

# SOUNDSORBA<sup>®</sup>

ACOUSTIC PRODUCTS

## CEILINGSORBA™

### High absorption ceiling system - Class A Absorber

CEILINGSORBA™ acoustic tiles provide very high sound absorption to cut down reverberant noise inside buildings. The tiles are pre-finished in a white surface and fit into a standard suspended ceiling grid. These are Class A absorbers.

Their light weight makes them highly suitable in existing as well as new buildings such as schools, offices, supermarkets, community centres, hospitals, etc.

The square edges make the tiles easily demountable for access to services, etc.



# CEILINGSORBA™ Suspended Acoustic Tiles

## DESCRIPTION

CEILINGSORBA™ acoustic suspended tiles are manufactured from resin bonded glasswool.

These tiles offer outstanding levels of sound absorption and excellent resistance to high humidity, with a clean, crisp white appearance.

The face finish is microporous (to allow sound to pass through and be absorbed) white appearance.

The resilient nature of the tile makes it specially suitable for use in offices, schools, leisure and circulation areas, where occasional mild impact resistance can be an advantage.

## SIZES

Modular size is 600 x 600mm to fit into a standard metric suspended T-section ceiling grid system.

Nominal Thickness: 15mm

## SOUND ATTENUATION

Rw : -13dB to EN ISO 10140-2 : 2010

## FIRE

The tiles are Class 1 and Class 0 to BS476 Part 6 and Part 7.

## HUMIDITY

100% relative humidity.

## EDGE DETAIL

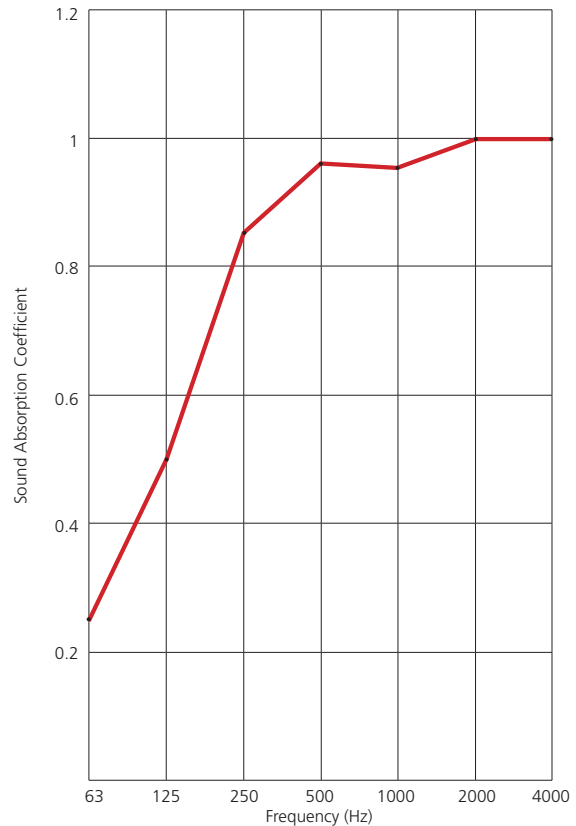
Standard tile is square edge.

Tegular edge detail is available on request.

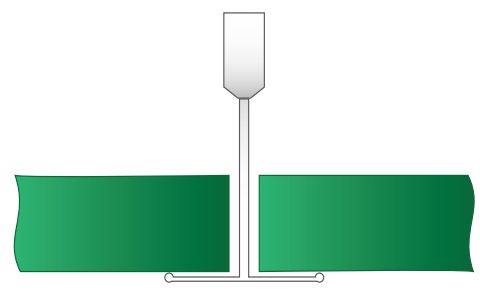
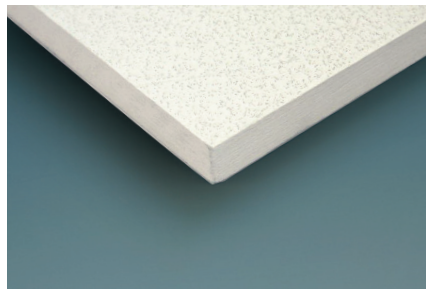
## SOUND ABSORPTION

Ceilingsorba acoustic suspended tiles are Class A to EN ISO 11654.

Noise Reduction Coefficient = 0.95



Frequency Hz	63	125	250	500	1000	2000	4000	NRC
15mm	0.25	0.50	0.85	0.95	0.90	1.00	1.00	0.95



## GUIDE SPECIFICATION

K40 Suspended Ceilings. To be read with Preliminaries/General Conditions.  
110 Suspended Ceiling type.

### A. General

1. All Ceilingsorba tiles shall be installed in accordance with manufacturers instructions.
2. The Contractor shall be responsible for the examination and acceptance of all conditions and project suitability for the acoustic tile installation.

### Prices and Conditions of Sale

Our standard terms and conditions (copy available on request) apply to all orders. Since Soundsorba Limited exercise no control over the use of its products, no legal responsibility is accepted for any application of their products. We reserve the right to change specifications without notice as our policy is one of continuous improvement.  
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### B. Product

1. Install Ceilingsorba acoustic tiles, 600 x 600 x .....mm thickness, modular size, into a standard exposed T-section suspended ceiling grid system.

### C. Supplier

1. CEILINGSORBA™ suspended acoustic tiles are supplied by Soundsorba Ltd 27-29 Desborough Street, High Wycombe, Bucks HP11 2LZ UK  
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