

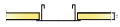


# Ecophon Gedina™ D/A for Bandraster (T24)

Especially developed for bandraster solutions where long panels are required. The panels have a edge D on the long sides and edge A on the short sides. Each panel is individually demountable.



## SYSTEM RANGE



Size, mm	1720x600
Bandraster	•
Thickness	15
Inst. Diag.	M511



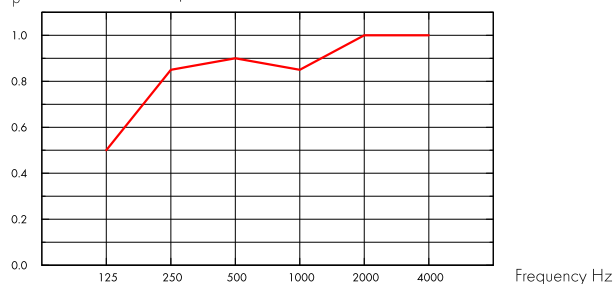
## Acoustic



### Sound Absorption:

Test results according to EN ISO 354. Classification according to EN ISO 11654.

$\alpha_p$ , 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	$\alpha_p$ , Practical sound absorption coefficient						$\alpha_w$	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	1.00	1.00	0.90	A



## 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.



## Carbon footprint

	kg CO <sub>2</sub> equiv/m <sup>2</sup>	Life-cycle stages A1 to C4 from EPD, in conformity with ISO 14025 / EN 15804
Gedina D/A	4,45 (Gedina family EPD in conformity with ISO 14025 / EN 15804)	



## Circularity

Fully recyclable.



## Fire safety

Country	Fire standard	Class	The glass wool core of the tiles is tested and classified as non-combustible according to EN ISO 1182.
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 500, nearest NCS colour sample S 0500-N, 84% light reflectance.



## Cleanability

Daily dusting and vacuum cleaning. Weekly wet wiping.



## Accessibility

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



## Installation

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



## System weight

	kg/m <sup>2</sup>
Gedina D/A	1,9
Gedina D/A + Connect grid system	2,9

Weight information is indicative and subject to variation.



## Mechanical properties

See table about Max live load and Min load bearing capacity and Functional demands, Mechanical properties at [www.ecophon.com](http://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.

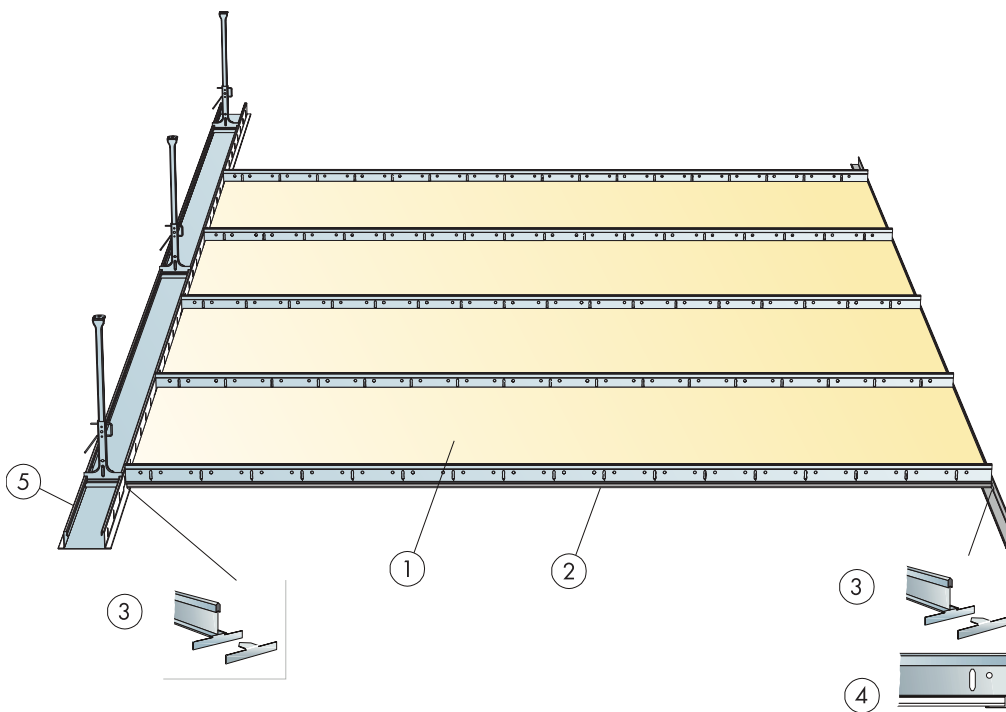


## Indoor Air Quality

Certificate / Label	All Products
Eurofins Indoor Air Comfort®	IAC Gold
French VOC	A+
Finnish M1	•

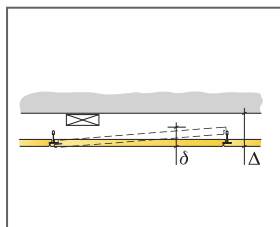


## INSTALLATION DIAGRAM (M347) FOR ECOPHON GEDINA D/A FOR BANDRASTER



### QUANTITY SPECIFICATION (EXCL. WASTAGE)

		Size, mm
		<b>1720x600</b>
1	Gedina D/A for Bandraster	0,97/m <sup>2</sup>
2	Connect T24 Corridor profile, installed at 600 mm centres	0,95/m <sup>2</sup>
3	Connect End fixing plate	1,95/m <sup>2</sup>
4	Connect Angle trim, fixed at 200 mm centres	as required
5	Bandraster profiles	as required
Δ Min. overall depth of system according to bandraster supplier		-
δ Min. demounting depth:		-



Size, mm	Max live load [N]	Min load bearing capacity [N]
1720x600x15	-	-

Live load/load bearing capacity