





Improve indoor air quality, room hygiene and acoustics with Decoustics' fabric wrapped wall & ceiling panels featuring AirRenew® fabric technology.



Decoustics' fabric wrapped panels with AirRenew® technology improve indoor air quality by removing potentially harmful VOCs from the air.

When acetaldehyde, ammonia or formaldehyde come in contact with a Decoustics fabric wrapped panel with AirRenew®, a unique chemical reaction takes place and the potentially harmful pollutants are rendered harmless, improving indoor air quality.

VOC scavenging fabric

Formaldehyde-free core

## Benefits of AirRenew® fabric technology

- Safely converts VOCs into carbon dioxide (CO<sub>2</sub>) and water vapor which evaporate into the air
- Breaks down pollutants and odors
- Provides protection against the growth and transmission of the bacteria that comes into contact with the panel (nosocomial germs will not be able to spread)
- Panel construction provides sound absorption for improved room acoustics
- Ideal for use in schools, hospitals, nursing homes and offices
- Class A flame spread (less than 25) when tested in accordance with ASTM E84
- Decoustics' acoustical wall panels, featuring AirRenew® fabric technology, are part of a growing family of interior products that actively improve indoor air quality (IAQ). The AirRenew® family includes CertainTeed's innovative, first-of-its-kind AirRenew IAQ Gypsum Board.

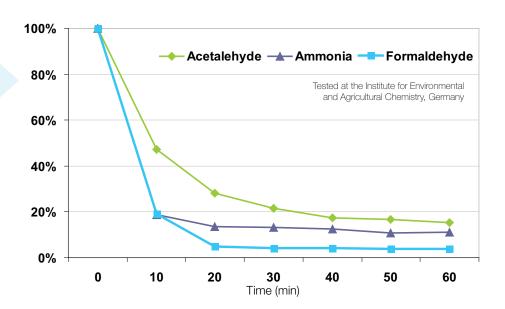
Captures VOCs

Converts VOCs into carbon dioxide and water vapor

For more information visit www.decoustics.com/airrenew

Acetaldehyde, Ammonia and Formaldehyde levels dramatically decrease within minutes

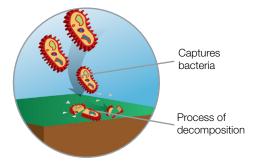
Recycled Content 28-35% post consumer\*



# **Environmental Chamber Results**

	Greenguard TVOC (mg/m³)	Children and Schools TVOC (mg/m³)	Greenguard Formaldehyde (ppm)	Children and Schools Formaldehyde (ppm)
Criteria	≤0.5	≤0.22	≤0.05	≤0.0135
Meets Criteria	✓	✓	✓	✓
Results	0.2	0.082	0.006	0.002

Finished panel tested in accordance with ASTM D 5116, analyses based on ASTM D 6196 and ASTM D 5197



# An added antibacterial feature reduces the spread of common germs

Bacteria that comes into contact with Decoustics fabric wrapped panel with AirRenew® are damaged by silver ions that are embedded on the surface of the fabric. The silver ions help to prevent the bacteria from multiplying, reducing the spread of common germs.

### **Options**

#### Color

Decoustics fabric wrapped panels with AirRenew® fabric technology are available in 56 different colors and in 2 different textures.

### Panel

AirRenew® fabric is available on Decoustics' large range of acoustical wall panels. Various sizes, shapes and curves are available to meet individual project requirements.

#### Mounting

Mount panels to walls using mechanical, adhesive, magnetic or hook and loop fastening. Fabric wrapped panels are compatible with most Decoustics ceiling suspension systems.

\*\* When mounting, refer to Decoustics mounting instructions.

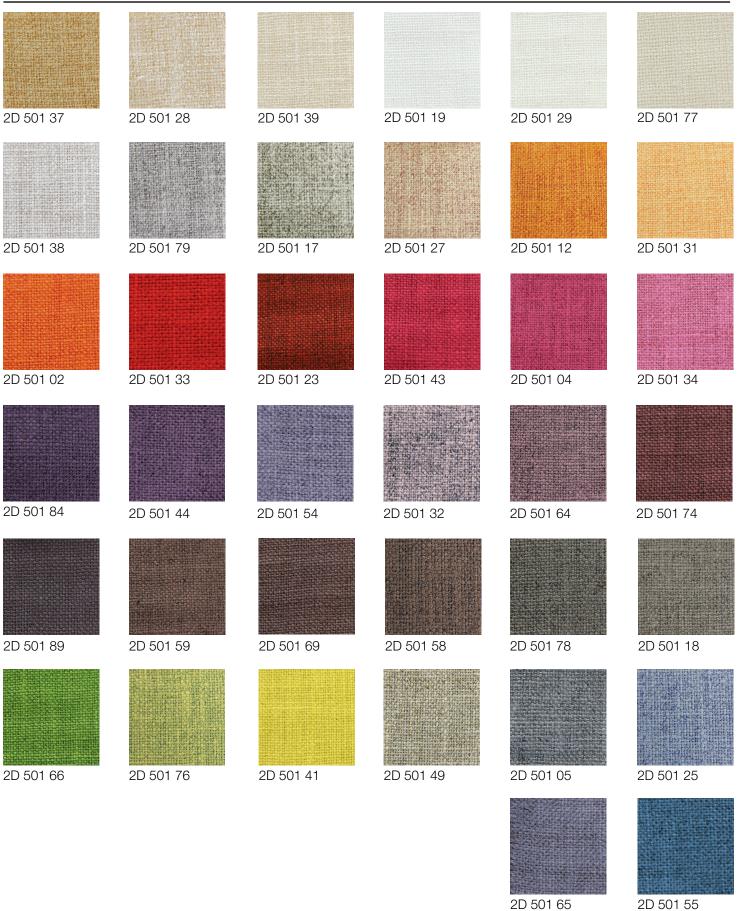
<sup>\*</sup> Percentage based on Decoustics AP1 general purpose acoustical wall panel

<sup>\*\*</sup> Suspension systems not included: Claro-T, Nuvola, HCC & Domes



**Style 2D 504 Tranquil** 2D 504 09 2D 504 27 2D 504 37 2D 504 47 2D 504 57 2D 504 22 2D 504 21 2D 504 31 2D 504 26 2D 504 36 2D 504 46 2D 504 56 2D 504 25 2D 504 35 2D 504 45 2D 504 34 2D 504 44 2D 504 24

Harmony Style 2D 501





DECOUSTICS°
ECOPHON°
GYPTONE°
PERFORMA™

**Ceilings** 



You can Be Certain™ that Decoustics will free you to bring your one-of-a-kind ceiling design to life. Its dramatic custom forms are engineered with exceptional precision to make even your most elaborate vision a possibility. And as part of CertainTeed Ceilings, we offer the expertise to help you ensure every space achieves ideal Environmental Acoustics™ for a healthier indoor environment. Our solutions promote well-being and productivity in any setting so every person can achieve their greatest potential. Through deep industry knowledge, continual innovation and sustainable efforts, we empower you to provide a sounder environment in any setting.



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