

Wallboard Construction Waste Take- back

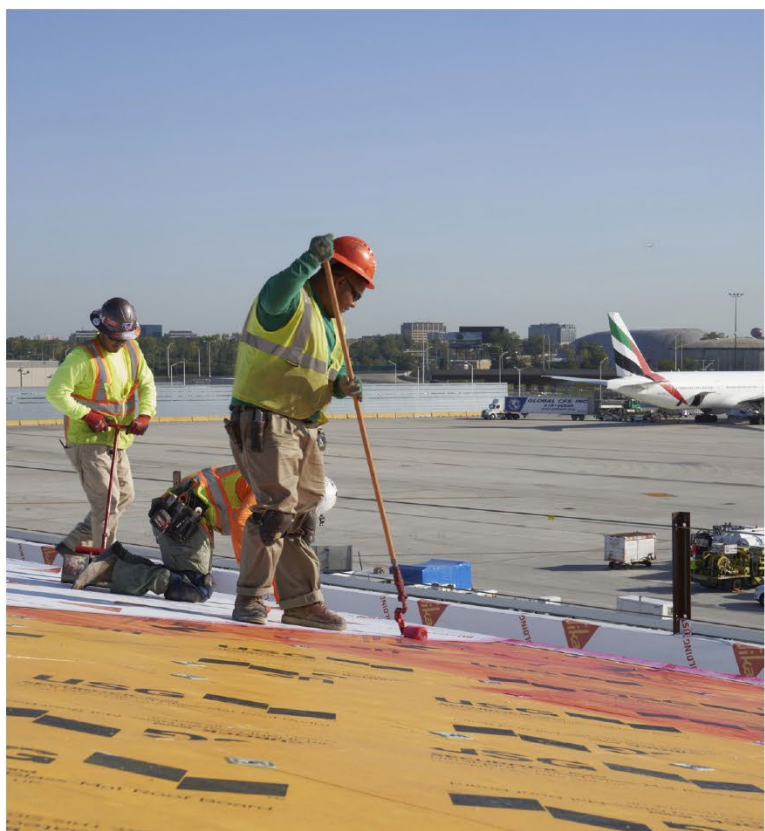
STACY SIMPSON | USG SUSTAINABILITY





- USG, headquartered in Chicago, has been a leading manufacturer of building products and innovative solutions for more than 115 years
- Invented the modern wallboard
- CGC was linked to United States operations in the late 1920s
- Research facility in Libertyville, IL
- Over 2,400 active US and international patents
- Product Categories:
 - Metal and Non-metal Ceilings
 - Wallboard and Finishing products
 - Structural Panels
 - Sheathing and Roofing Panels
- 2017 USG purchased Ceilings Plus
- 2019 Knauf purchased USG

USG's Trusted Portfolio



What Are Challenges?

Construction Waste

23% of the national waste stream is estimated to be C&D waste

Annual construction waste is expected to reach **3.8 billion** tons globally by 2030

10-15% of resources used to make a building are wasted due to inefficient operations

Demolitions added **567 million tons** of debris to the national waste stream

>75% of all construction waste from wood, drywall, asphalt shingles, bricks and clay tiles ends up in landfills

Among 50,000+ analyzed demolitions, **47%** were to make way for new construction





Responding to the Waste Problem

- Clean waste wallboard = raw material
- Launched the first public wallboard recycling program in January 2023
- USG offers clean construction recycling on all standard USG Sheetrock® Brand gypsum panel products.



In 2025 >10,000 tons of wallboard reclaim used to make new wallboard
Recaptures “waste” as a resource to manufacture new materials and products

Wallboard Take-back Program - How To

①

Step One:

Determine if Your Materials Qualify for Recycling

- USG branded wallboard products
- Regular and fire-rated products

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Step Two:

Contact USG

- Reach out to reclaim@usg.com
- Meet to discuss entry to plant and drop off schedule

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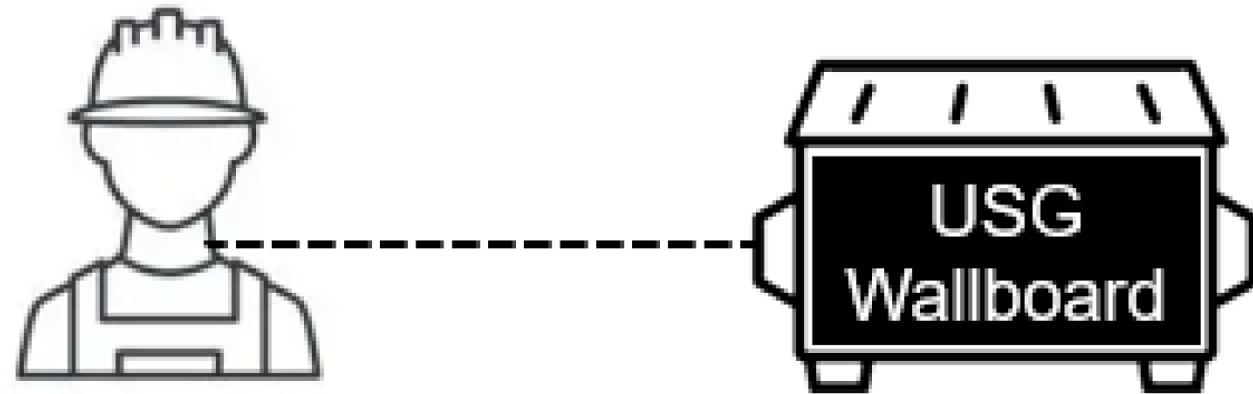
Step Three:

Documentation

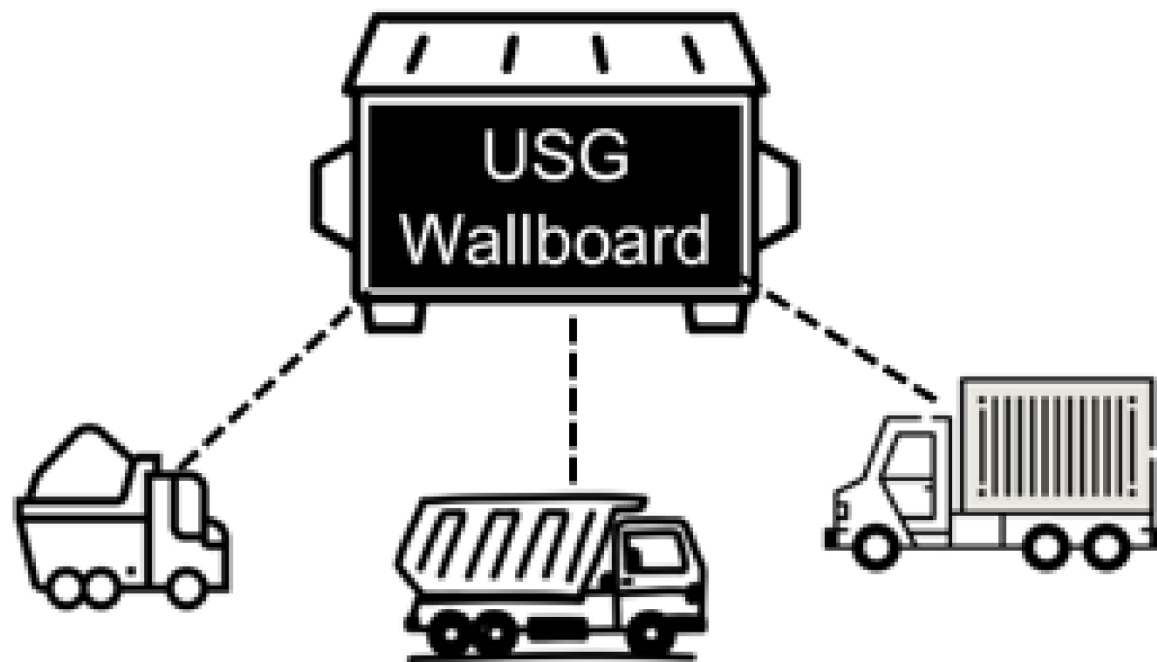
- USG will provide information about take-back: participation and carbon emissions reduction

Take-Back

Best Practices



An employee looks over the wallboard scrap



An offsite hub that is filled with scrap from multiple jobs until full

- Take back materials must be sorted
 - Only USG branded wallboard
 - Clean jobsite scrap
- Participant must deliver the wallboard to the closest USG plant
- USG will provide documentation that you participated in the USG Wallboard Reclaim Program

Circular Economy

Towards the Future

- Close the gaps – develop easy to use waste recycling programs
- Develop lightweight products using recycled raw materials
- Use packaging that is recycled and is easy to recycle
- R&D for demo wallboard waste take-back



Thank You!

sustainability@usg.com

