

# Ecophon Access™ C

For corridors or areas with service installations in the ceiling void where frequent access is required. Ecophon Access C is arranged in rows, with a 23 mm space between individual panels and is mounted wall-to-wall, with margins in corridors. As an alternative Ecophon Access C can be installed in "rows" in a large area or room creating a smooth ceiling.

The system consists of Ecophon Access C panels and Connect Access grid systems, with an approximate weight of 4 kg/m<sup>2</sup>. The panel consists of a sound absorber and a channel profile frame. Two hangers are fitted to the frame. The absorber is manufactured from high density glass wool utilizing the 3RD Technology. The visible surface

has an Akutex™ FT coating and the back of the absorber is covered with glass tissue. The edges are bevelled and painted. The channel profile frame and the grid are manufactured from galvanized steel.



Syddansk universitet, Odense, Denmark

## SYSTEM RANGE



Size, mm

Thickness

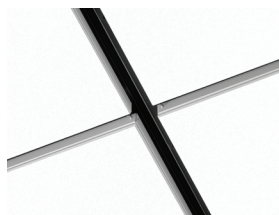
Inst. Diagr.



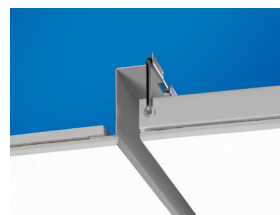
Access C panel



Integration between wall and Access C with Access Universal profile



Access C system



Access C system with Access frieze

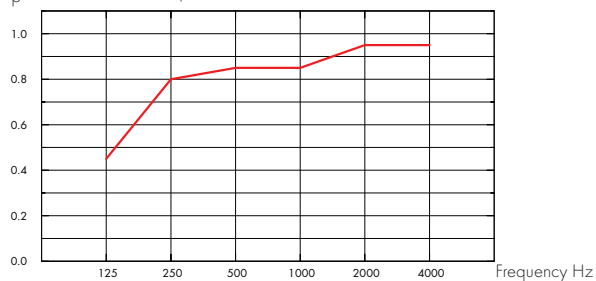


## Acoustic

### Sound Absorption:

Test results according to EN ISO 354. Classification according to EN ISO 11654, and the single value ratings for Noise Reduction Coefficient, NRC and Sound Absorption Average, SAA according to ASTM C 423.

$\alpha_p$  Practical sound absorption coefficient



— Access C 20 mm, 200 mm o.d.s.

o.d.s = overall depth of system

THK mm	o.d.s. mm	$\alpha_p$ Practical sound absorption coefficient						$\alpha_w$	Sound absorption class
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz		
20	200	0,45	0,80	0,85	0,85	0,95	0,95	0,90	A

THK mm	o.d.s. mm	NRC	SAA
20	200	0,90	0,87



## Accessibility

The tiles are easily demountable. Minimum demounting depth according to installation diagrams.



## Cleanability

Daily dusting and vacuum cleaning. Weekly wet wiping.



## Visual appearance

White Frost, nearest NCS colour sample S 0500-N, 85% light reflectance (of which more than 99% is diffuse reflection). Retro reflection coefficient 63 mcd/(m<sup>2</sup>lx). Gloss < 1.



## Influence of climate

The tiles withstand a permanent ambient RH up to 95% at 30°C without sagging, warping or delaminating (ISO 4611).



## Indoor Climate

Certificate / Label

Europe

EN  
13501-1



## Environmental influence

Certificate / Label

Europe

EN  
13501-1



Fully recyclable.



## Fire safety

Country

Standard

Class

Europe

EN 13501-1

A2-s1,d0

The glass wool core of the tiles is tested and classified as non-combustible according to EN ISO 1182.



## Mechanical properties

See table about Max live load and Min load bearing capacity and Functional demands, Mechanical properties at [www.ecophon.com](http://www.ecophon.com).



## Installation

Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification.



## CE

The CE marking confirms important product performance such as sound absorption, emissions, fire safety and load bearing capacity. All Ecophon ceiling products are CE marked according to European standard EN13964, and individual product performance is declared in Declaration of Performance (DoP) documents.