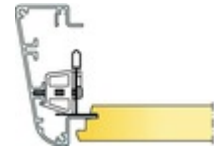


FOCUS EDGE 500

Visual design edge



Ecophon Focus Edge™ 500 is a system used as free-hanging unit(s) in applications where the installation of a wall-to-wall ceiling is not possible or desired, but still good sound absorption is needed. Such applications are, for example, over a certain area in a larger room or in case of concrete cooling or ventilation systems that do not allow full coverage of the ceiling. The system consists of Connect Edge 500 Profile, Connect Edge 500 Corner and additional Connect™ accessories, which together form a well-designed perimeter trim. The profile is manufactured from extruded aluminum, while the corners are cast zinc. Both have a white 500, structured powder coating to match the Akutex™ FT White Frost surface of the tiles. The Edge™ profiles and Corners can be installed with Ecophon Focus™ Ds, Dg and E systems in rectangles with modular dimensions. Ecophon Focus Edge™ 500 has a design registration (Registered Community Design). Format 600x600x20 mm, 1200x600x20 mm and 1200x1200x20 mm.

Installation: The system should be installed according to Ecophon installation diagram M165, M210 and M211. The minimum height of demountability should be according to the chosen installation method.

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

Fire safety: The ceiling tiles should be classified A2-s1, d0 according to EN 13501-1; the grid system should be A1. The glass wool core should 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.

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.