

Ecooustic® Ceiling Flat Timbre Point

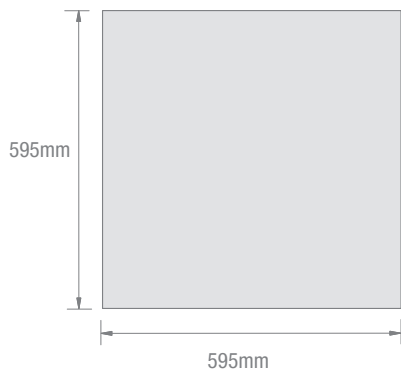
An elegant acoustic drop-in ceiling tile available in 7 printed woodgrain finishes with a perforated look ideal for commercial interiors



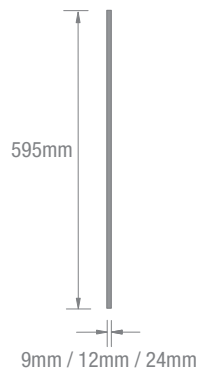
Ecoustic® Ceiling Flat Timbre Point

Front View

600 Tile: 595 x 595mm



Side View



Front View

1200 Tile: 1195 x 595mm



PRODUCT	Ecoustic® Ceiling Flat Timbre Point
DESCRIPTION	Ecoustic® Ceiling Flat Timbre Point is an acoustic drop-in ceiling tile with a timber print, printed on SC panels in 9mm, 12mm + 24mm thickness
DIMENSIONS	600 Tile: 595mm (w) x 595mm (h) 1200 Tile: 1195mm (w) x 595mm (h) Drops into new or existing T-Frame suspended ceiling systems with a nominal 600 x 600mm or 1200 x 600mm grid
THICKNESS	Available in 3 thicknesses: 9mm, 12mm, 24mm
ACOUSTIC	SC 9mm: NRC 0.85 / α_w 0.78 (200mm airgap) SC 12mm: NRC 0.85 / α_w 0.8 (200mm airgap) SC 24mm: NRC 0.95 / α_w 0.95 (200mm airgap)
FIRE TEST AS/ISO 9705	Group 1 SMOGRA <100 NZBC Group 1-S
ASTM E84	9mm: Class C 12mm: Class A
APPLICATION	Drop-in ceiling tiles
WARRANTY	A 12 month warranty is provided against manufacturing defects. This applies to internal installation only, outdoor use will void any warranty
PLEASE NOTE	Similar to genuine timber there may be colour variations from batch to batch and across the three thicknesses

Designed for the Environment

- Printed with leading HP low-VOC water-based latex ink technology, see more on Sustainability section
- Ozone-free, no hazardous air pollutants, nickel-free, PVC-free + odourless printing ink is US Greenguard Gold-certified + Ecologo certified



Building Rating Systems: Ceiling Flat Timbre Point will contribute the following points for Green Star, LEED + WELL building standards.

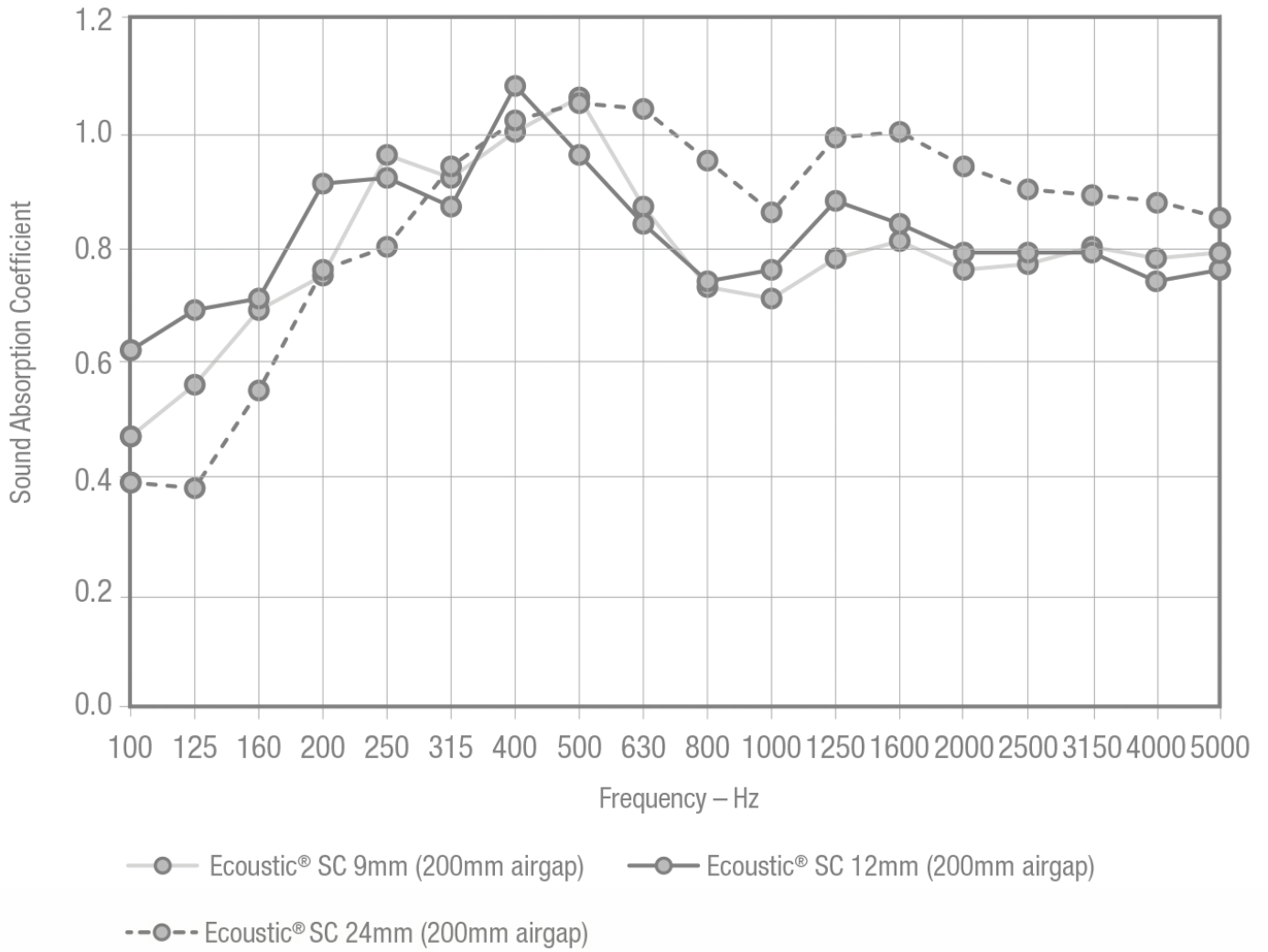
Criteria	Green Star	LEED	WELL
Low VOC	✓	✓	✓
Stewardship - Recycling	✓	✓	NA
Cradle to Cradle Certification	NA	✓	✓
Declare Label	NA	✓	✓
Manufacturer EMS	✓	NA	NA
Toxic Material Reduction	NA	NA	✓

HOW TO SPECIFY	
PRODUCT	Ecoustic® Ceiling Flat Timbre Point
TILE SIZE	600 Tile or 1200 Tile
THICKNESS	9mm, 12mm, 24mm
COLOUR	Select from Ecoustic Timbre Point finishes

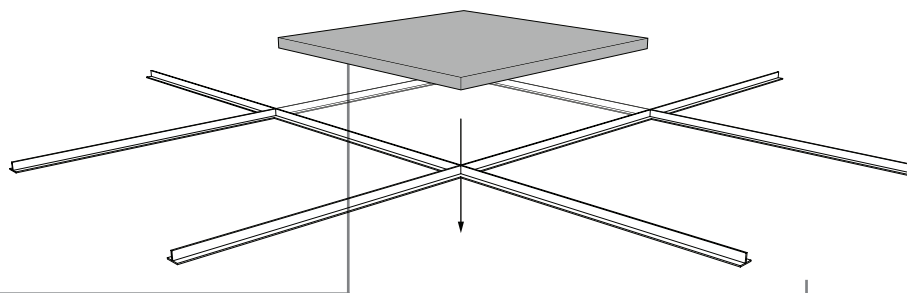
Please contact your representative for CAD drawings

Acoustic Performance

Ecoustic® Ceiling Flats SC 9mm NRC 0.85 / α_w 0.78 (200mm airgap)
 Ecoustic® Ceiling Flats SC 12mm NRC 0.85 / α_w 0.8 (200mm airgap)
 Ecoustic® Ceiling Flats SC 24mm NRC 0.95 / α_w 0.95 (200mm airgap)



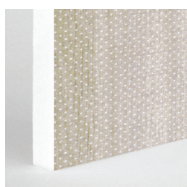
Ecoustic® Ceiling Flat Timbre Point Components



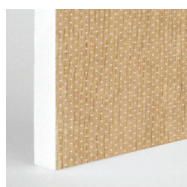
Ecoustic® Ceiling Flats Timbre Point (per box in a single finish)
 9mm, 12mm: 16 x 600 Tiles / 8 x 1200 Tiles
 24mm: 8 x 600 Tiles / 4 x 1200 Tiles

Drop Ceiling Frame
 15mm + 24mm Exposed Tee grid system
 [Not supplied]

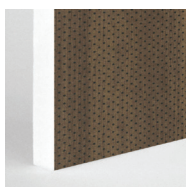
Timbre Point Finishes



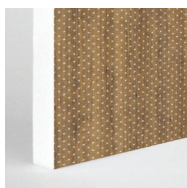
Timbre Point Nordic WD



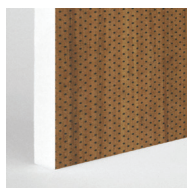
Timbre Point Maine WD



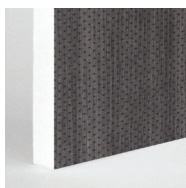
Timbre Point Rural BD



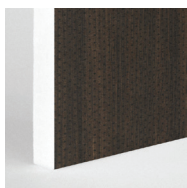
Timbre Point Heritage WD



Timbre Point Artisan BD



Timbre Point Smoked BD



Timbre Point Urban BD

WD White Dot

BD Black Dot

IMPORTANT

Drop-In Ceiling Grid Specification: Ecoustic® Ceiling Flat Timbre Point is designed to be compatible with 15mm and 24mm Exposed Tee grid systems. Ensure the tile is suitable for your selected system prior to ordering.

Moisture Absorption: After four days at 50°C, 95% RH the moisture absorbency of SC 12mm and SC 24mm was less than 0.3% and 2.9% by weight respectively. As Ecoustic® Ceiling Flat Timbre Point is 100% polyester, it will not degrade over time due to moisture, mildew or rot in office environments.

Fixtures: Any fixtures must be supported independent to the Ecoustic® Ceiling Flat Timbre Point tile. The tiles can be cut on site to accommodate for new and existing lighting and fixtures. When cutting use a new blade for each cut and ensure the area to be cut is fully supported throughout. Cut from the tile face with care.

HVAC: Ensure Ecoustic® Ceiling Flat Timbre Point is compliant with the specified HVAC system. Ecoustic® Ceiling Flat Timbre Point is recommended for Ducted Return Air and is not Plenum Return Air rated.

Back Loading: Ecoustic® Ceiling Flat Timbre Point is not suitable for back loading. Loads must be supported independently by the grid or through the use of additional fixtures.

Toxicity: Polyester is non-toxic and is classed the same as wood under the State of New York Article 15 Part 1120. Ecoustic® Ceiling Flat Timbre Point does not contain any Red List Chemicals (USA EPA).

HP Inc. Latex Print Sustainability

Latex Print Benefits

	HP Latex Print
Non-Reactive	√
Non-Hazardous Ink	√
Low VOC	√
Odourless	√
Ink Supply Recycling	Non-hazardous ink + free take back program

- HP Latex Inks contain up to 65% water. Using water-based inks eliminates exposure to high solvent concentrations, and simplifies ventilation, storage, and transportation requirements
- Ozone free: No ground level ozone is generated with HP Latex Inks. Ground level ozone generation is associated with the UV ink curing process when mercury UV lamps are used.
- No HAPs: No Hazardous Air Pollutants (HAPs) present in HP Latex Inks. HAPs are those pollutants that are known or suspected to cause cancer or other serious health effects, such as reproductive effects or birth defects, or adverse environmental effects
- Odourless prints: Intensity and hedonic testing indicates weak and neutral odour for HP Latex Ink and UV ink is rated as distinct and unpleasant odour.

Ecologo Certification

A prominent, voluntary certification issued by UL and recognised worldwide. Ecologo® Certification to UL 2801 demonstrates that an ink meets a range of multi-attribute, lifecycle-based stringent criteria related to human health and environmental considerations. The standard criteria include testing for heavy metals content and solvents, requirements for low VOC content levels, as well as product recyclability. HP is the only printing company to have Ecologo® Certified inks.

Greenguard Gold Certification

A prominent, voluntary third-party certification issued by UL and recognised worldwide. UL Greenguard Gold Certification to UL 2818 demonstrates that products are certified to UL Greenguard standards for low chemical emissions into indoor air during product usage. UL Greenguard Gold Certification indicates that products, including inks, printed substrates, and the combination of both for indoor applications, contribute to healthier indoor environments by minimizing potential exposure to airborne chemicals.

HP In Action

- HP Named to DJSI World Index, FSTE4Good, CDP Climate A List, and EcoVadis CSR Ratings
- Has one of most diverse board of directors among U.S. technology companies
- Sourced 550,000 pounds of ocean-bound plastic to make new HP ink cartridges
- Committed to achieving 100% renewable electricity usage in global operations
- Pledged to enable better learning outcomes for more than 100M people by 2025
- First to publish supply chain responsibility code of conduct and industry-leading standards