

TVS Cleancare Smooth

TECHNICAL INFORMATION



PVC is derived from the petrochemical industry and is obtained from the cracking of the oil molecule = ethylene, it is then combined with chlorine to produce dechlorinated ethylene and transformed into vinyl chloride.

TVS Cleancare Smooth has a membrane coating rather than PVC.

It's the first 100% eco-friendly ceiling on the market:

- No Solvents
- No Ethylene
- Low content of derivatives from fossil origin
- 100% PVC Free
- Coated with a high resistance liquid membrane without any derivative of insoluble hydrocarbons (oil)
- Recyclable component
- Base: natural gypsum plasterboard laminated with recycled cardboard
- Low level of emissions (VOC)

Product Characteristics:

- Easy to clean
- High level reflection
- With vapour barrier
- The rear face is protected
- Moisture resistant – 90% RH
- Recyclable
- High resistance & durability
- 30 mins fire resistance
- Maximum resistance to cleaning products or detergents

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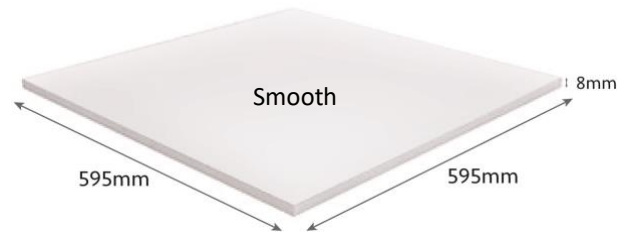
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Technical Data

Edge:	Square
Dimensions:	Smooth: 600 x 600mm / 600 x 1200mm
Thickness:	8.00mm (+/- 0.5mm)
Average Weight:	5.80kg/m ²
Units/Box:	8 tiles (600 x 600mm) = 2.88m ² weight: 17kg per carton 6 tiles (600 x 1200mm) = 4.32m ² weight: 25kg per carton
Thermal Conductivity:	0.25 W/m K (UNE-EN 12524 Standard)
Moisture Resistance:	90% RH to 30°C
Fire Resistance (max.):	30 minutes
Coating Film:	White/Black – Polyvinyl chloride – 80g/m ²
Intended Use:	Removable ceilings in bathrooms, kitchens and areas where easy maintenance and cleaning are required.



Advantages

- Easy to clean
- High light reflectance
- Vapour barrier
- Moisture resistance
- Recyclable
- Durability and resistance
- High fire resistance

Fire Reaction Test Results*

According to UNE-EN 13501-1 + A1: 2003

Test	Clause	Result
Fire behaviour	11.7.3	A2
Smoke emission level	11.10.1	s1
Flaming droplets	11.9.2	d0

A2 s1 d0

*Tested at Efectis Labs, Certificate No: EEA-1800-0071, October 2018.
Fire resistance classification in accordance to UNE-EN 13501-1:2007+A1:2009
Reference standard UNE-EN 14190:2014
"Gypsum board products from reprocessing."



To reduce the carbon footprint and petroleum derivatives in 100% in our gypsum ceilings



REDUCING OUR FOOTPRINT



Product: TVS CLEAN CARE SMOOTH
Revision: 1.0
Issued: 12/2022

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