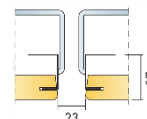


ACCESS C

Visual design edge



The ceiling will consist of suspended glass fiber ceiling panels Ecophon Access (edge 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, or with margins in corridors. The panel consists of a sound absorber and profile frame. The frame is not visible from below. Two hangers are fitted to the frame width, which is available as 577 mm or 1177mm.

The weight of the system (including suspension grid) should be approximately 4 kg/m². The visible surface of the ceiling tile will be Akutex™ FT, colour White Frost, painted surface with water-based paint. The edges will be covered with a steel frame. The steel frame and Connect Access grid system colour should be Connect White 01.

Installation: The system should be installed according to Ecophon installation diagram M63. The minimum height of demountability will be according to the chosen installation method.

Visual appearance: The closest NCS colour of the white visible surface of the panels and the grids will be S 0500-N. The ceiling surface will have a light reflectance of 85% and gloss level below 1.

Acoustic absorption: The ceiling will be of sound absorption class A, will have a weighted sound absorption coefficient α_w of 0.90 and octave band practical sound absorption coefficients (overall depth of system: 200 mm) of:

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
0.50	0.85	0.95	0.90	0.80	0.90

Values will be measured according to EN ISO 354 and classification according to EN ISO 11654.

Fire safety: The ceiling tiles will be classified A2-s1, d0 according to EN 13501-1; the grid system will be A1. The glass wool core will be tested and classified as non-combustible according to EN ISO 1182.

Mechanical Stability: panels should remain 100% stable in environments reaching up to 95% relative humidity and 30°C temperature. They should be tested according to EN 13964:2014, Annex F.

Indoor Health and Wellbeing: Ceilings panels should comply with the French regulation on VOC emissions, A level. They should also be certified by the Finnish Building Information Group (RTS) with the M1 label. The panels should be free from Substances of Very High Concern (SVHC) above 100 ppm as defined by the European REACH regulation (No 1907/2006).

Circularity: The minimum post-recycled content of ceiling tiles should be 58%. Tiles and grids should be 100% recyclable.

CE marking: The ceiling system should be CE-marked according to the harmonised standard EN 13964:2014 ("Suspended ceilings, requirements and tests methods"), with relevant Declarations of Performance (DoPs) issued.

Maintenance: Daily dusting and vacuum cleaning. Weekly wet wiping.