

Atlantis

Acoustics + Lighting

MULTILINE
bright with light



INDEX

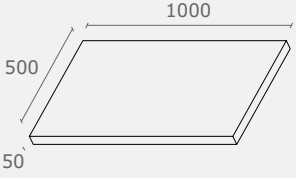
ACOUSTIC SYSTEMS



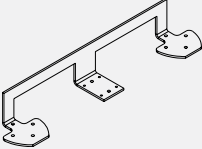
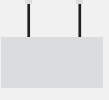
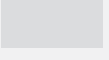
ACOUSTIC SYSTEM

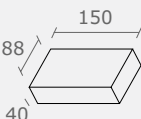


PANELS

	code	type
	03.00300-1360	atlantis panel light grey
	03.00300-1389	atlantis panel middle grey
	03.00300-9999	atlantis panel colour on request

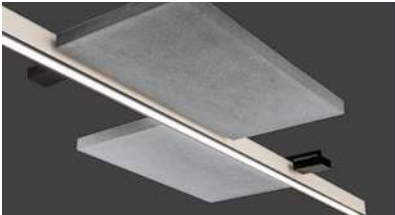
MOUNTING BRACKETS AND COUNTERWEIGHTS

	code	type
	03.rr301- zzzz	2 mounting brackets
 symmetric installation		
	03.rr302- zzzz	3 mounting brackets
 asymmetric installation		
	03.rr300- zzzz	2 mounting brackets
 single panel installation		

	code	type
	03.00303- zzzz	2 counterweights for asymmetric or single panel installation



symmetric installation



asymmetric installation



single panel installation



rr profile type

08= rekta 40

09= rekta 40 l

41= rekta 40 M

68= rekta 80

70= hideline

74= edge 55

77= rival

84= lining

87= score

91= re-led d/i

92= ro-led d/i

94= rekta 65

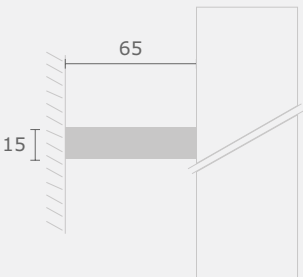
zzzz colour

9999= any RAL colour

spirit level to align the panels always included

waterpas voor het justeren van de panelen steeds inclusief
niveleur pour aligner les panneaux toujours inclus
Inklusiv Wasserwaage zum Justieren der Module

WALL FIXATIONS



code	type
03.00302-1360	stand-off wall module light grey
03.00302-1389	stand-off wall module middle grey
03.00302-9999	stand-off wall module colour on request



code	type
03.00301-1360	wall module light grey
03.00301-1389	wall module middle grey
03.00301-9999	wall module colour on request

3 examples of wall mounting (other setups possible)



TECHNICAL SPECIFICATIONS

The Atlantis consists of rectangular acoustic modules, a light profile, mounting brackets and, depending on the type of installation, counterweights. The acoustic panels are made from Basotect, an open-cell foam manufactured from melamine resin. This flexible foam has very good thermal properties, an excellent sound absorption capacity and a low weight, which makes the panels easy to mount. The material has a flame resistance B1-classification and is resistant to temperatures of up to 240° C. The acoustic panels are manufactured without the use of halogenated hydrocarbons, flame retardants or toxic heavy metals.

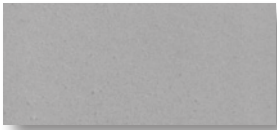
There are 3 installation options: symmetric, asymmetric and single panel. Compatible light profile types are: Rekta 40, Rekta 65, Rekta 80, Hideline, Edge 55, Rival, Lining, Score, RO-LED d/i and RE-LED d/i. Naturally, the lighting properties of the light profiles remain the same. It is also possible to mount the acoustic panels directly to or at a small distance from a wall.

The Atlantis finds its application in, for example, offices, meeting rooms, reception areas, universities, restaurants, theaters and classes. The acoustic panels allow significant acoustic improvement, making it for people much easier to focus.

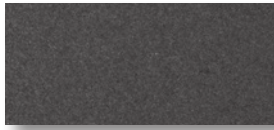
The panels are available in standard light grey or middle grey, and 10 other colours on request. The mounting brackets and counterweights can be powder coated in any RAL colour of your choice.

COLOURS OF THE PANELS

1360 Light Grey



1389 Middle Grey



colours below available on request · kleuren hieronder op aanvraag verkrijgbaar · couleurs ci-dessous disponible sur demande · Farben hierunter auf Anfrage erhältlich

8215 Red



8253 Dark Blue



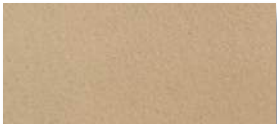
5389 Dark Green



6126 Yellow



1001 Beige



8014 Tobacco



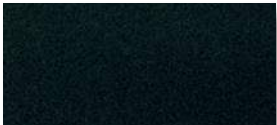
8017 Maroon



8150 Bordeaux



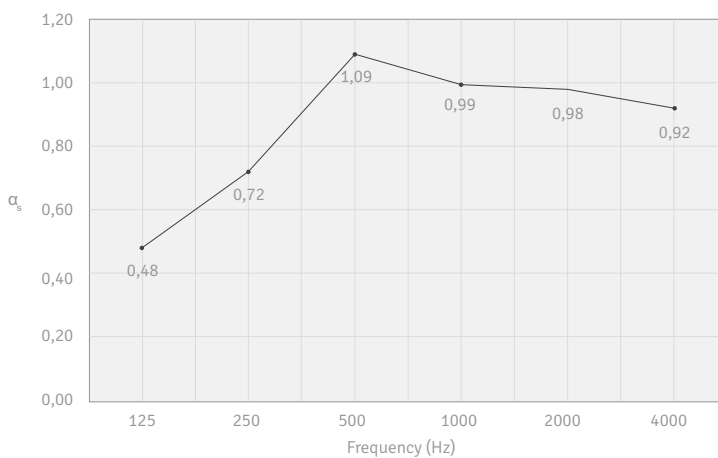
2150 Anthracite



1302 Mercedes



SOUND ABSORPTION



according to ISO 11654

Thickness	α _w	Class*
50mm	0,8	B

*To enable simple comparison between products acoustic materials are classed on a scale from A to E, with A-rated products having the highest and E-rated products having the lowest rated sound absorption performance.

Measurement of the sound absorption coefficient (α_s) is based on EN ISO 354:2003 E

Frequency	125	250	500	1000	2000	4000
α _s	0,48	0,72	1,09	0,99	0,98	0,92







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