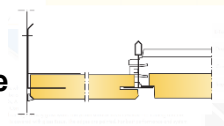


## FOCUS FRIEZE

### Visual design edge



For applications where a smooth continuous transition between the ceiling and the wall is needed. The frieze can be connected to the wall without any visible trims. Ecophon Focus™ frieze is available for edge Dg, Ds, A and E. The tiles are not demountable. The system consists of Ecophon Focus™ frieze tiles and Connect™ grid systems, with an approximate weight of 3 kg/m<sup>2</sup>. The tiles are manufactured from high density glass wool. The visible surface has an Akutex™ FT coating and the back of the tile is covered with glass tissue. The edges are painted. For best performance and system quality, use Connect™ grid and accessories. The grid is manufactured from galvanized steel. Format available in 2400x600x20 mm.

**Installation:** The system should be installed according to Ecophon installation diagram M110 and M239. Edges of cut perimeter tiles should be coated with Edge Sealant. The panels should be easily removable. 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.

**Acoustic absorption:** The ceiling should be of sound absorption class A, should have a weighted sound absorption coefficient  $\alpha_w$  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
0.40	0.80	0,85	0.85	0.95	0.95

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

**Articulation Class:** At the level of intelligibility, the ceiling should have an articulation class AC (1.5) = 190 according to ASTM E 1111 and E 1110.

**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.

**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 60%. 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.