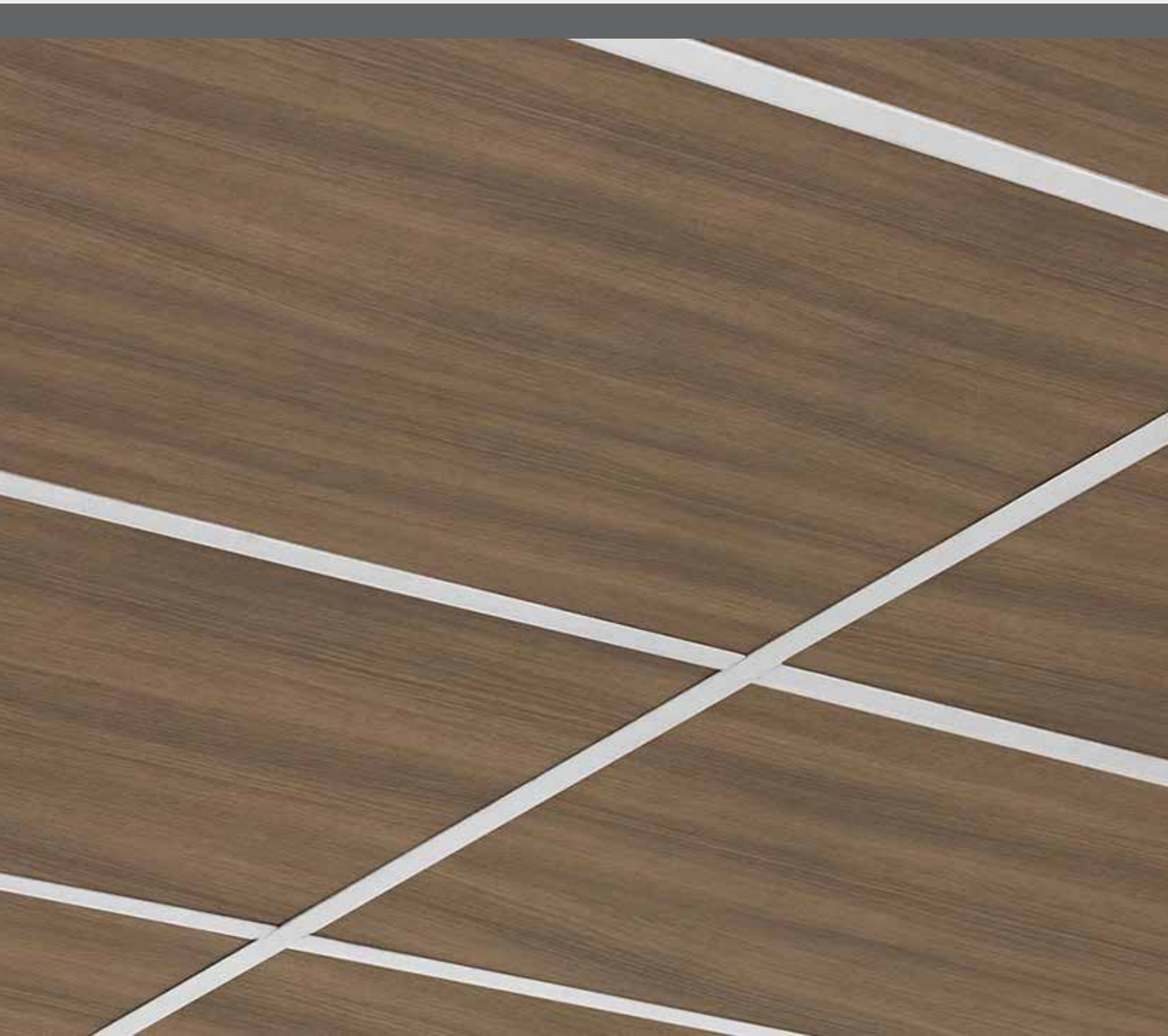


# ECOUSTIC® CEILING FLATS TIMBRE



*unika vaev*  

---

INSTYLE

Hear yourself think®

# ECOUSTIC® CEILING FLATS TIMBRE FINISHES

Finishes seen below are available in 2 thicknesses, 0.47", & 0.94"



ARTISAN



HERITAGE



MAINE



NORDIC



RURAL



SMOKED

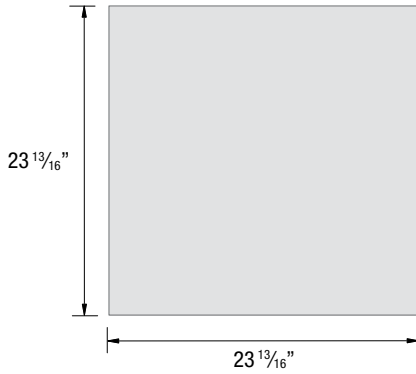


URBAN

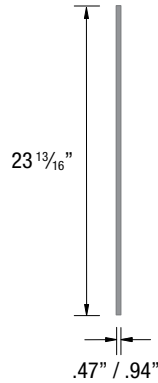
# ECOUSTIC® CEILING FLATS TIMBRE

## Front View

24 Tile: 23 13/16" x 23 13/16"

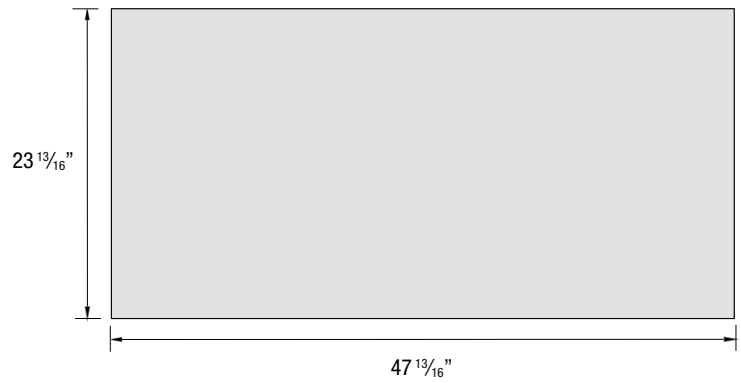


## Side View



## Front View

48 Tile: 47 13/16" x 23 13/16"



### COMPOSITION

100% PET

### DIMENSIONS

24 Tile: 23 7/16" x 23 7/16" (595mm x 595mm)  
 48 Tile: 47 1/16" x 23 7/16" (1195mm x 595mm)  
 Drops into new or existing T-Frame suspended ceiling systems

### THICKNESS

Available in three thicknesses:  
 0.47" | 0.94" (12mm | 24mm)

### FIRE RATING

ASTM E84 0.47"- Class A, 0.94"- Class C  
 AS/ISO 9705

### APPLICATION

Ceiling

### ACOUSTIC

0.47" Tile NRC 0.85 (7.9" air gap)  
 0.94" Tile 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.

### Designed for the Environment

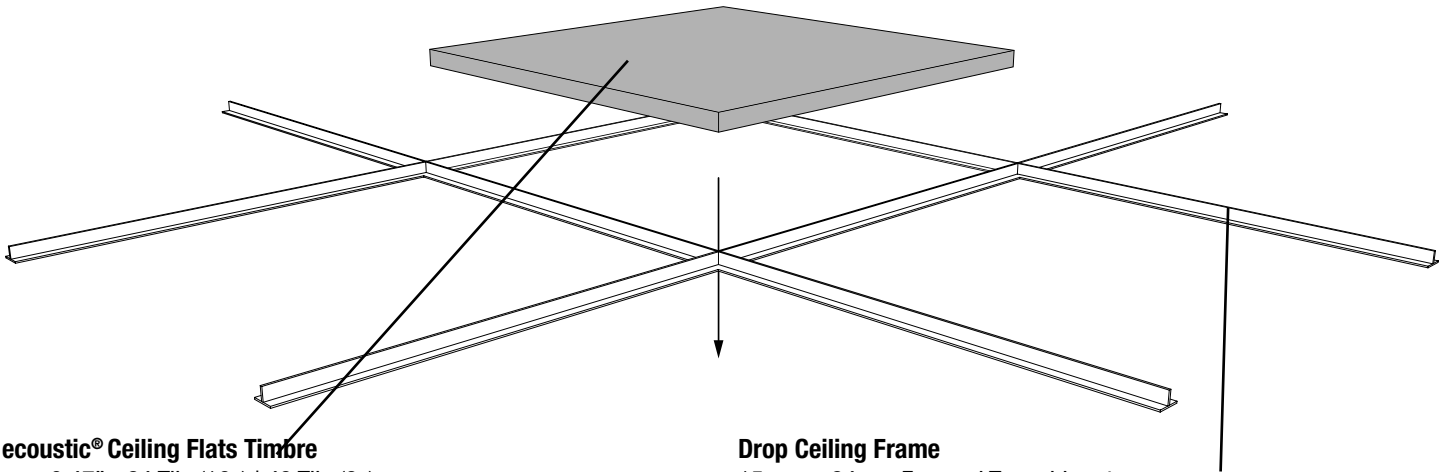
- Declare CDHP Emissions Compliant
- Low-VOC
- Oeko-Tex Certified
- ISO 14001-certified Environmental Management System
- Solid Core panels used to produce Flats Timbre are Cradle to Cradle - Bronze certified
- No Red List Chemicals (USA EPA)
- No FR Additives
- Printed with leading HP low-VOC water-based latex ink technology, see more on the filal page Sustainability section
- Ozone-free, no hazardous air pollutants, nickle-free, PVC-free + odorless printing ink is US Greenguard Gold certified + Ecologo certified
- Recyclable

**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	√	√	√
Recycling Program	√	√	N/A
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	√



# 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 ]



## 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 50° 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.

**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.

**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).

# 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

