

Ecophon Extra Bass

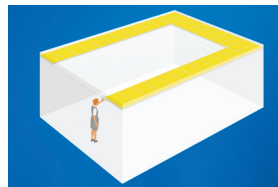
Ecophon Extra Bass is a low frequency absorber and part of the Master Rigid systems. It makes speech more distinct and thereby increasing the listening comfort. Extra Bass consists of a glass wool core that is fully encapsulated in a microperforated plastic film, which makes the product easy to slide and position on top of the Master Rigid ceiling. The absorber never needs to be cut as it is very flexible and can be bent or folded around ductings or similar when so needed. For best acoustic performance Extra Bass shall cover minimum 45% of the ceiling area and be placed in a U-shape along the walls, 1200 mm into the room, see picture.



Extra Bass absorber



Section of Master Rigid A system with Connect T24



Configuration of Extra Bass on top of Master Rigid system.

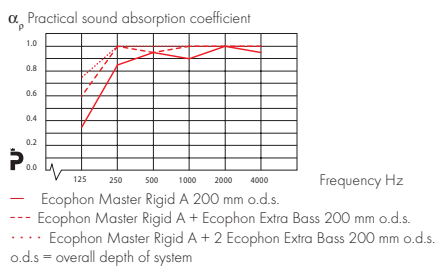
SYSTEM RANGE

Size, mm	1200 x 600
Thickness	50
Inst. Diagr.	M323

TECHNICAL PROPERTIES

ACOUSTIC

Sound Absorption: Test results according to EN ISO 354. Classification according to EN ISO 11654.



Product	Master Rigid A	Master Rigid A + Extra Bass	Master Rigid A + 2 Extra Bass
o.d.s mm	200	200	200
absorption class	A	A	A
α_{wv}	0,95	1,00	1,00

Sound Insulation: Not applicable

Sound Privacy: Not applicable



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



CLEANABILITY Not applicable.



VISUAL APPEARANCE Not applicable.



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 In combination with Master Rigid systems Extra Bass is certified by the Indoor Climate Labelling, emission class M1 for building materials and recommended by the Swedish Asthma and Allergy Association.



ENVIRONMENTAL INFLUENCE Glass wool core utilizing 3RD Technology. In combination with Master Rigid system Extra Bass is granted the Nordic Swan eco-label. Fully recyclable.



FIRE SAFETY 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).

Reaction-to-fire classification

Country	Standard	Class
Europe	EN 13501-1	A2s1,d0



MECHANICAL PROPERTIES Not applicable



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