



**Product  
Overview**

All Autex Acoustics® products are made from 100% polyester fibres with no chemical binders. Available in a range of wall coverings, panels, and ceiling systems. Products are lightweight, easy to install, and are suitable for new buildings and retrofits.

**Product Names**

3D Ceiling Tiles	Groove™ Panels
3D Tiles	Horizon™
Accent Ceiling Tiles	Lanes™
Acoustic Timber™	Lattice
Cascade™	Mirage™ Textured Panels
Composition®	Quietspace® Panel
Composition® Peel 'n' Stick Tiles	ReForm™
Cove™ / Loch™	Surface Finishes
Cube™	Vertiface®
Frontier™	Verve™ Contoured Panels
Grid Ceiling Tiles	Vicinity™ Workstation Screens
Groove Duet®	

**Manufacturer**

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**Physical and  
Chemical Properties**

<b>Appearance:</b> Non-woven polyethylene terephthalate (PET) panel	<b>Specific Gravity:</b> Polyester 1.38
<b>Odour:</b> No odour	<b>Flash Point:</b> N/A
<b>pH:</b> 7.8 (pH7 being neutral)	<b>Explosive Limits:</b> N/A
<b>Boiling Point:</b> N/A	<b>Solubility in Water:</b> Not soluble
<b>Melting Point:</b> 250°C (482°F)	<b>Moisture Absorption:</b> Less than 0.4% by weight
<b>Max. Recommended</b>	<b>Relative Vapour</b>
<b>Service Temp:</b> 80°C (176°F)	<b>Density:</b> N/A
<b>Vapour Pressure:</b> N/A	<b>Percent Volatiles:</b> Nil
	<b>Corrosiveness:</b> Non-corrosive

**Chemical Stability  
and Reactivity**

Autex Acoustics products are chemically stable. Hazardous reactions will not occur under normal conditions of use and storage. Avoid contact with strong acids, strong bases, or oxidising agents.



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## Storage and Transport

Packaging as recommended by the manufacturer. Top stow and keep clean and dry. Do not squash or bend product or packaging. Autex Acoustics products are not classified as dangerous goods.

UN Number: Not Allocated  
Class: Not Allocated  
Hazchem Code: Not Allocated  
DOT(US): Not Regulated  
IATA: Not Regulated  
IMDG: Not Regulated

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## Moisture Absorption

The structural integrity of Autex Acoustics products will not be affected by moisture. Exposure of Autex Acoustics products to an atmosphere of 49°C at 95% relative humidity for four days showed moisture absorption by weight of less than 0.4%.

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## Hazards Identification

Autex Acoustics products are considered as non-hazardous and non-dangerous goods.

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## Fire Hazards

Material will recede away from flame and may drip. Combustion products include carbon oxides (CO, CO<sub>2</sub>) and hydrocarbons. Fire fighters and others exposed to combustion products are advised to wear respiratory protective equipment. Extinguishing media: water spray or fog, foam, dry chemical, carbon dioxide. Autex Acoustics products have been tested and assessed for their reaction-to-fire properties. For a copy of the fire certificate or test report for a specific Autex Acoustics product, please contact your Autex Acoustics account manager.

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## Health Effects/ Personal Protection

There are no known health hazards relating to the use or handling of Autex Acoustics products. No protective clothing is required when handling or installing Autex Acoustics products. Any free fibres which may be present are not of respirable size.

Caution should be taken when cutting Autex Acoustics products. Use of personal protective equipment such as cut resistant gloves and safety glasses is advised. Follow Autex's respective Product Install Instructions, as well as site and individual safe working practices and requirements.

No first aid measures are expected under normal conditions of use, handling, and installation of Autex Acoustics products. If exposed to fumes from combustion of products, move to fresh air and seek medical attention if symptoms persist. If a substantial portion of the product is accidentally ingested, do not induce vomiting and immediately seek medical attention.

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## Total Volatile Organic Compounds (TVOC) Emissions

Autex Acoustics products are considered as low-emitting products. Autex Acoustics polyester has been tested for TVOC and formaldehyde emissions according to CDPH Standard Method v1.2-2017, with the following results:

After 14 days, office room scenario

TVOC emissions = 0.066 mg/m<sup>3</sup>

Formaldehyde emissions < 0.004 mg/m<sup>3</sup>

The measured TVOC and formaldehyde emissions meet the threshold limits set under applicable green building standards and regulations.



## Environmental Information

Autex Acoustics products are manufactured using 100% polyester fibre and contain post-consumer recycled content (i.e. PET plastic bottles).

Autex Acoustics products are Global GreenTag Green Rate Level A certified.

Autex Acoustics products are verified by Declare to be Red-List Free and can be used in Living Building Challenge projects.

Our commitment to environmental responsibility is demonstrated by our ISO 14001 certified Environmental Management System. For more information, please contact your Autex Acoustics account manager or visit our website.

## Disposal Considerations

Autex Acoustics products with multiple components can be easily disassembled. Uncontaminated individual components can be reused.

Waste Autex Acoustics products are not hazardous. Dispose in accordance with prevailing laws and regulations, preferably to a recognised collector or contractor.

## Zero ODS

Autex Acoustics products manufactured from 100% polyester fibre contain no Ozone Depleting Substances (ODS) listed under the Montreal Protocol.

This MSDS was correct at the time it was prepared (see below for the date). As part of its ISO 9001 certified Quality Management System, Autex Acoustics updates MSDS's when its ongoing review process indicates a need for a change to be made. You should make sure that the MSDS you are reading and relying on is current. You can do this by contacting your Autex Acoustics account manager or by visiting our website.

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