

Atlantis

Acoustics + Lighting

MULTILINE
bright with light



INDEX

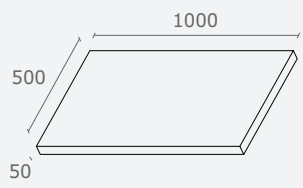
ACOUSTIC SYSTEMS



ACOUSTIC SYSTEM

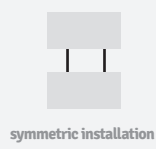
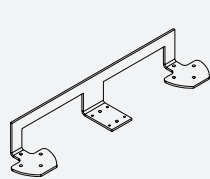


PANELS

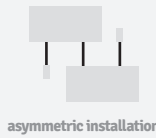


code	type
03.00300-1360	atlantis panel light grey
03.00300-1389	atlantis panel middle grey
03.00300-9999	atlantis panel colour on request

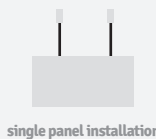
MOUNTING BRACKETS AND COUNTERWEIGHTS



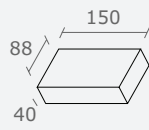
code	type
03.rr301- zzzz	2 mounting brackets



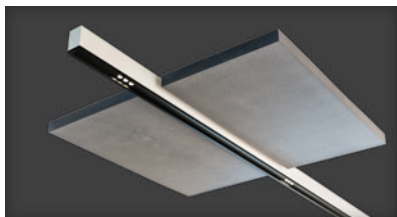
03.rr302- zzzz	3 mounting brackets
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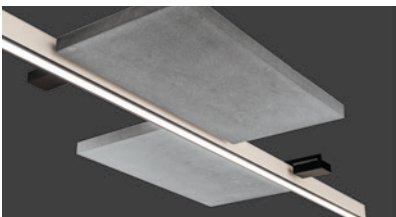
03.rr300- zzzz	2 mounting brackets
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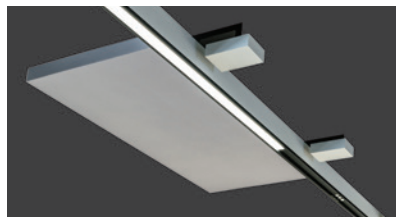
code	type
03.00303- zzzz	2 counterweights for asymmetric or single panel installation



symmetric installation



asymmetric installation



single panel installation

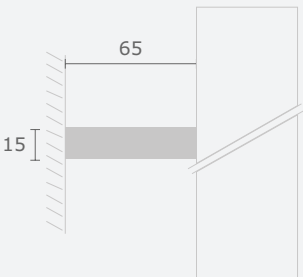


rr profile type		
08= rekta 40	70= hideline	87= score
09= rekta 40 l	74= edge 55	91= re-led d/i
41= rekta 40 M	77= rival	92= ro-led d/i
68= rekta 80	84= lining	94= rekta 65

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.

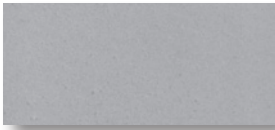
There are 3 installation options: symmetric, asymmetric and single panel. Compatible light profile types are: Rekta 40, Rekta 65, Rekta 80, Hideline, Edge 55, Rival, Lining, Score, RO-LED d/i and RE-LED d/i. Naturally, the lighting properties of the light profiles remain the same. It is also possible 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



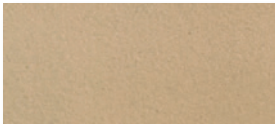
5389 Dark Green



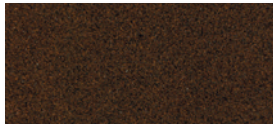
6126 Yellow



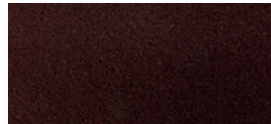
1001 Beige



8014 Tobacco



8017 Maroon



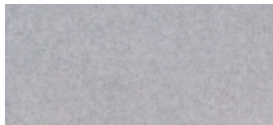
8150 Bordeaux



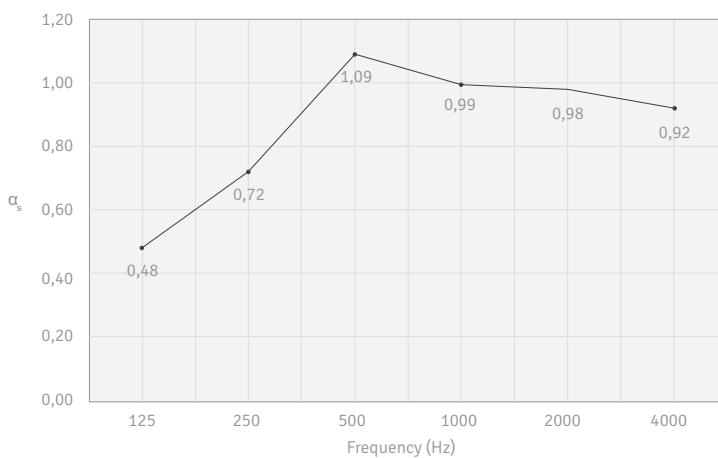
2150 Anthracite



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







Multiline Licht nv
Europaweg 1, B-3560 Lummen
T. +32 (0) 11 450 260
F. +32 (0) 11 450 270
sales@multiline-licht.com
www.multiline-licht.com

Multiline Rahne Licht GmbH
Hirzenrott 2-4, D-52076 Aachen
T. +49 (0) 2408 959 440
F. +49 (0) 2408 959 335
info@multiline-rahnelicht.de
www.multiline-rahnelicht.de

Multiline Nederland nv
Gildenstraat 26, NL-4143 HS Leerdam
T. +31 (0) 345 622 001
F. +31 (0) 345 633 688
sales@multiline-licht.nl
www.multiline-licht.nl

