ECOUSTIC® CEILING FLATS TIMBRE FINISHES
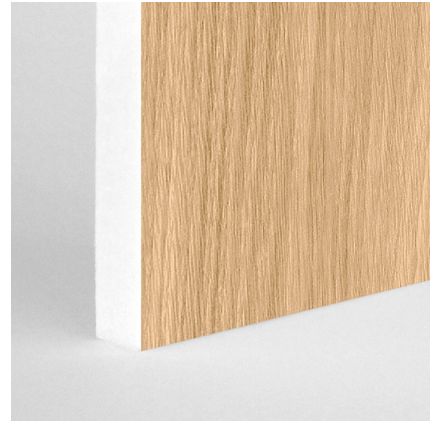
Finishes seen below are available in 2 thicknesses, 0.47", & 0.94"

ARTISAN

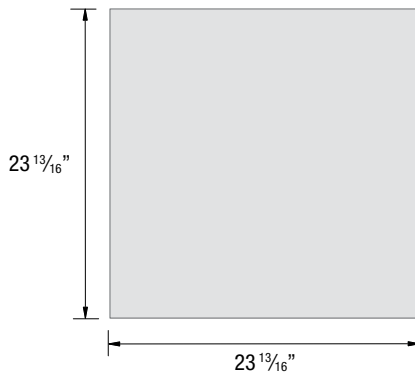

HERITAGE

MAINE

NORDIC

RURAL

SMOKED

URBAN

Patterns shown are not to scale
Product may vary in color due to the nature of the media
Please refer to website for current color range
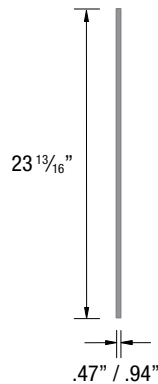
unika vaev
INSTYLE

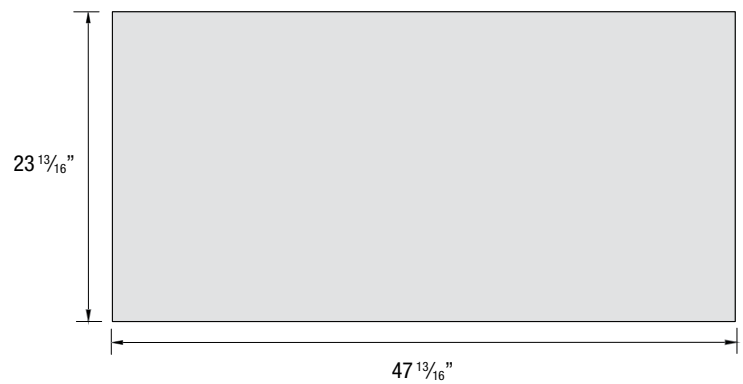# ECOUSTIC® CEILING FLATS TIMBRE

Front View
24 Tile: 23 ¹³⁄₁₆" x 23 ¹³⁄₁₆"

Side View

Front View
48 Tile: 47 ¹³⁄₁₆" x 23 ¹³⁄₁₆"

23 ¹³⁄₁₆"

23 ¹³⁄₁₆"

23 ¹³⁄₁₆"

23 ¹³⁄₁₆"

.47" / .94"

47 ¹³⁄₁₆"

COMPOSITION	100% PET
DIMENSIONS	24 Tile: 23.8" x 23.8" (605mm x 605mm) 48 Tile: 47.8" x 23.8" (1215mm x 605mm) Drops into new or existing T-Frame suspended ceiling systems
THICKNESS	Available in two thicknesses: 0.47"	0.94" (12mm | 24mm)
FIRE RATING ASTM E84 AS/ISO 9705	Class A for both thicknesses
APPLICATION	Ceiling
ACOUSTIC 0.47" Tile 0.94" Tile	NRC 0.85 (7.9" air gap) NRC 0.95 (7.9" air gap) *Refer to acoustic graph on following page
PLEASE NOTE	It is the responsibility of site installation managers to confirm compatibility between the ceiling grid system specified and the dimensions of Ecoustic® ceiling tiles prior to placement of purchase order. Custom sized Ecoustic® ceiling tiles can be produced, however, conditions do apply. Please contact Unika Vaev customer service or your local sales representative for more information.

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

| Criteria	Green Star	LEED	WELL
Low VOC	√	√	√
3rd Party C2C Certified (SC Panel)	-	√	√
Manufacturer Certified EMS (SC Panel)	√	N/A	N/A
Toxic Material Reduction	N/A	N/A	√
Sound Reducing Surfaces	N/A	N/A	√

Designed for the Environment:
- Cradle to Cradle Bronze Certified®
- Low VOC
- Red List Compliant
- Rapidly Renewable Content
- Prop 65 Compliant
- Published with mindful MATERIALS / Ecomedes
- Health Product Declaration®
- EPD
- Oeko-Tex Certified
- Declare Compliant
- ISO 14001-Certified EMS
- No FR Additives
- No Conflict Minerals
- PVC-free + odorless printing ink is US Greenguard Gold Certified + Ecologo Certified.
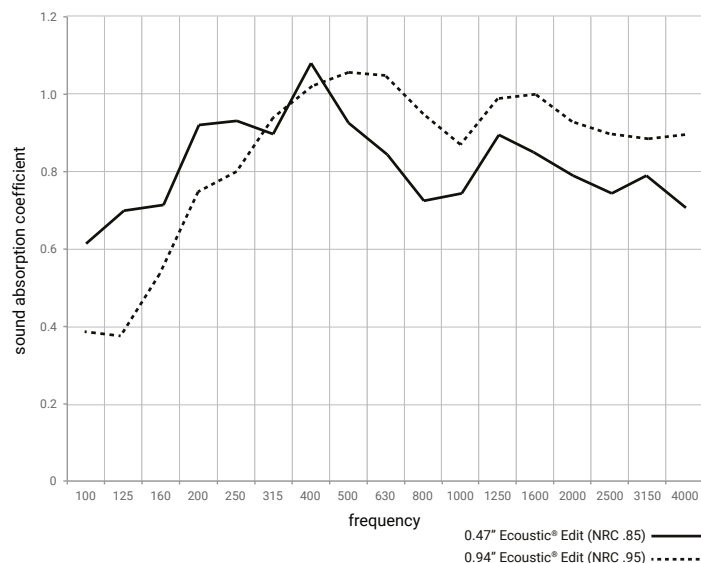
ECOUSTIC® CEILING FLATS TIMBRE
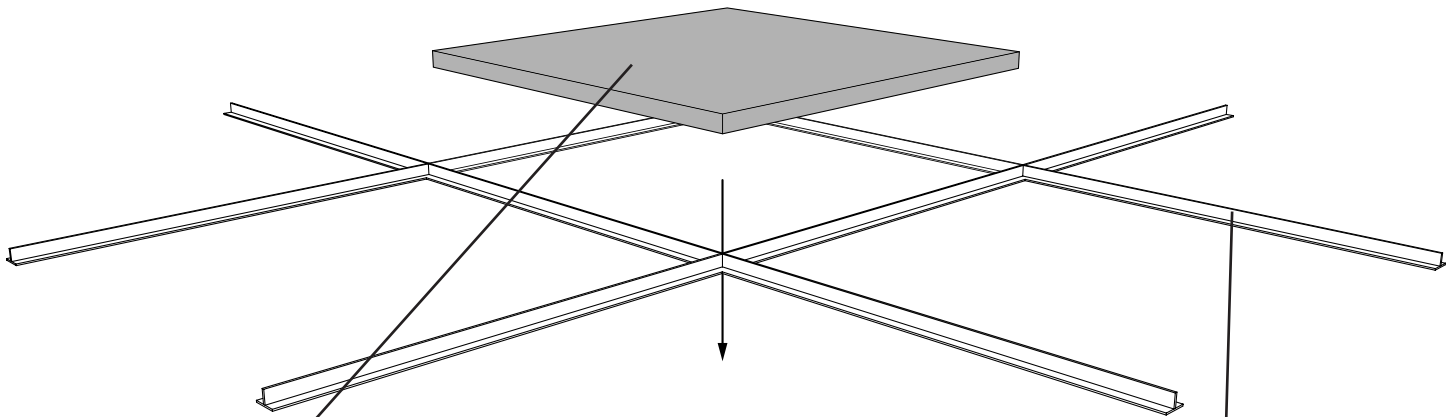
Ecoustic® Ceiling Flats Timbre
- 0.47" - 24 Tile (16x) | 48 Tile (8x)
- 0.94" - 24 Tile (8x) | 48 Tile (4x)

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

Plot: sound absorption coefficient vs frequency

0.47" Ecoustic® Edit (NRC .85) ———
0.94" Ecoustic® Edit (NRC .95) ·······

Please Note: Ecoustic® Ceiling Flats Timbre are Oeko-Tex certified. Ceiling Flats have been designed for disassembly, with all components able to be fixed without the use of glues and adhesives. Ecoustic® Ceiling Flats Timbre are fully recyclable.

The total weight per ft² of all Ecoustic® Ceiling Flats Timbre Tiles is within the maximum weight rating of most proprietary grid systems. Check the weight of tile specified is within the grid hanger and spanning capability of the nominated grid. New ceiling grids must be installed to comply with manufacturer's specifications. When using existing ceiling tile grids, installers must confirm the structural adequacy of the grid and install additional grid hangers as required to meet structural engineer's specifications.

IMPORTANT INFORMATION

Drop Ceiling Specification: Ecoustic® Ceiling Flats Timbre are 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 50º C, 95% RH the moisture absorbency of SC .47" and SC .94" was less than 0.3% and 2.9% by weight respectively. As Ecoustic® Ceiling Flats Timbre 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 Flats Timbre 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 Flats Timbre are compliant with the specified HVAC system. Ecoustic® Ceiling Flats Timbre are recommended for Ducted Return Air and is not Plenum Return Air rated.

Back Loading: Ecoustic® Ceiling Flats Timbre are 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 Flats Timbre do not contain any Red List Chemicals (USA EPA).

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800-237-1625

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INSTYLE

ECOUSTIC® CEILING FLATS TIMBRE

Latex Print Benefits

	HP Latex Print
Non-Reactive	√
Non-Hazardous Ink	√
Low VOC	√
Odorless	√
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
- Odorless prints: Intensity and hedonic testing indicates weak and neutral odour for HP Latex Ink and UV ink is rated as   distinct and unpleasant odor.

Ecologo Certification
A prominent, voluntary certification issued by UL and recognized 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 recognized 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

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ecoustic® by INSTYLE global leaders in acoustic products