

# TVS Cleancare Sano+

TECHNICAL INFORMATION



**TVS Cleancare Sano+** is a double-laminated, vinyl-faced gypsum tile with antibacterial - antimicrobial performance. Used to build demountable suspended ceilings, it has a smooth, wipeable, surface with an integral biocide, preventing the growth of fungi and bacteria, such as MRSA Candida Albicans and Aspergillus Fungis, providing antimicrobial properties suitable for hygienic applications.

Manufactured with plasterboard type BV coated on its exposed face, with a white polyvinyl chloride sheet that gives it special waterproof and cleanliness qualities. The tile is lined with an aluminium-coloured plastic sheet which acts as a vapour barrier, protecting the tile and at the same time preventing the appearance of condensation that could affect the construction materials in the inner part of the ceiling. This gives the tile a longer useful life as it does not absorb moisture from the rear.

## Advantages

- Antibacterial and antimicrobial performance
- Vapour barrier, special foil in the back
- High Fire Resistance
- Easy-to-clean
- Moisture resistance
- High durability

TVS Cleancare Sano+ is a simple solution, high quality and durability. Characterized by its ease of assembly and maintenance as well as its easy to access the plenum, without damaging its original finishing.

A robust tile with greater resistance to scratches and damage, the TVS Cleancare Sano+ is ideal for use in commercial ceiling installations where the highest levels of hygiene are required: laboratories, sterilization rooms, operating rooms, sterile storage rooms, changing rooms, bathrooms, shower areas, etc.

The gypsum core of TVS Cleancare Sano+ tiles is 100% recyclable.

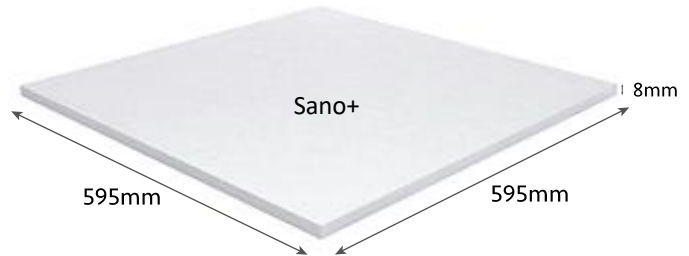
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### Technical Data

<b>Edge:</b>	Square
<b>Colour:</b>	Smooth white
<b>Dimensions:</b>	600 x 600mm
<b>Thickness:</b>	8.00mm (+/- 0.5mm)
<b>Average Weight:</b>	5.80kg/m <sup>2</sup>
<b>Units/Box:</b>	8 tiles (600 x 600mm) = 2.88m <sup>2</sup> weight: 17kg per carton
<b>Reaction to Fire:</b>	B-s1,d0
<b>Light Reflectance:</b>	88%
<b>Moisture Resistance:</b>	90% relative humidity
<b>Thermal Conductivity:</b>	0.25 W/m K (UNE-EN 12524 Standard)



Covered by the harmonised standards: BS EN14190:2014 / BS EN 13501-1  
Plasterboard transformed products / Suspended ceilings.  
Requirements and test methods according: BS EN 13964:2014.

### Test Results

According to ISO 14644-1 and NF S 90-351.

Test	Norms	Results
Particle class of cleanroom use	ISO 14644-1	ISO 5
Particle elimination kinetics	NF S 90-351	CP (0.5) 10
<b>Air Microbiological Control</b>		
<i>Staphylococcus aureus</i>	NF S 90-351	M1 – area 4
<i>Candida albicans</i>	NF S 90-351	M1 – area 4
<i>Aspergillus brasiliensis</i>	NF S 90-351	M1 – area 4
<i>Bacillus cereus</i>	NF S 90-351	M1 – area 4
<i>Acinetobacter baymanii</i>	NF S 90-351	M1 – area 4
<i>Streptococcus pneumoniae</i>	NF S 90-351	M1 – area 4

The biocide action will continue to offer protection for the lifespan of the ceiling tile. Also, providing a high fire resistance.  
Recommended where the highest levels of hygiene are required.



**Product:** TVS CLEAN CARE SANO+  
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