

# Ecophon Extra Bass

Ecophon Extra Bass is a low frequency absorber, part of Ecophon Master Rigid systems and optional with Ecophon Gedina systems. Extra Bass reduces unwanted sounds at 125 Hz and greatly improves listening comfort and speech clarity in the room. Extra Bass consists of a 3rd generation glass wool core that is fully encapsulated in a micro perforated plastic film, making the product easy to slide and position on top of the ceiling panel. The absorber never needs to be cut as it is very flexible and can be bent or folded around ducting or similar when so needed. For best acoustic performance Extra Bass shall cover minimum 50% of the ceiling area and may advantageously be placed in a U-shape along the walls.



## SYSTEM RANGE



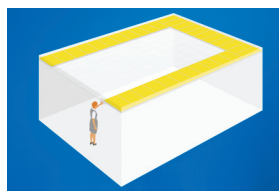
Size, mm	1200x600
Thickness (THK)	50
Inst. Diagr.	M323



Extra Bass absorber



Section of Master Rigid A system with Connect T24



Configuration of Extra Bass on top of Master Rigid/Gedina system.



### Acoustic

Addition of Extra Bass on top of Ecophon ceiling systems will give increased absorption in low frequencies. For detailed information please see systems for Master Rigid and Gedina + Extra Bass.



### Accessibility

The product is easily installed, and can be folded around installations in the plenum. Minimum demounting depth according to installation diagrams for the Master Rigid and Gedina + Extra Bass systems.



### Cleanability

Not applicable.



### Visual appearance

Not applicable.



### Indoor Climate

Certificate / Label

French VOC, A+

Extra Bass is certified in combination with Master Rigid/Gedina/Master systems.



### Environmental influence

Fully recyclable.



### CO<sub>2</sub>

Kg CO<sub>2</sub> equiv/m<sup>2</sup>

1,82

From EPD in conformity with ISO 14025 / EN 15804



### 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 reaction-to-fire classification is referring to Master Rigid systems (Master Rigid + Extra Bass) and Gedina + Extra Bass.



### **Mechanical properties**

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Not applicable

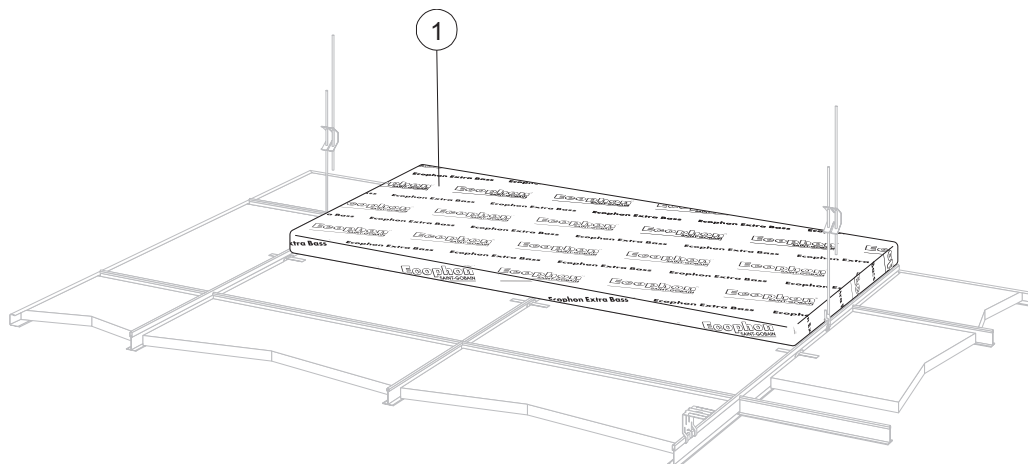


### **Installation**

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Installed according to installation diagrams and installation guides for Master Rigid and Gedina + Extra Bass systems. For information regarding minimum overall depth of system see quantity specification.

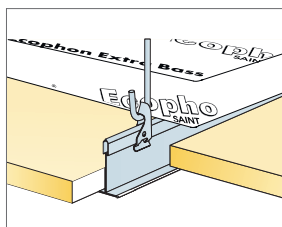
## INSTALLATION DIAGRAM (M323) FOR ECOPHON EXTRA BASS



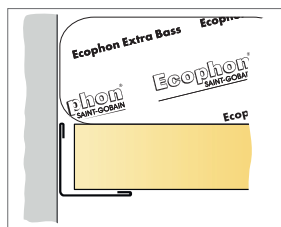
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### QUANTITY SPECIFICATION (EXCL. WASTAGE)

		Size, mm
		1200x600
1	Extra Bass (1200x600x50 mm)	0,6/m <sup>2</sup>



Suspension with adjustable hanger and clip



Panels resting on Angle trim

