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▶ ART DECO (PART 1 OF 4): GLASS SHOWER PANEL

From "Bathroom Renovations" episode DBTR-101

Materials for Demolition --

- Safety goggles
- Work gloves
- Dust mask
- Drop cloths
- Garbage can
- Sponge
- Plunger
- Hammer
- Pliers
- Putty knife
- Plastic bag with rags
- Wet/dry vacuum
- Piece of plywood (to protect tub)
- Tape (to cover tub drain)
- Hammer
- Reciprocating saw
- 6" all-purpose blade

Materials for Insulation and Cement Board --

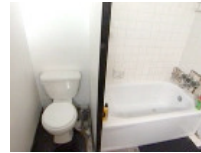
- Dust mask
- Gloves
- Long sleeve shirt
- Safety goggles
- Paper-faced batt insulation
- Stapler
- Porcelain coated screws
- Screw gun
- Cement board (Durarock)
- Drywall square
- Utility knife
- Mud
- Tape
- Putty knife
- Sandpaper
- Joint compound
- Sandpaper
- Reciprocating saw

Material for Installing Knee Wall Glass Panel --

- Glass panel
- 3/4" plywood
- Adhesive
- Screws
- Hardibacker
- Hardibacker screws
- Channel (for panel)
- Hacksaw
- Laser level plumb bob
- Drill
- Screw gun
- Suction cups (to carry glass)

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This antiquated '70s-style bathroom ...



with a leaky tub ...



is converted into an Art Deco delight that gives the rest of the house a new lift.



Host Amy Matthews (right) and our homeowners discuss the renovation plans before digging into the demolition process in this first episode.

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Glass Shower Panel

1. Host Amy Matthews and homeowner (Mary) inspected the art glass that arrived. Companies that ship glass usually put an indicator on the end of the crate that lets you know if the glass has fallen over during shipping.
2. The homeowners decided on a custom design for their glass to follow the art deco style they are going for in their bathroom. Slump glass is made by taking a custom (relief) mold of your design and laying a piece of glass over it, and heating it up. As it heats up and the glass starts to melt, it slumps into the relief (**figure A**). While you may have seen slumped glass in restaurants and commercial buildings, this custom-formed glass is now becoming popular in home kitchens and bathrooms, prized for its unique look.
3. Before the art glass panel goes in, it needs something to support it. You can make a knee wall out of two 3/4-inch pieces of plywood. It goes flush against the tub and is screwed into the cleats underneath the tub (**figure B**).
4. Attach hardibacker to the knee wall with 1-1/4-inch screws.
5. To make sure the channel is aligned correctly, use a self-leveling laser thumb-bob (**figure C**).
6. Attach the metal channel with a few screws and then carefully slide the art glass panel into the channel (**figure D**), being very careful not to chip the edges of the glass. Once the glass fits correctly, remove it and put it in a safe place until the end of the project.

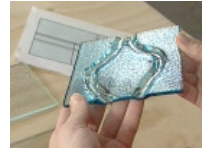


Figure A



Figure B



Figure C



Figure D

In the second episode of four episodes, the backerboards and plumbing are removed and the shower is re-plumbed. Then we start setting the shower wall tiles.

RESOURCES:

Wall and Shower Tile

Field Tile: Martinique Ice White 3x6 (MT25)
 Border Tile: Gloss Black Chair Rail
 Accent Tile: Glassworks Aspen Mist 3x6 (GWO1)
 Where available: Visit the American Olean website, link below.

Floor Tile

Field: Chloe Satin White Pinwheel with Satin White 12x12 (CH01)
 Inlay: Chloe Satin White Pinwheel with Gloss Black 12x12 (CH01)
 Cove: Bright Gloss Black Cove Base 4x6 (49)
 Brand name: American Olean
 Where available: Visit the American Olean website, link below.

American Olean
 7834 C.F. Hawn Frwy.
 Dallas, TX 75217
 Toll-free: 888-268-8453
 Website: www.aotile.com

Cast Glass Shower Panel

Style: Custom Design
 Where available: Visit the Artwork website, link below.
 Artwork in Architectural Glass
 145 Hwy. 83
 Good Hope, GA 30641
 Phone: 949-251-0075
 Website: www.artworkinglass.com

▶ ALSO IN THIS EPISODE:

- [Art Deco \(Part 1 of 4\): Homeowner Intro and Beginning Demolition](#)
- [Art Deco \(Part 1 of 4\): More Demolition](#)
- [Art Deco \(Part 1 of 4\): Rebuilding Walls](#)
- [Art Deco \(Part 1 of 4\): Glass Shower Panel](#)

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