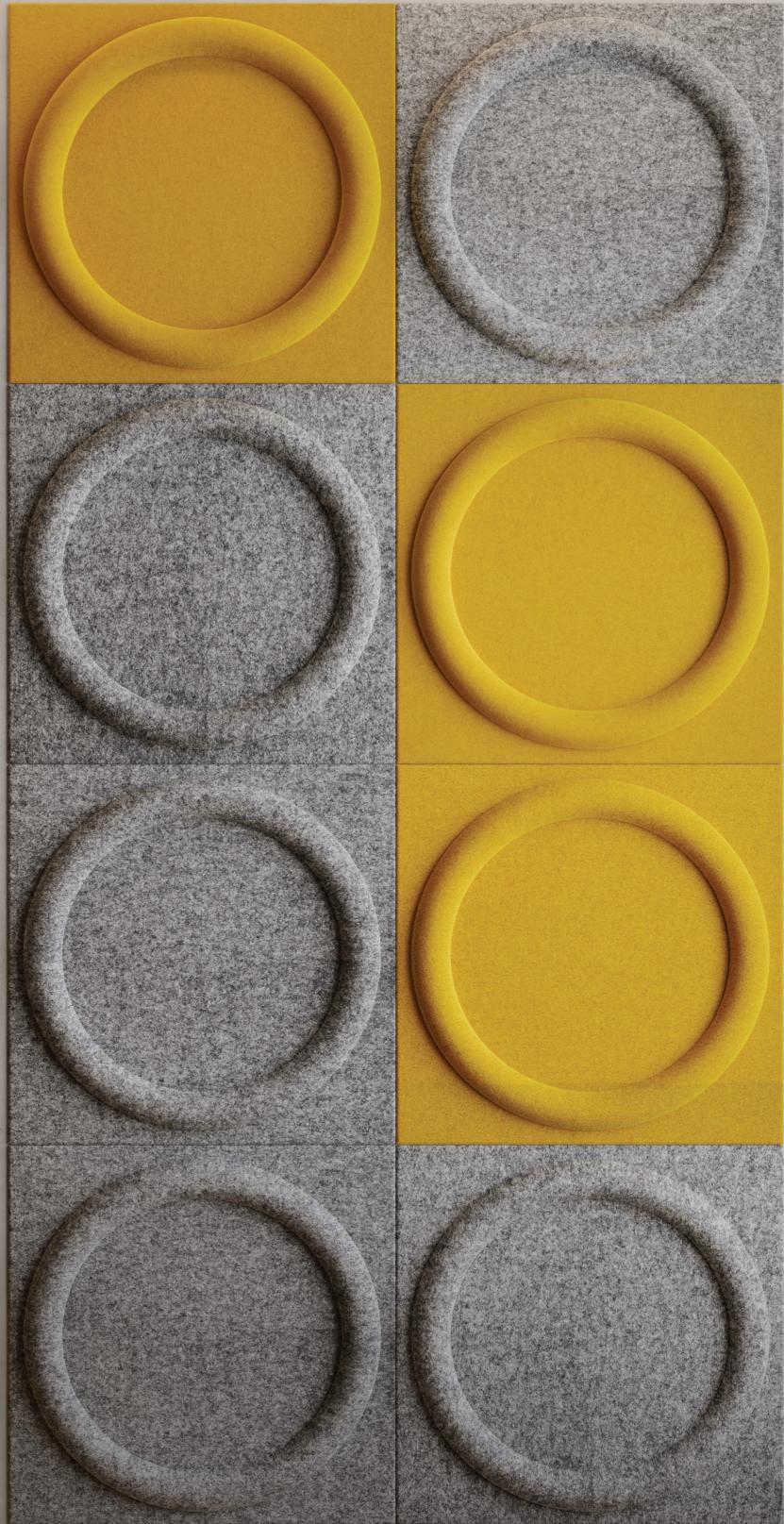


ACOUSTIC  
FELT



FeltVibe®



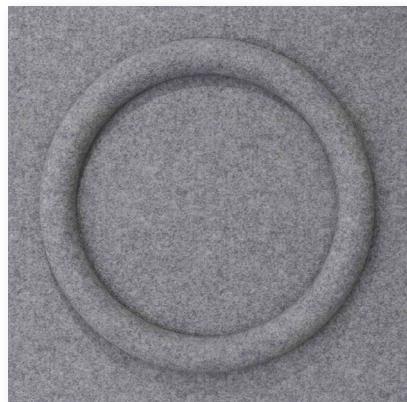
3D Acoustic  
PET Felt Tiles



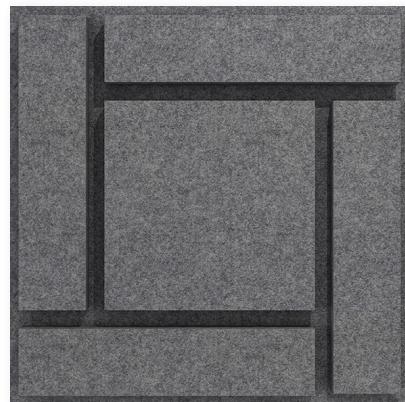
# 3D Acoustic PET Felt Tiles

3D Acoustic Felt Tiles, is designed to dampen noise while increasing sound clarity and speech intelligibility. 3D Acoustic Felt Tiles modern patterns and beautiful felted textures, transform the acoustics and aesthetics of any space. The tiles are designed as a tool kit for improving sound in a variety of environments including living rooms, home theaters, restaurants, lobbies and conference rooms.

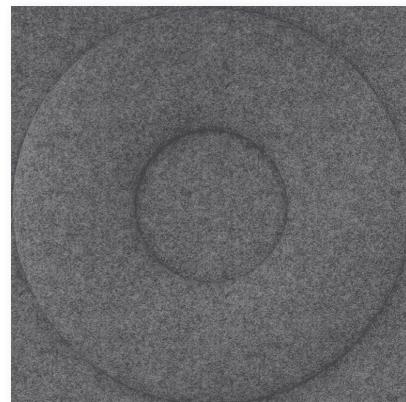
3D Acoustic Felt Tiles provide a combination of absorption and diffusion. This combination reduces reverberation but additionally scatters directional sound, controlling flutter and slap-back echoes while retaining a certain amount of "live" room characteristics.



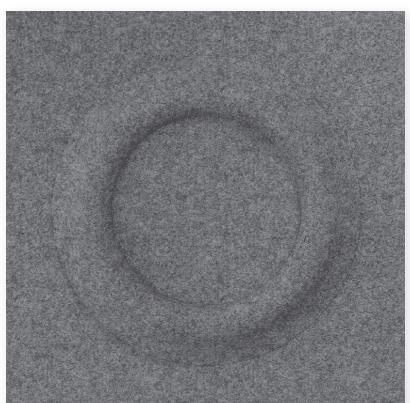
Balance



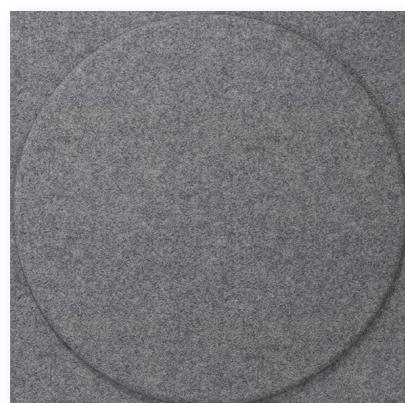
Pastil



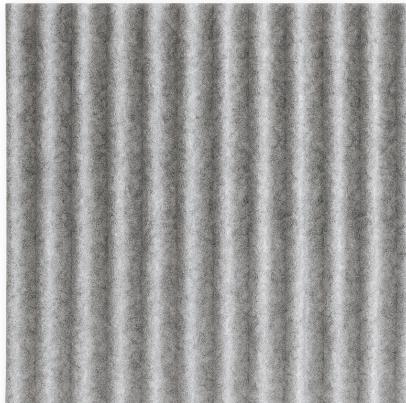
Moonstone



Sugar



Sun



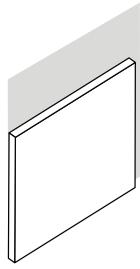
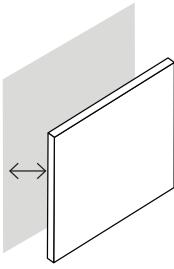
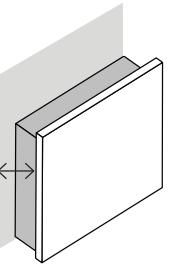
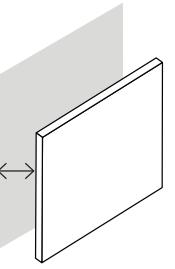
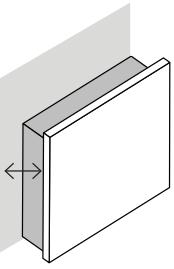
Tube

Custom sizes available upon request

## SPECIFICATIONS

|                       |  |
|-----------------------|--|
| <b>COMPOSITION</b>    | 60% Recycled Polyester (PET) (100% Pes)  |
| <b>ACOUSTIC</b>       | NRC: up to 0.80 (subject to mounting conditions)   |
| <b>FIRE RETARDANT</b> | EN 1021 - 1 (cigarette)<br>EN 13501-1 (SBI) Adhered Class B-s1,d0                          |
| <b>ENVIRONMENT</b>    | Non VOCs emission formaldehyde free and Phenol-free<br>Oekotex Class 1, Phthalate Free     |
| <b>CLEANNING</b>      | Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.                 |
| <b>GENERAL</b>        | Tackable, impact resistant, bacteria resistant, moisture resistant, installation friendly. |

## Acoustic Properties

|                 |  |  |   |  |  |
|-----------------|--|--|---|--|--|
|                 |  |  |  |  |  |
| Mounting method | Directly on the wall   | 50mm cavity  | 50 mm cavity + 50mm low density felt  | 100mm cavity   | 100 mm cavity + 100mm low density felt   |
| NRC             | 0.30   | 0.65   | 1.00  | 0.80   | 1.00   |
| $\alpha_w$      | 0.25   | 0.50   | 1.00  | 0.85   | 1.00   |

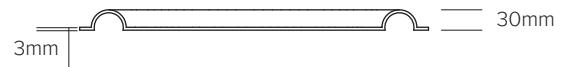
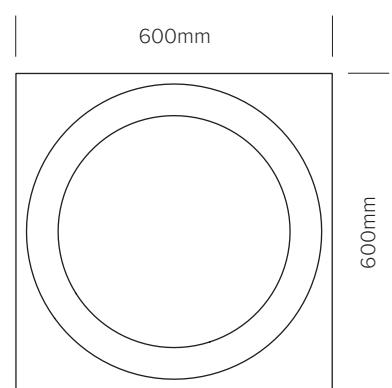
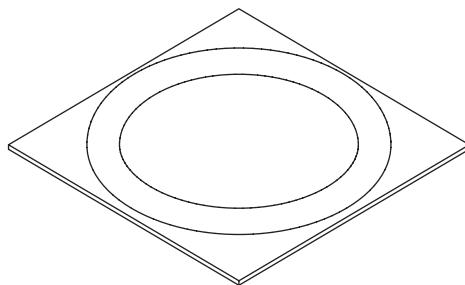
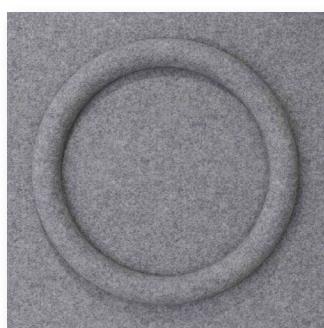
NRC = Noise reduction coefficient

$\alpha_w$  = Sound absorption coefficient



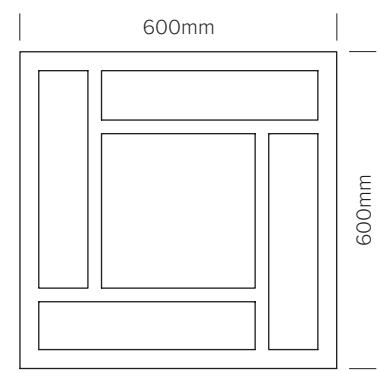
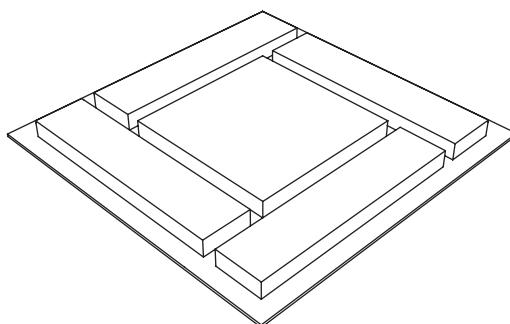
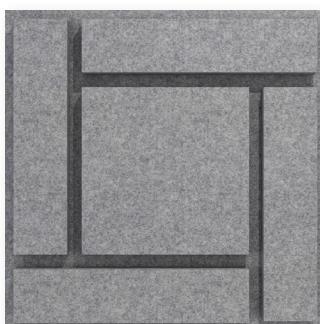


## Balance





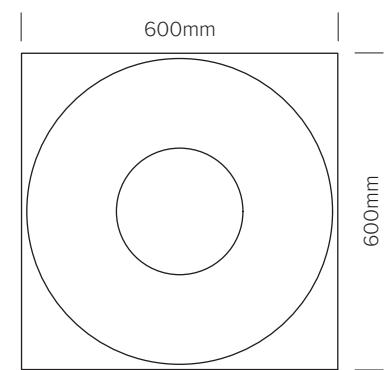
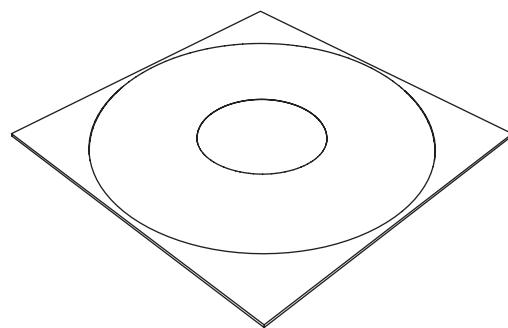
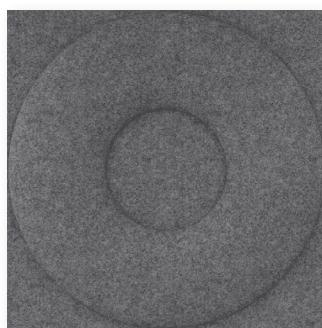
## Pastil



3mm 600mm 600mm 30mm



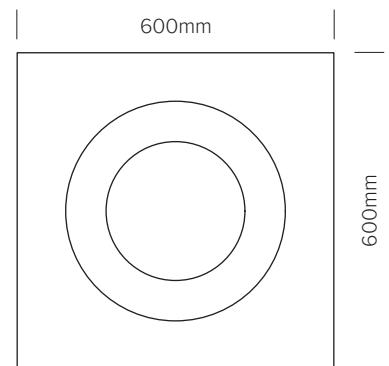
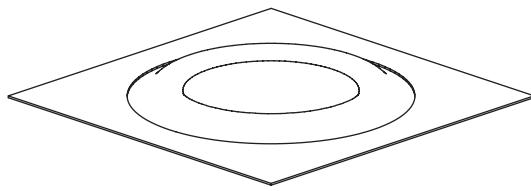
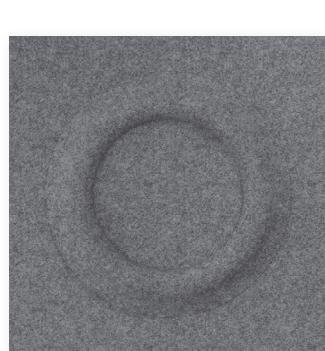
## Moonstone



3mm 600mm 30mm

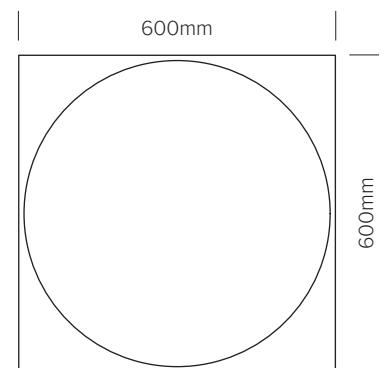
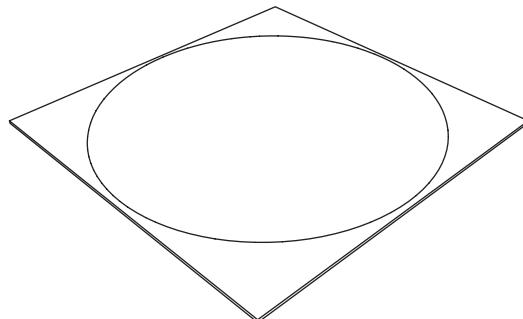
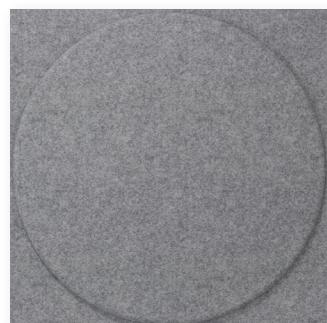


## Sugar





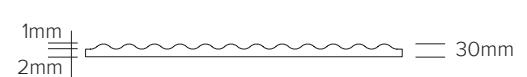
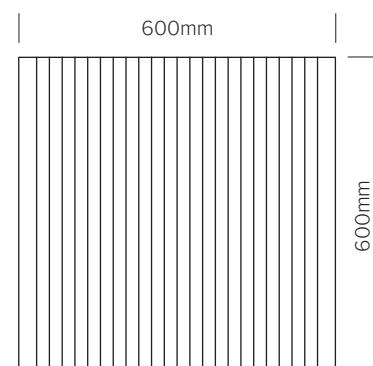
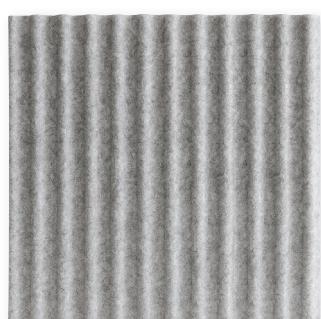
## Sun



3mm 30mm



## Tube



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## ARKETA | PET FELT COLLECTIONS



Arketa R-1 Camel



Arketa R-2 Caramel



Arketa R-3 Tangerine



Arketa R-4 Warm Red



Arketa R-5 Forest Green



Arketa R-6 Cobalt Blue



Arketa R-7 Charcoal Grey



Arketa R-8 Lawn Green



Arketa R-9 White



Arketa R-10 Light Grey



Arketa R-11 Dark Grey



Arketa R-12 Black



Arketa R-13 Misty Black

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## ARKETA ECOCO | PET FELT COLLECTIONS



Arketa Ecoco-01 Antique White



Arketa Ecoco-02 Light Grey



Arketa Ecoco-03 Grey



Arketa Ecoco-04 Dark Grey

---

## PRINT FELT | PET FELT COLLECTIONS

### WOOD



FP-01



FP-02



FP-03



FP-04



FP-05



FP-06



FP-07



FP-08

### MARBLE



FP-09



FP-10



FP-11



FP-12



FP-13



FP-14



FP-15



FP-16

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## ICHOS HEATHERED | PET FELT COLLECTIONS



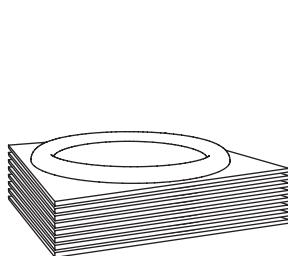
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## ICHOS FLAT | PET FELT COLLECTIONS



# SIMPLE, MODERN, VERSATILE + GOOF-PROOF INSTALLATION

## TOOLS + SUPPLIES NEEDED



600 x 600 x 30 mm  
8 Piece Acoustic Tiles

Prepare installation surface by cleaning it thoroughly and making sure it is flat and even.



32 Piece Adhesive Strips (shipped upon request)

### ADHESIVE OPTIONS



Adhesive (Permanent)



Construction Adhesive (Permanent)



Double-sided Tape (Semi-Permanent)

### APPLY ADHESIVE



Caulk Gun

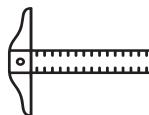


Adhesive Spreader

### OTHER TOOLS



Level

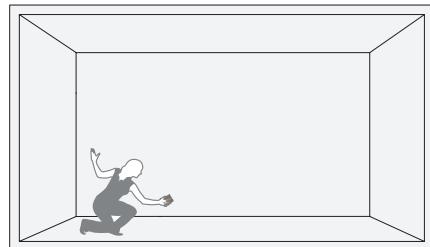


Ruler Straight Edge/  
Tape measure



Utility Knife

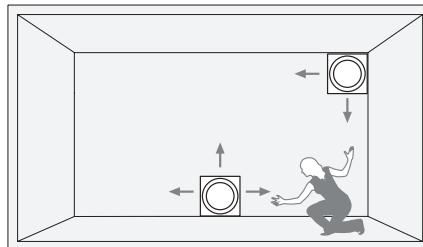
## 1. PREPARATION



Install over primed or painted drywall or plywood. Surface must be clean, smooth, dry, free of waxes and existing adhesive, dirt, dust, grease, oil, paint curing compound or sealers.

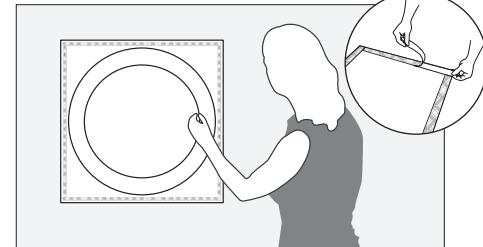
NOTE: Tape cannot be used over chemically cleaned substrates or raw plywood. If using tape on a painted surface, test first, some paints may require the wall to have a coat of bonding primed first.

## 2. PLANNING



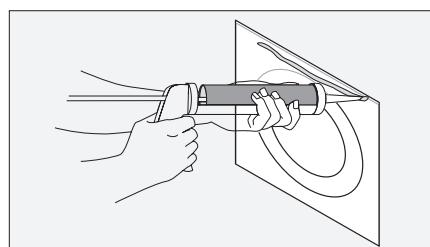
Will your install be wall-to-wall, a floating design, a strip of panels, etc? Plan the layout on the floor or sketch it out. Use a level to mark straight lines. Allow cut panels to fall in more inconspicuous areas like corners and bottoms. If working from the center out, all panel edges may need to be cut. Plan well to ensure desired results. **Remember, measure twice and cut once.**

## 3. SEMI-PERMANENT ADHESIVE



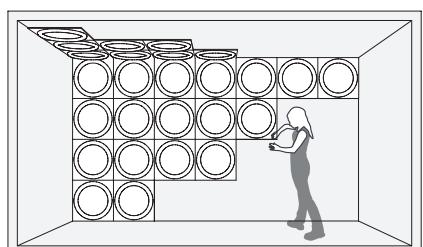
Double-sided Tape Installation  
Tape, apply the tape to the perimeter plus strips across the panel on the touchpoints. Each corner should be covered. Press tape firmly to the panel. Peel backing off and adhere with pressure.

## 4. PERMANENT ADHESIVE



Installing with Construction Adhesive, apply a thin bead of adhesive to the perimeter of the panel and smooth out with an adhesive spreader so adhesive doesn't seep out when pressed to the wall. Also apply a small amount on touch points in the center of the panel. Follow manufacturer's recommendations on dry times.

## 5. INSTALLATION



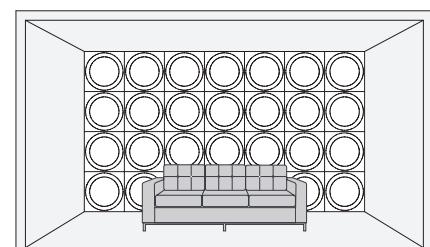
### FINAL PRESSURE (Both Methods)

Once in place, secure using hands or a squeegee around the perimeter of the panel and other touchpoints to lock in place.

### TIPS FOR MANUAL CUTTING PANELS

When cutting Felt Tiles manually we recommend using a sharp knife combined with a ruler for the best possible result. A utility knife or precision knife will be sufficient.

## 6. ENJOY



Now enjoy your transformed wall and acoustics.



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