



South African designed acoustic ceiling tiles for the African market. These attractive, smooth-surface ceiling tiles provide exceptional acoustics to contribute to an aesthetic interior and rich ambiance.

**Decofon Poise Range**  
2020 - 2021

## About Decofon® Poise

The innovative and aesthetically pleasing Decofon® Poise Range of frameless acoustic ceiling clouds are manufactured from stone wool fibres, offering superb sound absorption. The smooth, deep-matt, super white surface provides high light reflection, light diffusion and anti-static properties.

Poise is available in a variety of shaped formats with a clean minimalistic A edge. The range is easy to install and can be used alone or where a traditional suspended ceiling cannot be installed.

### Product Description

Stone wool fibre cloud  
Smooth, deep-matt super white painted fleece  
White backing fleece  
Painted edges



## Performance



### Sound Absorption

$A_{eq}$  (m<sup>2</sup>/item)

Sound absorption has been measured in accordance with ISO354.

Sound absorption data, and absorption class are calculated in accordance with ISO 11654.

**“provides high light reflection, light diffusion and anti-static properties”**





## Fire Performance

Decofon® ceiling tiles have a stoneware fibre core. Stoneware is non-combustible with a melting point of more than 1000°C. The fire protection properties of Decofon® ceilings have been tested and classified in accordance with European norm EN 13501-2. Reaction to fire: Class A1 in accordance with EN 13501-1.



## Humidity Resistance & Dimensional Stability

Decofon® ceiling tiles are dimensionally stable even at humidity levels of up to 100% RH and can be installed at all temperatures ranging from 0°C to 40°C. No acclimatization is necessary. The Decofon® Poise Range is predominantly classified as Class 1/C/0N in accordance with EN 13964.



## Light Reflection

87% light reflection (rear side: 79%). >99% light diffusion  
Light reflection expressed in % is measured in accordance with ISO 7724-2.



## Hygiene

Stone wool provides no sustenance to microorganisms, tested in accordance with JIS Z 2801:2000 and ASTM C 1338-96



## Cleaning

The surface can be vacuum cleaned with a soft brush attachment. Alternatively, the surface can be cleaned using a damp cloth or sponge with a slightly alkaline detergent (pH between 7 and 9) without alcohol, ammonia or chlorine.



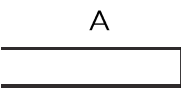




## Environment

Decofon® ceiling tiles are fully recyclable.





## Shape Assortment

Edge Detail	Shape	Module Size	Suspension Systems
	Square 	1160 x 1160 x 40	Decofon® Poise Cloud
	Rectangle 	1760 x 1160 x 40	Decofon® Poise Cloud
		2360 x 1160 x 40	
	Circle 	800 x 800 x 40	Decofon® Poise Cloud
		1160 x 1160 x 40	
Triangle 	1160 x 1160 x 40	Decofon® Poise Cloud	



## **Decofon® Poise Range**

A product by  
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