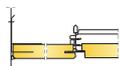


Ecophon Focus™ Frieze

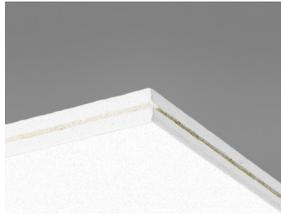
Ecophon Focus™ Frieze is available for edge Dg, Ds, A and E. The frieze can be connected to the wall without any visible trims. For applications where a smooth continuous transition between ceiling and wall is needed.



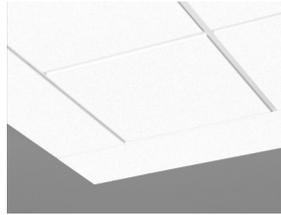
SYSTEM RANGE



Size, mm	2400x600
T24	•
Thickness	20
Inst. Diagr.	M110, M239



Focus frieze panel



Focus frieze system

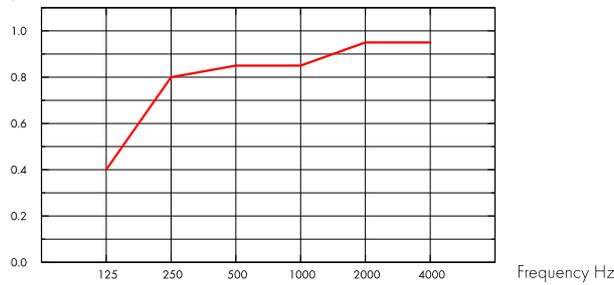
Acoustic



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.

α_p , Practical sound absorption coefficient



— Focus Frieze E 20 mm, 200 mm o.d.s.
o.d.s = overall depth of system

THK mm	o.d.s. mm	α_p , Practical sound absorption coefficient						α_w	Sound absorption class
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz		
20	200	0.40	0.80	0.85	0.85	0.95	0.95	0.90	A

THK mm	AC[1.5]	D_{nfw}	CAC dB
	Articulation Class, ASTM E1111, ASTM E1110	Weighted normalized flanking level difference, ISO 10848-2	Ceiling Attenuation Class, ASTM 1414, ASTM E413
20	190	24	25

Indoor Air Quality



Certificate / Label	
Eurofins Indoor Air Comfort®	IAC
French VOC	A
Finnish M1	•



Circularity



Minimum post-consumer recycled content	59%
Recyclability	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.



Humidity Resistance

Class C, relative humidity 95% and 30°C, according to EN 13964:2014



Visual appearance

White Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.



Cleanability

Daily dusting and vacuum cleaning. Weekly wet wiping.



Accessibility

The tiles are non-demountable.



Installation

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



System weight

The system consists of Ecophon Focus™ frieze tiles and Connect™ grid systems, with an approximate weight of 3 kg/m².



Mechanical properties

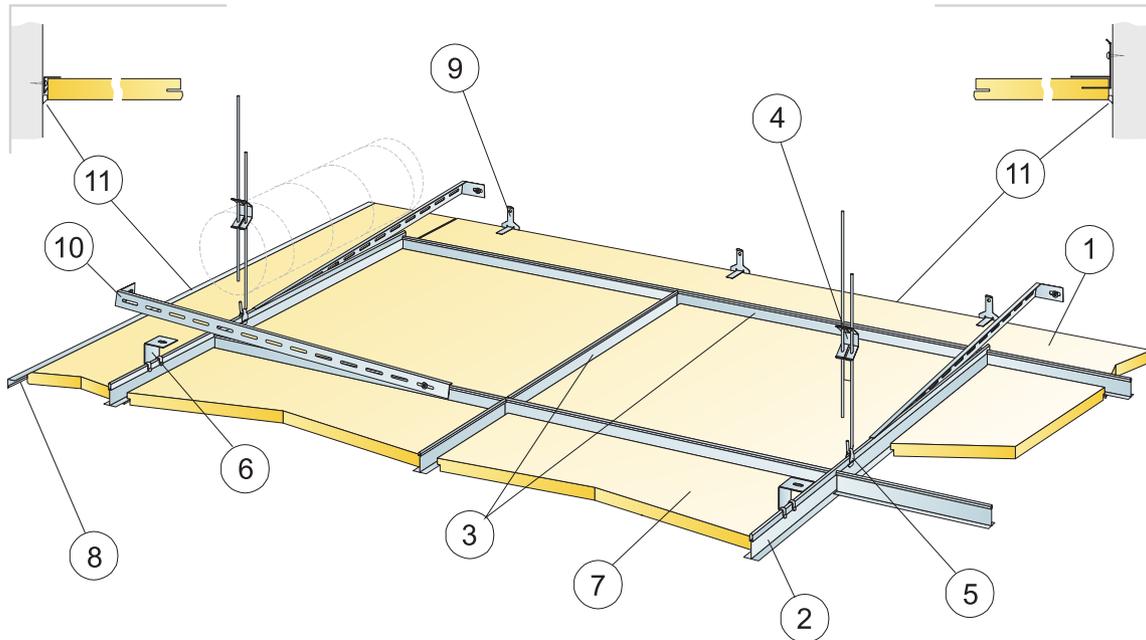
See table about Max live load and Min load bearing capacity and Functional demands, Mechanical properties at www.ecophon.com.



CE

Ecophon ceiling systems are CE marked according to the European harmonized standard EN 13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

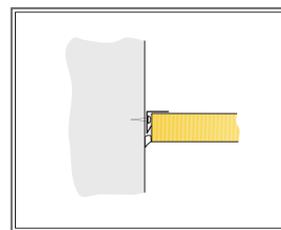
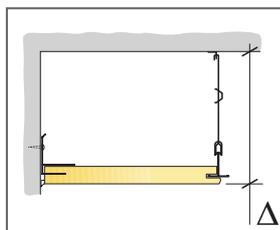
INSTALLATION DIAGRAM (M110) FOR ECOPHON FOCUS FRIEZE A/E



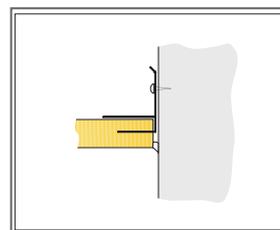
© Ecophon Group

QUANTITY SPECIFICATION (EXCL. WASTAGE)

	Size, mm
	2400x600
1 Focus Frieze	as required
2 Connect T24 Main runner	-
3 Connect T24 Cross tee	as required
4 Connect Adjustable hanger, installed at 1200 mm centres	as required
5 Connect Hanger clip for M110	as required
6 Connect Direct bracket (only in combination with Frieze trim)	as required
7 Focus A or E	as required
8 Connect Frieze trim 0562, fixed at 300 mm centres. If this solution is used on two opposite walls, the inner part of the ceiling needs to be stabilized towards the walls. Minimum free depth above tile 0 mm.	as required
9 Connect Frieze bracket 0043, installed at 500 mm centre. Minimum free depth above tile 150 mm.	as required
10 Connect Wall bracket, L=700 mm, for space bar	as required
11 Acrylic sealant, [not supplied by Ecophon]	as required
Δ Min. overall depth of system: with Adjustable hanger: 110 mm, with Direct bracket: 60 mm	-
δ Min. demounting depth: The system is non-demountable	-
Focus Frieze: Min. overall depth of system: 160 mm	-
Focus Frieze: Min. demounting depth: The system is non-demountable	-
Ecophon Focus frieze: can be divided in two parts if width is less than 300 mm	-



Fixing with frieze trim

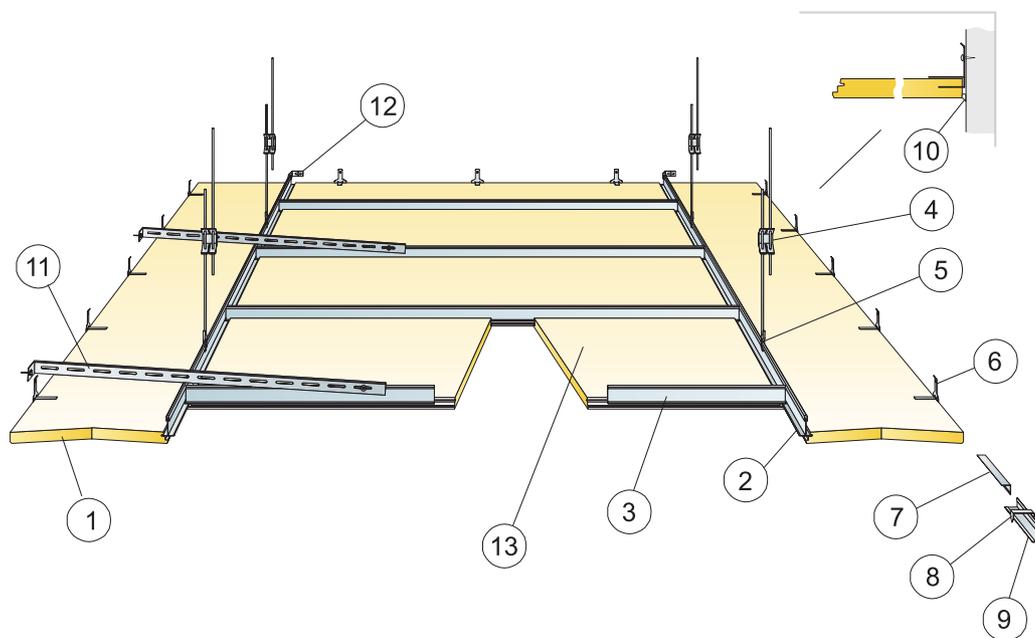


Fixing with frieze bracket

Size, mm	Max live load (N)	Min load bearing capacity (N)
2400x600x20	0	160

Live load/load bearing capacity

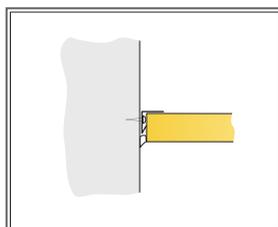
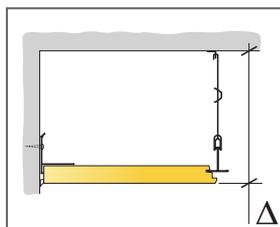
INSTALLATION DIAGRAM (M239) FOR ECOPHON FOCUS FRIEZE DS/DG



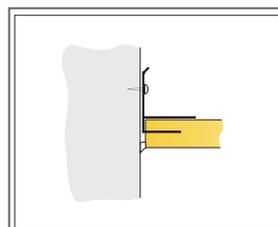
© Ecophon Group

QUANTITY SPECIFICATION (EXCL. WASTAGE)

	Size, mm
	2400x600
1 Focus frieze (can be divided in two parts if width is less than 300 mm)	as required
2 Connect T24 Main runner	-
3 Connect T24 Cross Tee L=600/1200/1800 alt. Main runner	as required
4 Connect Adjustable hanger, installed at 1200 mm centres	as required
5 Connect Hanger clip	as required
6 Connect Frieze bracket 0043, installed at 500 mm centre. Minimum free depth above tile 150 mm.	as required
7 Connect Frieze trim 0562, fixed at 300 mm centres.	as required
8 Connect Perimeter tile clip	1/300-400mm on any cut edge
9 Connect Angle trim	as required
10 Acrylic sealant, [not supplied by Ecophon]	as required
11 Connect Wall bracket, L=700 mm, for space bar	as required
12 Connect Wall bracket T-profile	as required
13 Focus Ds or Dg	as required
Δ Min. overall depth of system: 110 mm	-
δ Min. demounting depth: Focus frieze tiles are non-demountable, center part according to each system	-
Ecophon Focus frieze: can be divided in two parts if width is less than 300 mm	-



Fixing with frieze trim



Fixing with frieze bracket

Size, mm	Max live load (N)	Min load bearing capacity (N)
2400x600x20	0	160

Live load/load bearing capacity