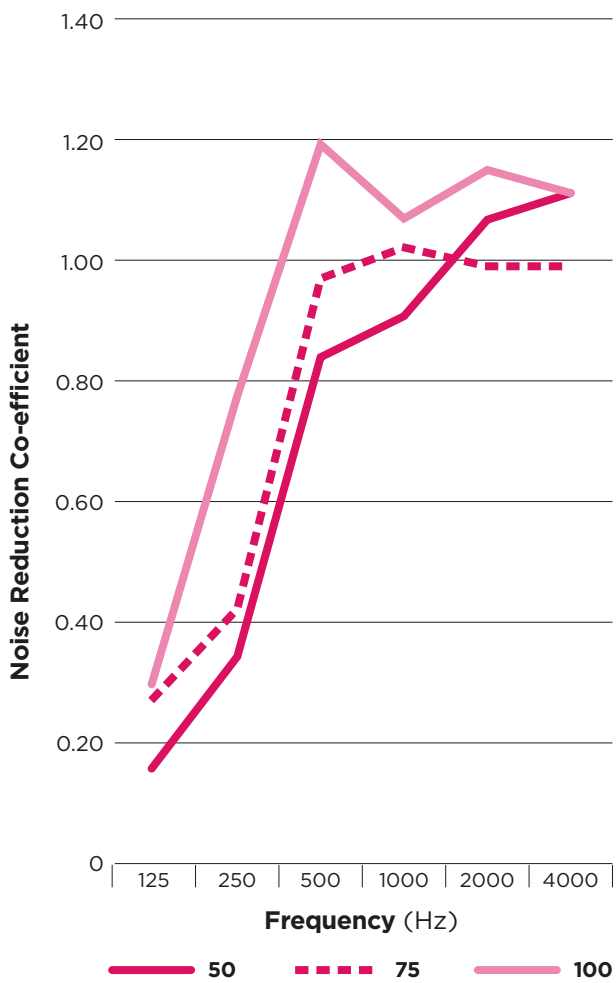




Key benefits

- No frame or facing needed
- Standard product - white
- 14 Fabric colours available
- May be printed on (optional)
- No moisture absorption
- Completely safe, non-allergenic, non-toxic
- Low installation cost
- Long service life

Noise absorption level as for Acoustica® Cheops® Pyramids. Measured according to DIN EN 20 354, Technical University of Cologne, Germany.

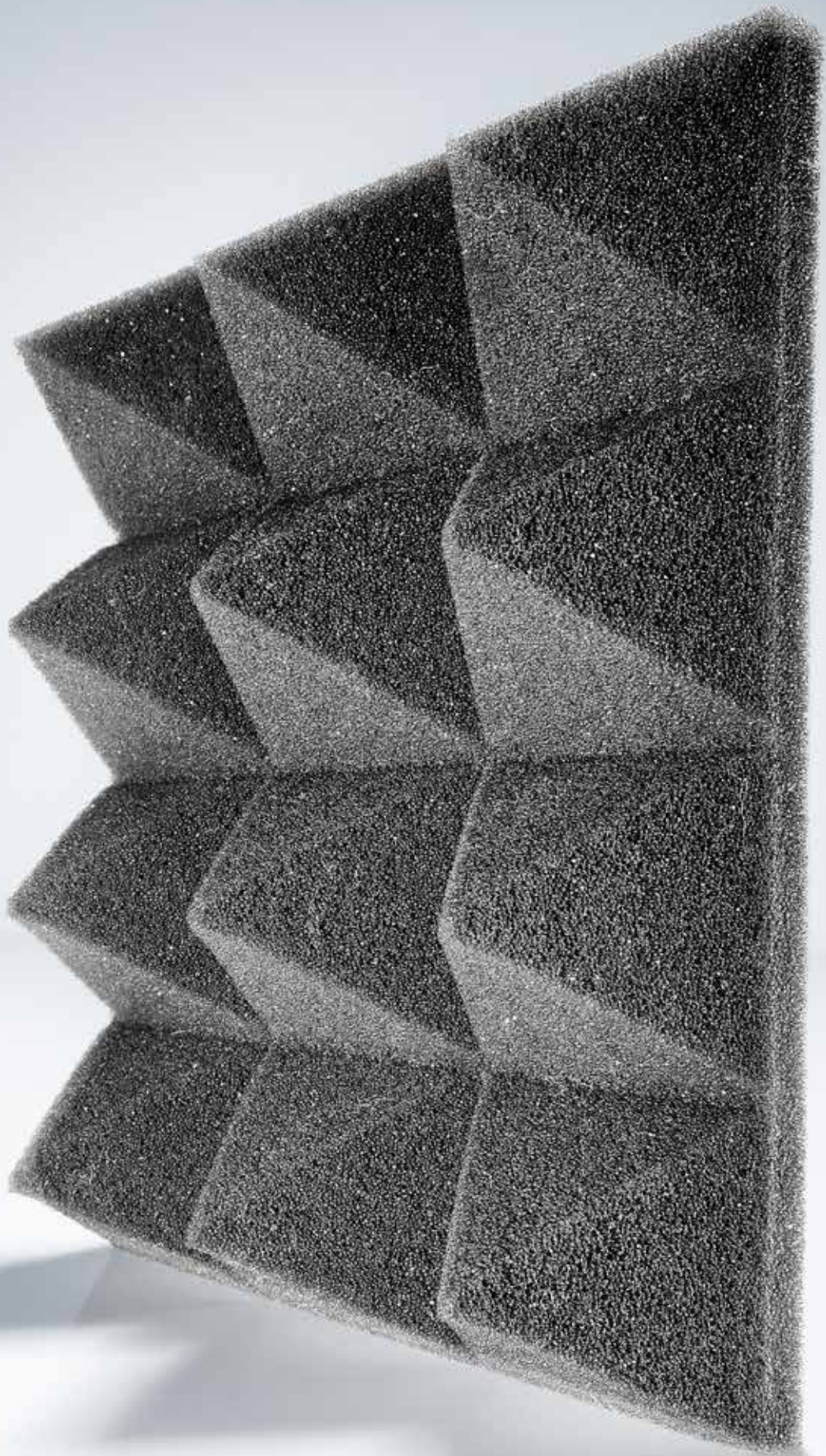


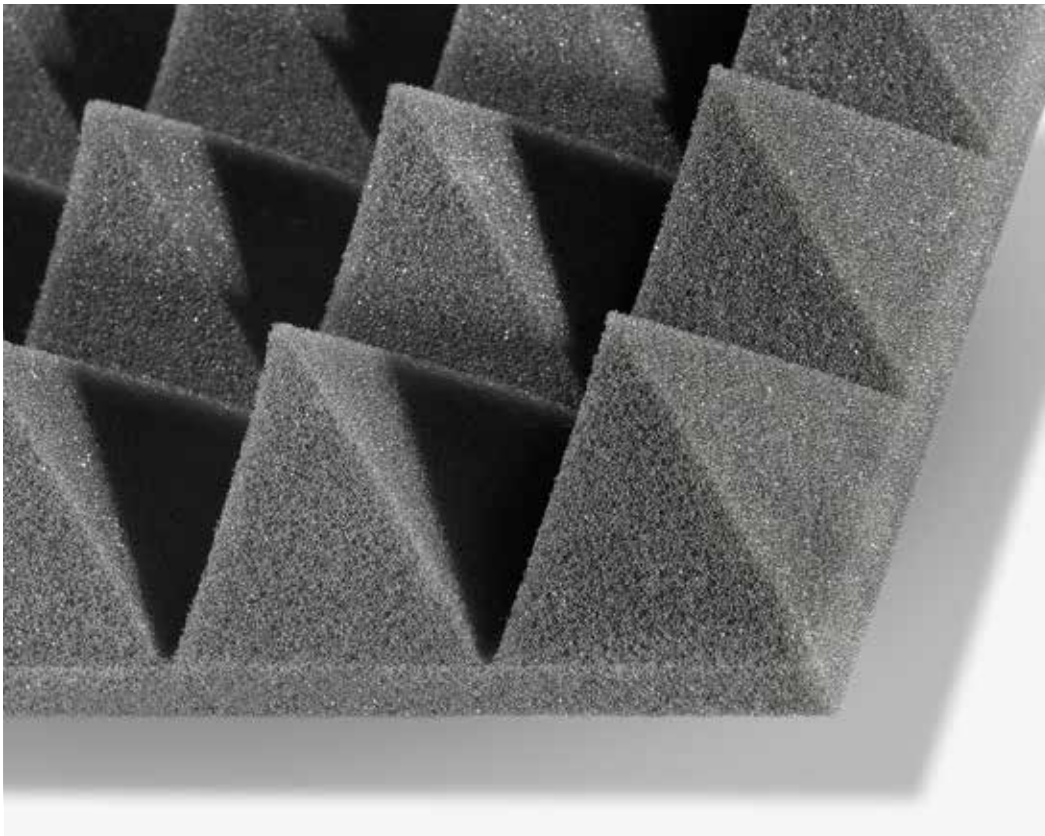
Example application of Cheops® Pyramids

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
as	0.16	0.35	0.85	0.92	1.08	1.12	0.75
as	0.28	0.43	0.98	1.03	1.00	1.00	0.86
as	0.31	0.79	1.21	1.08	1.16	1.13	1.05

Sizes

Pyramid Height (mm)	Pyramid Base (mm)	Total surface size	Tile Size (mm)
50	50	0.72m ²	600x600
75	100	0.54m ²	600x600
100	100	0.78m ²	600x600





Colour options



Osiris Black



Phra Brown



Sphynx Burgundy



Horus Blue



Scarab Green



Tutankhamen Blue



Isis Grey



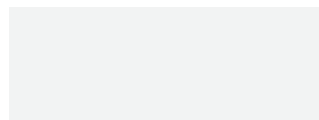
Sebek Purple



Neith Red



Nile Blue



Nefertiti Off-White



Papyrus Yellow



Hathor orange

*Colours may vary slightly from brochure to actual product colour. Please contact Acoustica to request samples prior to placing orders.

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