

ROCKFON® MEDICARE™ AIR

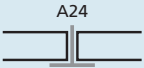
- Can be used in areas where differential air pressure is required to prevent infection spreading (small surgery, recovery rooms, intensive care, etc.)
- Does not contribute to the growth of MRSA, low particle emissions (ISO Class 3) and cleanable with standard detergents and steam cleaning
- Good sound absorption, fire class A1 and dimensionally stable even at humidity levels of up to 100%



PRODUCT DESCRIPTION

- Stone wool panel
- Visible side: micro-textured white painted fleece
- Rear side: air-tight backing membrane
- Painted edges

ASSORTMENT

Edge detail	Module size (mm)	Weight (kg/m ²)	Installation system
 A24	600 x 600 x 25 1200 x 600 x 25	2.7 2.7	T24

PERFORMANCES



Surface durability

Enhanced durability and dirt resistance



Cleaning

- Vacuum
- Damp cloth
- Steam cleaning (twice a year following a protocol defined by experts and using an adapted surface mop).
- The surface resists diluted solutions of ammonia, chlorine, quaternary ammonium and hydrogen peroxide.



Hygiene

Stone wool provides no sustenance to microorganisms. Bacteriological class B1 and B5 beyond the requirements of Zone 4 (NF S 90-351): Tested with :

- Methicillin-resistant staphylococcus aureus (MRSA)
- Candida albicans
- Aspergillus niger

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



Clean room

ISO Class 3



Air pressure control

For use in areas where differential pressure is required to prevent infections spreading. Due to its airtight membrane on the back and sealed edges combined with clips (8 clips per 600x600mm tile), it provides air leakage rate of less than 0,5 m³/h/m²/Pa under a pressure range of 5 to 40 Pa. ROCKFON recommends the addition of closed cell neoprene foam tape on the grid system to improve performance in areas where air pressure requirements are more stringent.



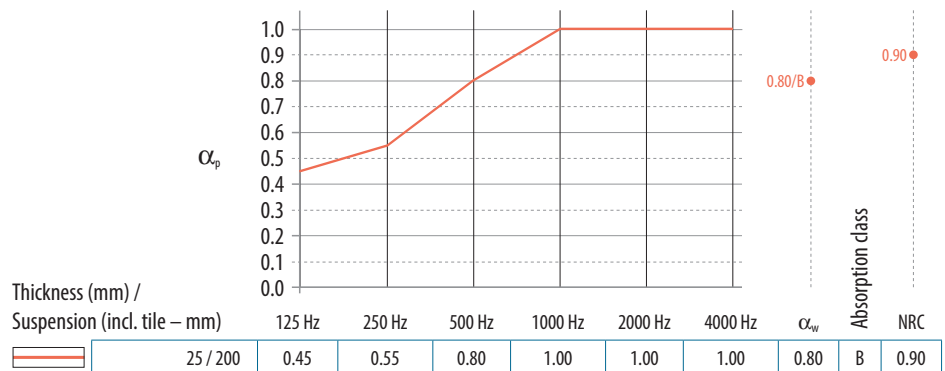
HEALTHCARE

PERFORMANCES



Sound absorption

$\alpha_w = 0.80$ (Class B)



Reaction to fire

A1



Light reflection

85%



Humidity & sag resistance

Up to 100% RH
1/C/0N



Environment

100% recyclable



Indoor environment

A selection of ROCKFON
products have been awarded

