MEMBRANA ACÚSTICA DANOSA M.A.D.4 AUTOADHESIVA

Membrana Acústica Danosa M.A.D.4 autoadhesiva is a high density membrane of bitumen modified self-adhesive specifically designed to behave as an anti resonant material.
It is an efficient substitute for lead sheets

TECHNICAL DATA

TECHNICAL DATA	VALUE	UNIT	STANDARD
Thickness tolerance	< 10	%	EN 823
Length and width tolerance	< 5	%	EN 822
Nominal mass	> 6	Kg/m^2	EN 1849-1
-	-	-	-
Tensile strength: longitudinal	200	N/5 cm	EN 12311-1
Tensile strength: tranversal	175	N/5 cm	EN 12311-1
Resistance to tearing (nail shank)	180±50	KN/m	EN 12310-1
Dimensional stability at elevated temperature	stable	-	EN 1107-1
Reaction to fire	F	Euroclase	EN 13501-1
Sound reduction index improvement between plasterboard, ΔR	4	dB	EN 140-16
Insulation improvement to 125 Hz (rigid elements)	> 6	dB	EN 140-16
Insulation improvement to 125 Hz (like panel absorber)	> 9	dB	EN 140-16

INFORMACIÓN MEDIOAMBIENTAL

Environmental Information	Declared Value	Units	Norm
Content of recycled raw material	15	%	-
Pre-consumer Recycled Content	0	%	-
Post-consumer Recycled Content	60	%	-
Manufacturing Location	Fontanar, Guadalajara (España)	-	-
Volatile organic compounds (VOCs)	50	µg/m^3	ISO 16000-6:2006.

Decree No. 2011-321 of 23 March 2011
the Ministry French Ecology, Sustainable Development, Transportation and Housing

STANDARDS AND CERTIFICATION

Acoustic certifications resulting from approved laboratory tests.

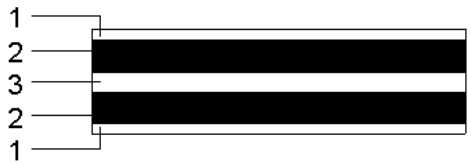
Laboratory	Test (EN 140-3) No	Result (EN 717-1)
L.G.A.I.	98.012.319	R_w= 33 dB
L.G.A.I.	98.012.316	R_w= 49 dB
L.G.A.I.	98.012.317	R_w= 57 dB
L.G.A.I.	98.012.318	R_w= 68 dB
LABEIN	B130-134-H91	R_w= 65 dB
LABEIN	B130-134-H94	R_w= 66 dB
DANOSA	95/MAD/012	R_w= 39 dB

SCOPE

- Used between rigid elements such as plasterboards to improve the low frequency insulation.
- Used between spring elements (fibers, rock wool) to increase the overall insulation treatment, improving significantly against low frequencies through the membrane effect within mass-spring-mass system.
- It used as antiresonant material in industrial acoustic insulation, providing acoustic mass to the galvanized steel sheet.

PRESENTATION

PRESENTATION	VALUE	UNIT
Length	6	m
Width	1	m
Total thickness	4	mm
Nº rolls per pallet	30	ud
m^2 per pallet	180	m^2
Product Code	610005	-



1. polyethylene film
2. modified bitumen
3. fibreglass (60 g/m^2)

INSTRUCTION FOR USE

An installation of the Membrana Acústica Danosa M.A.D.4 autoadhesiva is shown in the following pictures:

1. Remove non-stick paper
2. Continue the membrane
3. Fix the MAD to the 1st board
4. Set 2nd board.

INDICATIONS AND IMPORTANT RECOMMENDATIONS

- Any adhesive product in order needs a dry and clean surface to stick. If this is not possible for the jobs progress, then the use of a wet primer CURIDAN at a rate of 50 gr/m2 is suggested.
- Install with temperatures above a 10ºC. To maintain its temperature in winter, store to sun light before applying.
- Check the product's technical sheet on safety.
- For further information, please contact our technical staff.

WARNING

The information contained in this document and any other advice provided, are given in good faith, based on TIKIDAN's current knowledge and experience when products are properly stored, handled and applied, in normal situations and in accordance with the recommendations of TIKIDAN. The information applies only to the application (s) and the product (s) to which reference is expressly made. In case of changes in the parameters of the application, or in case of a different application, consult the TIKIDAN Technical Service before using the TIKIDAN products. The information contained herein does not exonerate the responsibility of the building agents to test the products for the application and intended use, as well as their correct application in accordance with current legal regulations.

Orders are accepted in accordance with the terms of our current General Sales Conditions.
TIKIDAN reserves the right to modify, without prior notice, the data reflected in this documentation.

TIKITAR DANOSA (INDIA) PRIVATE LIMITED
Tiki Tar Estate, Village Road, Bhandup (W), Mumbai - 400 078,
Maharashtra, India. T: +91 22 4126 6699; E: info@tikidan.in | W: www.tikidan.in