

CEILING SYSTEMS

Between us, ideas become reality™



Recycle used ceiling tiles –
keep them out of the landfill...

SAVE THE CEILINGS

... with the Armstrong
Ceiling Recycling Program



Recycling your old ceiling panels is simple

Develop a construction waste management plan. Include provisions for ceiling recycling in your project specifications. Download a guide specification at armstrong.com/recycling.



1
register

Register your ceiling recycling project with the Armstrong Recycling Center at 1 877 276 7876 (press option 1, then 8).

2
confirm

Submit the required documentation for approval of your project:

1. Original construction date of the building
2. An asbestos survey
3. A signed Recycling Agreement
4. A completed Recycling Logistics Form. Be sure your project is approved before you begin removal of the ceiling for recycling.

3
remove

Once your project is approved, you have two options for removal of used ceilings:

- Palletize: Stack the old panels on pallets, label, and stretch wrap or tightly band them. Coordinate on-site storage and logistics. Review the section on preparing recycled ceilings for shipment.
- Container: Separate ceiling panels from other construction debris. Place in designated recycling container. Contact the Armstrong Recycling Center for approved processors for this option.

4
call us

Call us to arrange a pickup or locate a consolidator in your region. Contact the Armstrong Recycling Center at 1 877 276 7876 (press option 1, then 8).

The 678 thousand tons of virgin material saved is equal to 68 million carry-on bags.

What ceiling panels are acceptable for recycling?

Which ceiling panels can be recycled?

- All brands of dry, pulpable mineral fiber ceiling panels or tiles. All metal splines must be removed from tiles (12" x 12").
- All brands of dry fiberglass panels (Facing must be easily removable)
- All vinyl or scrim-faced mineral fiber panels



Check with your local Armstrong representative or call the Armstrong Recycling Center at 1 877 276 7876 (select option 1, then 8) to approve material and for assistance to facilitate recycling. We are continually updating the types of ceiling panels we can recycle and methods in which we can receive them.

Determined on a case-by-case basis

- Glue-up or adhesive ceiling panels
- Foil-backed ceiling panels
- Any vinyl or scrim-faced fiberglass panels
- Any polyester film-faced mineral fiber panels
- Ceiling panels with dark or metallic paint (applied by manufacturer)
- Ceiling panels with paint not applied by manufacturer
- Armstrong WoodWorks™ Ekos® wall panels
- Armstrong Soundsoak® mineral fiber or fiberglass wall panels
- Fabric-faced ceiling panels
- Armstrong Sanserra™
- Armstrong Clean Room™ FL panels
- Fully-packaged ceiling panels meeting the above criteria

Cannot be recycled in our program

- Ceiling panels containing asbestos
- Ceiling panels installed below friable asbestos or contaminated with any other hazardous material
- Red- or pink-backed ceiling panels
- Wet, moldy, or weathered ceiling panels
- Ceiling panels or pallets/bales which contain visible debris (garbage, construction waste)
- Ceiling panels not wrapped according to Armstrong specifications
- Gypsum ceilings or board
- Ceiling panels with visible wood pulp
- Ceiling panels with cardboard-like face
- Armstrong Ceramaguard®
- Cast ceiling panels (with or without foil)

The 85 million kWh saved is equal to 86 thousand months of energy for your home.

Preparing recycled ceilings for shipment

Pallets

- Material must be clean, dry, and in the acceptable category
- Contractors should screen materials. No wood, metal, construction debris, or hazardous materials of any kind can be included. If C&D waste is included with ceilings, possible charges can be incurred for disposal.
- Stack tiles on 4' x 4' shipping pallets with bottom slats. Stack used tile 4' or 6' tall on the pallets. Make sure the pallets are in good shape and sturdy enough to handle the load.
- Secure tiles on pallets with stretch wrap or metal bands. You will need a pallet jack and possibly a forklift (depending on the dock) to maneuver the loaded pallets. When loading, trailer capacity should be maximized. If elevator space is limited and 4' x 4' pallets do not fit, you can use 2' x 4' pallets. When material is staged at the loading dock, place two 2' x 4' pallets onto a 4' x 4' pallet and use additional stretch wrap to stabilize and secure the load. Or, take the material down in carts to the loading area and stack directly on 4' x 4' pallets.
- A return authorization (RA #) label will be issued by the Armstrong Recycling Center for all approved loads. Securely attach the label to every pallet showing identification of the job approval.
- All tiles should be straight on pallets and secured within the trailer to prevent loads from falling during transit or when pallets are unloaded. Material must be wrapped tightly and packaged so that pallets remain stable. Load locks may be necessary in the trailer.

Containers

- Material must be clean, dry, and in the listed acceptable category, and contain only loose ceiling panels.
- No wood, metal, construction debris, trash, or hazardous materials of any kind can be included. If C&D waste is included with ceilings, possible charges can be incurred for disposal. Contractors should police what is placed in the covered container.
- Material should be placed in an appropriate collection container. Material must stay dry and should not be loaded above the top of the container.
- Container should be labeled in English and Spanish, "Acoustical Ceiling Panel Only – No Trash." "Solamente Plafones Acústicos de Techo – No desperdicio." 24" x 32" x 3/4" sign board at a minimum should be used. Securely attach the label to the container showing identification of the job approval.
- If you have special loading or removal circumstances, please contact the Armstrong Recycling Center or your local C&D partner. We will be as flexible as possible to accommodate your project needs.



Amount of material needed for recycling

Project registration and material approval and verification is required prior to accepting any material.

- Call the Armstrong Ceiling Recycling Center at 1 877 276 7876, press 1 (Ceilings), then press 8, for approval and pickup of your recycled ceilings. We have options for any size project.



The 116 million gallons of water saved is equal to 4.6 million loads of laundry.

The Armstrong Ceiling Recycling Program is an easy way for businesses like Microsoft, Pfizer, Nike, and General Motors to help save the environment. Since 1999, the nation's first ceiling recycling program has diverted over 61,500 tons of ceilings from landfills. Those old ceiling panels are used to manufacture new Ceiling-2-Ceiling™ panels. Keep used ceilings out of landfills; recycle them and be part of "Save The Ceilings".



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The Armstrong Ceiling Recycling Center is your resource for recycling. Call us at 1 877 276 7876 (press option 1, then 8).



armstrong.com/recycling

- Download our Recycling Program Guide Specification – customize with specific contact information
- Calculate your environmental contributions from ceiling recycling with our Recycling Calculator
- Share our “How to” requirements for recycling ceiling panels with your project team
- Learn how ceiling systems contribute to LEED® credits at armstrong.com/greengenie
- Read case studies about others who have recycled ceilings
- Take our CEU course, “Sustainable Ceiling Systems”



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