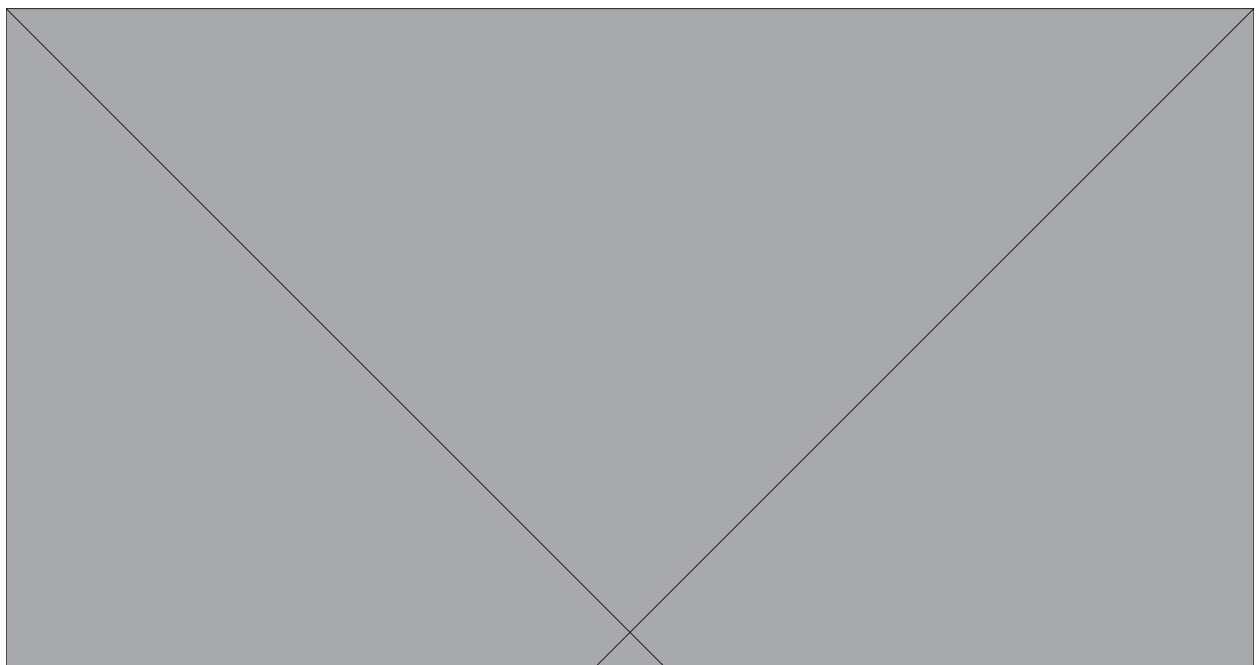


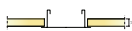
Ecophon Gedina™ D/A for Bandraster

Especially developed for bandraster solutions where long panels are required. Ecophon Gedina is a product well known for fulfilling the strictest functional and aesthetical demands. The panels have an edge D on the long sides and edge A on the short sides. Each panel is individually demountable.

The weight of the panel is approximately 1 kg/m². The panels are manufactured from high density glass wool utilizing 3RD Technology containing at least 70% recycled glass and a plant based binder. The visible side has an Akutex™ T surface and the back of the tile is covered with a glass tissue. Gedina D/A for Bandraster is delivered with painted edges.



SYSTEM RANGE



Size, mm	1720x300	1720x600
Bandraster	•	•
Thickness (THK)	15	15
Inst. Diag.	M347	M347



Gedina D/A tile



Gedina D/A for Bandraster

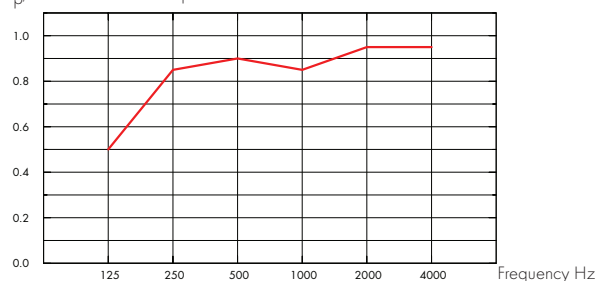


Acoustic

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



— Gedina D/A 15 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		
15	200	0,50	0,85	0,90	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
15	180	20	21



Accessibility

The tiles are easily demountable. Minimum demounting depth according to installation diagrams.



Cleanability

Daily dusting and vacuum cleaning. Weekly wet wiping.



Visual appearance

White 500, nearest NCS colour sample S 0500-N, 84% light reflectance (of which more than 99% is diffuse reflection)



Influence of climate

The tiles withstand a permanent ambient RH up to 95% at 30°C without sagging, warping or delaminating (ISO 4611).



Indoor Climate

Certificate / Label

French VOC, A+	•
Swedish Asthma and Allergy Association	•
Danish Indoor Climate Label	•
California Emission Regulation, CDPH	•

M1



Environmental influence

Certificate / Label

The Nordic Ecolabel	•
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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. The systems are classified as fire protective covering according to NT FIRE 003.



Mechanical properties

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



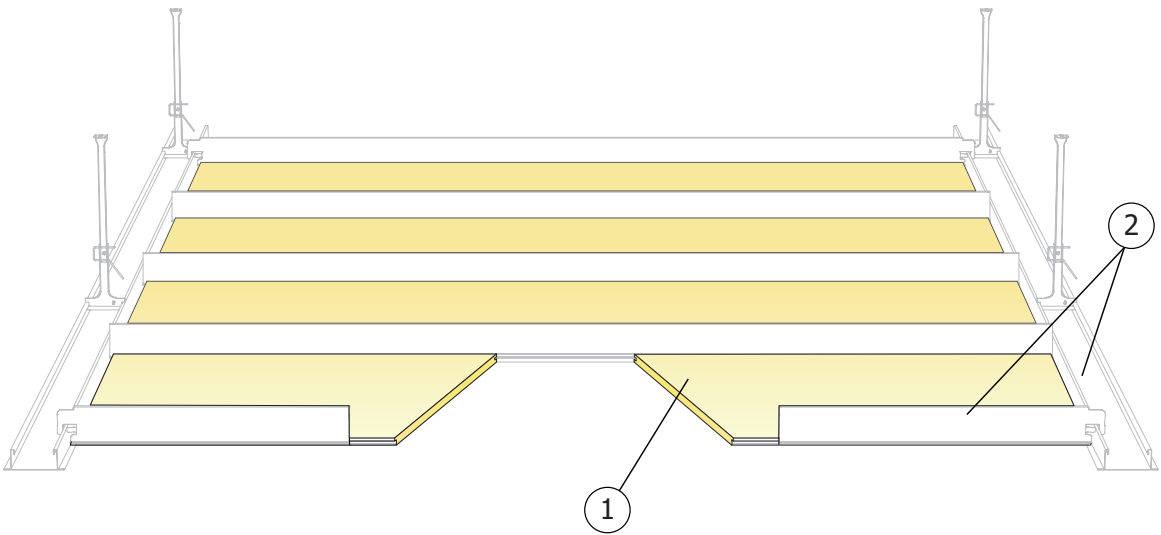
Installation

Installed according to installation diagram and bandraster/grid supplier recommendations.



CE

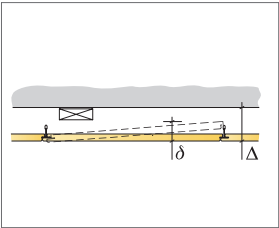
The CE marking confirms important product performance such as sound absorption, emissions, fire safety and load bearing capacity. All Ecophon ceiling products are CE marked according to European standard EN13964, and individual product performance is declared in Declaration of Performance (DoP) documents.



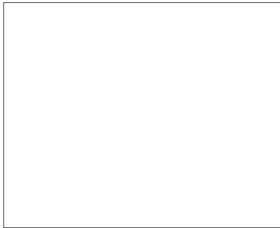
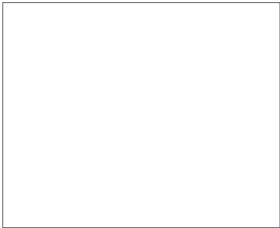
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QUANTITY SPECIFICATION (EXCL. WASTAGE)

		Size, mm	
		1720x300	1720x600
1	Gedina D/A for Bandraster	1,94/m²	0,97/m²
2	Bandraster profiles	as required	as required
Δ Min. overall depth of system according to Bandraster supplier			
δ Min. demounting depth: depending on bandraster system			



See Quantity specification



Size, mm	Max live load [N]	Min load bearing capacity [N]
1720x300	-	-
1720x600	-	-

Live load/load bearing capacity