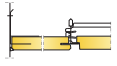


ECOPHON FOCUS™ FRIEZE

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.

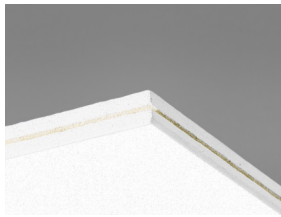


Ecophon Focus™ Frieze

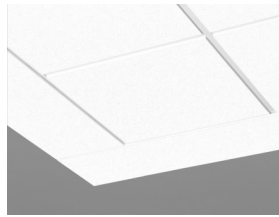


SYSTEM RANGE

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



Focus frieze panel



Focus frieze system

TYPE OF APPLICATION

- Healthcare
- Education
- Office

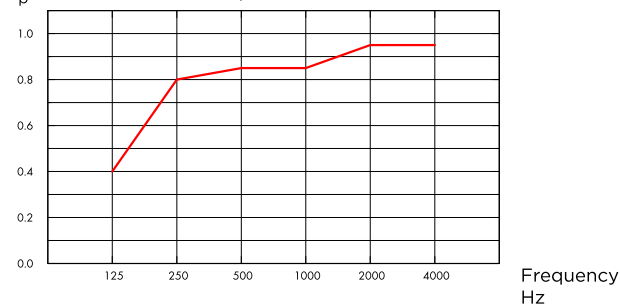


ACOUSTIC

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



CRADLE TO CRADLE CERTIFIED®

This product is Cradle to Cradle Certified® at Bronze level (version 4.0).



MATERIAL HEALTH

This product has received a C2C Certified Material Health Certificate™ at the Silver level (standard version 4.0). The C2C Certified Material Health Certificate™ is a verification of the health and safety of a product's composition using the Material Health requirements of the Cradle-to-Cradle Certified Product Standard.



CIRCULARITY

Minimum post-consumer recycled content	59%
Recyclability	Fully recyclable



FIRE SAFETY

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

Country	Fire standard	Class
Europe	EN 13501-1	A2-s1,d0



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 not demountable.



INSTALLATION

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



PACKAGING INFORMATION

Information is indicative and subject to change.

	Edge	Panels / crt	m ² / crt
2400x600x20	C	6	8.64
2400x600x20	Ds/Dg	6	8.64



SYSTEM WEIGHT

Weight information is indicative and subject to variation.

	kg/m ²
Focus Frieze	2,3
Focus Frieze + Connect grid system	3,3



MECHANICAL PROPERTIES

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


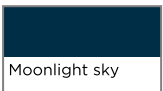

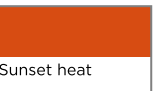
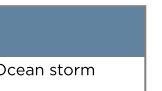
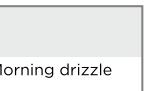
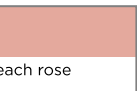
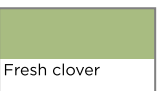

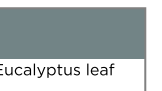


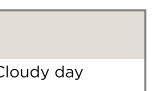
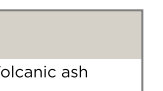
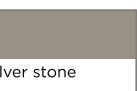


CE

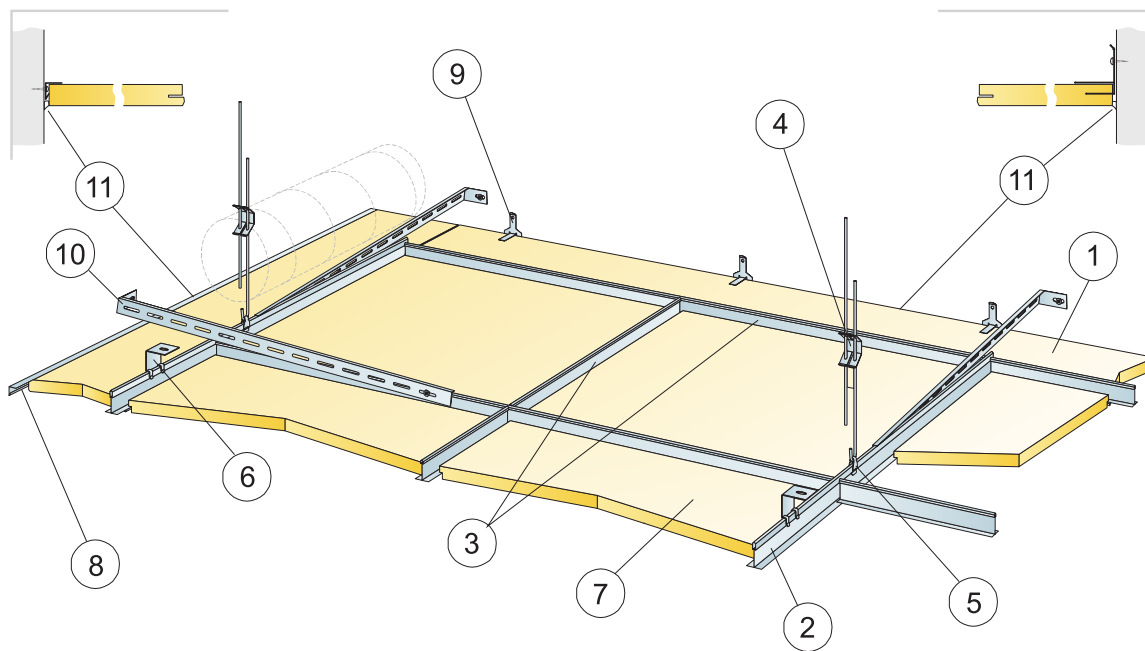
Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

COLOURS AND DESIGN

Akutex™ FT

 White Frost	 Moonlight sky	 Highland fog	 Sunset heat	 Ocean storm	 Morning drizzle	 Peach rose
 Goji berry	 Scallop shells	 Fresh clover	 Sage garden	 Eucalyptus leaf	 Summer forest	 Golden field
 Ruby rock	 Wet sand	 Silent steam	 Dark diamond	 Cloudy day	 Volcanic ash	 Silver stone
 Silk slate						

Wall transition

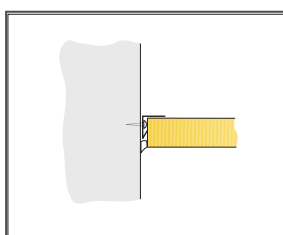
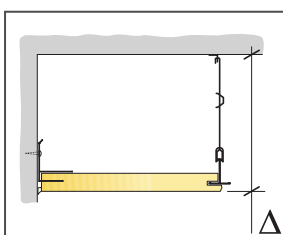


© Ecophon Group

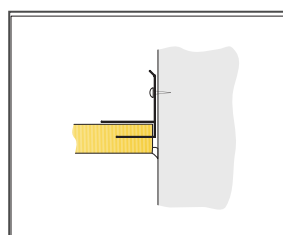
Installation diagram (M110) for Ecophon Focus frieze A/E

Quantity specification (excl. wastage)

	Size, mm
	2400x600
1 Focus Frieze	as required
2 Connect T24 Main runner	-
3 Connect T24 Cross tee, L=600 mm	as required
4 Connect Adjustable hanger, installed at 1200 mm centres	as required
5 Connect Hanger clip	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, 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, 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 not 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

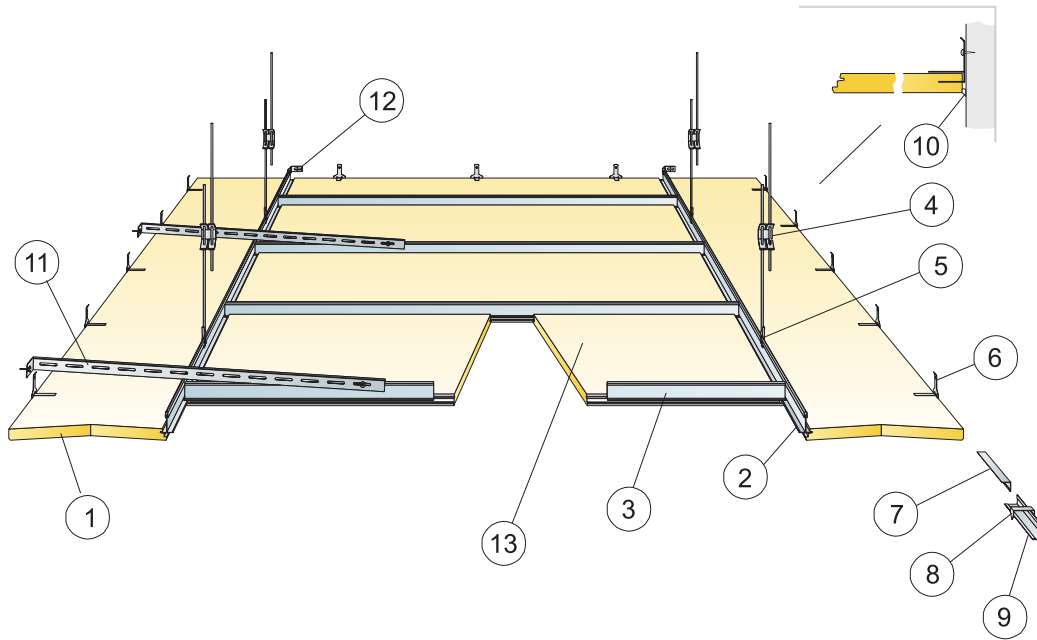


Fixing with frieze bracket

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

Live load/load bearing capacity

Wall transition

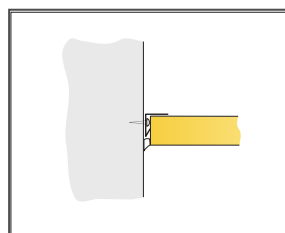
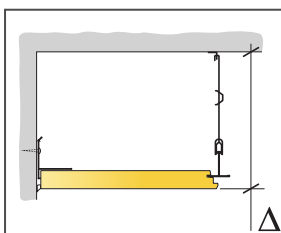


© Ecophon Group

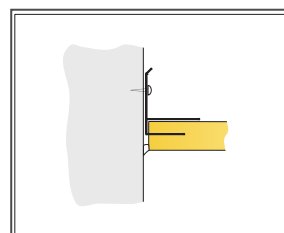
Installation diagram (M239) for Ecophon Focus frieze Ds/Dg

Quantity specification (excl. wastage)

	Size, mm
	2400x600
1 Focus frieze Ds/Dg	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, installed at 500 mm centre. Minimum free depth above tile 150 mm.	as required
7 Connect Frieze trim, 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 for T-profiles	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	