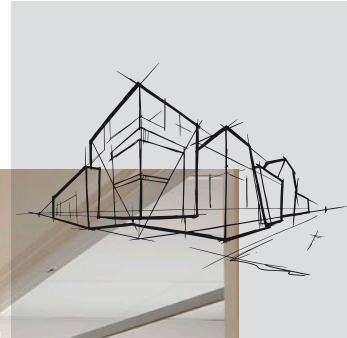


Rockfon[®] Medicare[™] Plus

Datasheet



Rockfon® Medicare™ Plus


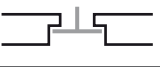

- For demanding healthcare applications requiring cleaning with damp cloth using standard detergents and specialist dry steam and high pressure cleaning
- Does not contribute to the growth of MRSA, low particle emission (ISO Class 4)
- Class A sound absorption and highest fire safety (Class A1)
- Full range of formats in concealed, semi-concealed and visible grid options

Product Description

- Stone wool tile
- Visible side: micro-textured white painted, water repellent fleece
- Rear side: back fleece
- Sealed edges

Application Areas

- Healthcare

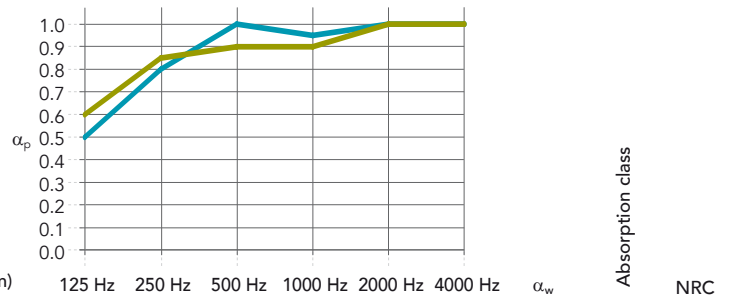
Edge detail	Module size (mm)	Approximate weight (kg/m ²)	Recommended installation System
 <p>A24</p>	600 x 600 x 20	2,3	Chicago Metallic™ T24 3830
		2,3	Chicago Metallic™ T24 1812
	1200 x 600 x 20	2,3	Chicago Metallic™ T24 3830
		2,3	Chicago Metallic™ T24 1812
 <p>E24</p>	600 x 600 x 20	2,8	Chicago Metallic™ T24 3830
		2,8	Chicago Metallic™ T24 1812
	1200 x 600 x 20	2,8	Chicago Metallic™ T24 3830
		2,8	Chicago Metallic™ T24 1812
 <p>X</p>	600 x 600 x 22	3,7	Chicago Metallic™ T24 3830
		3,7	Chicago Metallic™ T24 1812
	1200 x 600 x 22	3,7	Chicago Metallic™ T24 3830
		3,7	Chicago Metallic™ T24 1812



Performance



Sound absorption
 α_w : up to 1.00 (Class A)



Edge / Thickness (mm) / Suspension (incl. tile - mm)	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
A,E: 20 / 200	0.50	0.80	1.00	0.95	1.00	1.00	1.00	A	0.95
Other edges: 20-22 / 200	0.60	0.85	0.90	0.90	1.00	1.00	0.95	A	0.90



Reaction to fire
 A1



Light reflection
 85%



Humidity and sag resistance
 Up to 100% RH.
 No visible deflection in high humidity
 C/0N



Cleaning

- Vacuum
- Damp cloth
- Dry steam cleaning (twice a year)
- Chemical resistance: resistant to diluted solutions of ammonia, chlorine, quaternary ammonium and hydrogen peroxide



Hygiene
 Stone wool provides no sustenance to microorganisms

Microbiological class M1 fulfilling the requirements of Zone 4 (very high risk) defined by NF S 90-351:2013. Tested with:

- Methicillin Resistant Staphylococcus Aureus (MRSA)
- Candida Albicans
- Aspergillus Brasiliensis

The bactericidal and fungicidal effect of dry steam cleaning meets the requirements of NF EN 14561 (> 5 log10) and NF EN 14562 (> 4 log10), meaning the disinfection is very effective.



Surface durability
 Enhanced durability and dirt resistance.



Clean Room
 ISO Class 4



Environment
 Recyclable



Indoor environment
 A selection of Rockfon products have been awarded the Finnish M1 emission classification for building materials and the Danish Indoor Climate Label for low emission products



Rockfon® is a registered trademark
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07:2020 | All colour codes mentioned are based on the NCS - Natural Colour System® property of and used on license from NCS Colour AB, Stockholm 2012 or the RAL colour standard. Subject to alterations in range and product technology without prior notice. Rockfon accepts no responsibility for printing errors.

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