

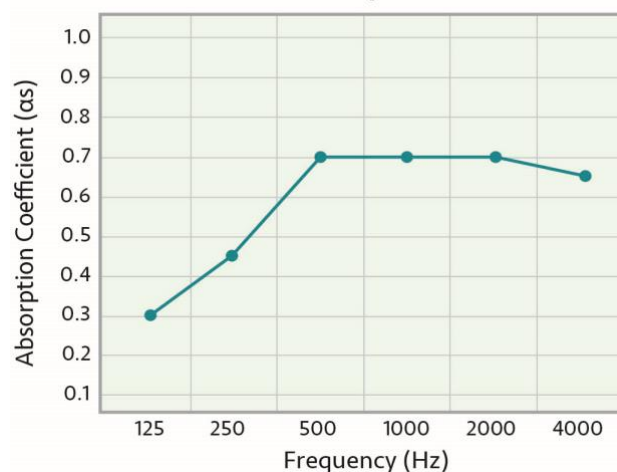
Features & Benefits

- Offers a balance of acoustic performance, fire reaction, 99% Humidity Resistance and 88% Light Reflectance.
- Light granulated surface texture with virtually invisible micro-perforation, for a smoother look than standard perforations, that improve sound absorption, reduces light fixtures and energy use.
- Fire resistant system options, for light safety and protection of property.
- Ideal solutions for classroom and general teaching conditions.
- Treated when requested on panels face and back surfaces with a patented, broad-spectrum antimicrobial standard formulation that inhibit mold growth.



Applications

Classrooms	Cafeteria/Restaurant
Libraries	Sports Hall
Corridors/Stairwell	General Offices
Reception & Lobby Areas	Shopping Centres

Sound Absorption 16mm



TVS Mineral Table of Performance

Edge Detail	Item	Size (mm)	NRC	CAC	LR	Recycled Content	VOC Emission	Cost
SQ 	OLPS666	600 x 600 x 16	0.7	37dB	88%	25%	Low	£
T24 	OLPCR665	600 x 600 x 16	0.55	35dB	88%	39%	Low	£



Specification Details

TVS Mineral meets the requirements in accordance with ASTM E1264 and EN13964.

Materials Classification

Type: III
Form: 2
Pattern: C, E

Substrate and Surface Finish

Mineral Fibre substrate with factory-applied water-based paint.

Thickness

16mm

Size (mm)

600 x 600

Edge Detail Trim

Square Edge (SE)

Weight

16mm (3.6kg/m², Regular)

Noise Reduction Coefficient (NRC)

0.70

Ceiling Attenuation Class (CAC)

37dB

Humidity Resistance

Maximum 99% RH

Light Reflectance Coefficient (LR)

0.88

Colour

White similar to RAL 9016

Surface Burning Characteristics as per ASTM E84

Class A, Flame Spread: 10,
Smoke development: 20

Reaction to Fire as per EN 13501-1

Euroclass A2-S1,d0

Thermal Resistance

16mm (0.23m² °K/W – R 1.3)

Washability / Scrubbability as per ASTM D4828 & D2486

Exceeds 1000 Wash/Scrub cycles without surface break or the extent of abrasion upon request

VOC Class

Green Guard Gold

Relevant LEED Credit

EA Credit 1 | MR Credit 4 | MR Credit 5 |
MR Credit 6 | IEQ Credit 3 | IEQ Credit 3.2 |
IEQ Credit 4.6 | IEQ Credit 8.1 | IEQ Credit 9

Notice: As we are involved in constant product development this document information is subject to change without prior notice. Please always refer to www.TVS-Group.co.uk for the updated products information document.

TVS MINERAL

Product Data Sheet PDS 1.1 TVS MINERAL
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