



9003 North Main St., Houston, TX 77022
Since 2009. www.houstonreuse.org



What We do:



What We do: **Accept Building Material from Anyone.**



What We do:
Accept Building Material from Anyone.
Keep It Out of Landfills.



What We do:
Accept Building Material from Anyone.
Keep It Out of Landfills.
Give It to Non-Profit Organizations for Free.



We Don't:
Sell or Give Material to the General Public.



We Don't:
Sell or Give Material to the General Public.
Charge for Drop-Offs or Collections.



We Don't:
Sell or Give Material to the General Public.
Charge for Drop-Offs or Collections.
Limit How Much Organizations Can Take.



An aerial photograph of an industrial area. In the top left, a yellow oval contains the text 'Neighborhood Depository'. In the top right, another yellow oval contains the text 'Reuse Warehouse'. In the bottom center, a third yellow oval contains the text 'Community Outreach'. The area includes several large industrial buildings, parking lots with cars and trucks, and a road labeled 'N Main St'. Other street names visible include 'Harvard St', 'N Main St', 'E Whitney St', and 'Moras Ln'.

Neighborhood
Depository

Reuse
Warehouse

Community
Outreach



Our Crew: Abevory, Joyce, Keith + 1

Who Brings Material?:
Large Corporations.
Small to Medium Companies.
Individuals.
(From Anywhere.)



Who Brings Material?:
Deconstruction.
Other City Facilities.
Other Reuse Facilities.



Who Takes Material?:
501(c)(3) Non-Profit Organizations.
Schools & Universities.
Government Agencies.



Who Takes Material?: Religious Organizations, Community Development, Transitional Housing, Veterans' Groups, (Specific, Cradle-to-Cradle Reuse)



Who Takes Material?:
Performing and Visual Artists; Animal Shelters; Students; Teachers; Urban Farmers; (Repurposing, Creative Reuse)



What Materials Do We Accept?:



We Accept:

Lumber, Plywood, Trim, Cabinets, Some Furniture



We Accept:

Lumber, Plywood, Trim, Cabinets, Some Furniture



We Accept:

Lumber, Plywood, Trim, Cabinets, Some Furniture



We Accept:

Bricks, Pavers, Garden Edging, Stone, & Some Rubble.



We Accept:

Bricks, Pavers, Garden Edging, Stone, & Some Rubble.

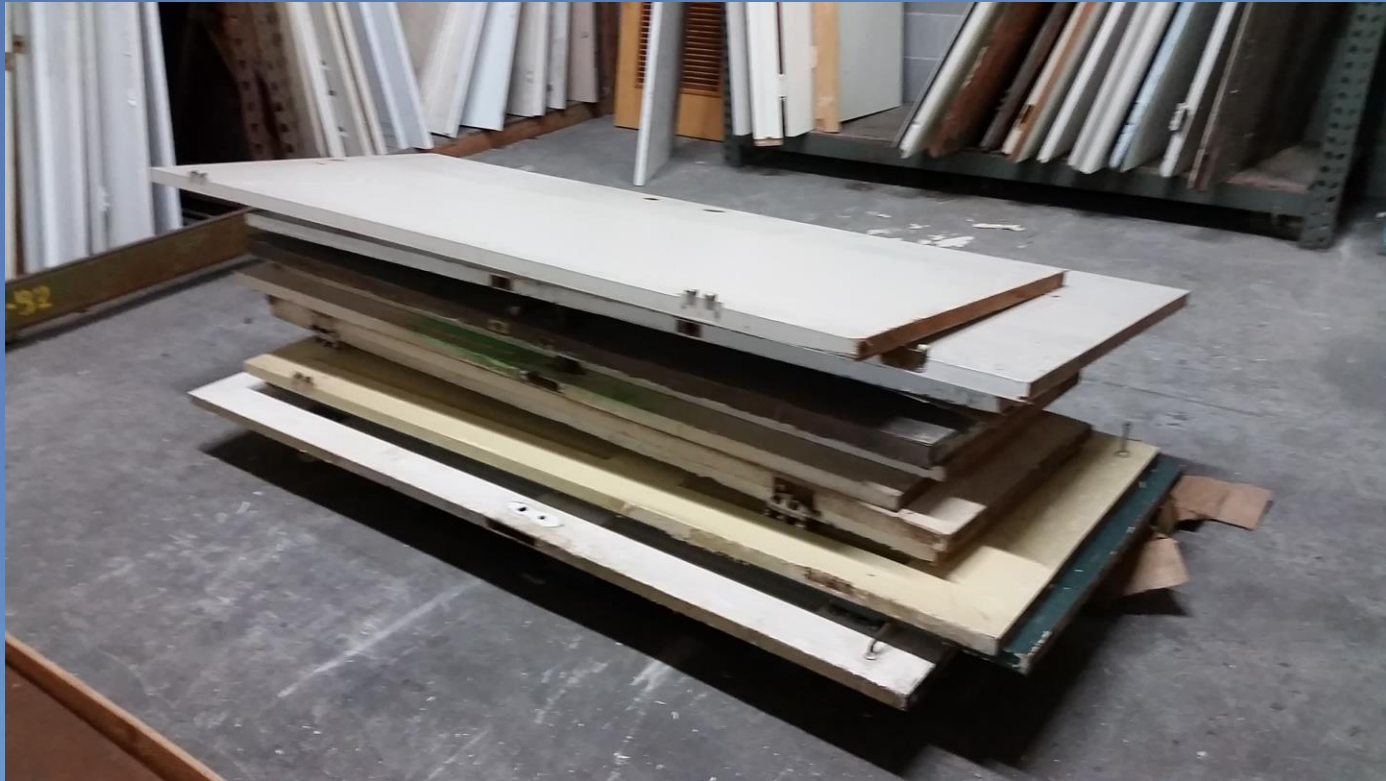


We Accept:

Bricks, Pavers, Garden Edging, Stone, & Some Rubble.



We Accept: Doors



We Accept:

Mirrors, Plate Glass, Windows, Shower Doors



We Accept: Hardware, Mechanical, Electrical, & Plumbing Fixtures.



We Don't Accept:

- **Rotten Wood.**
- **Paint & Solvents.**
- **Hazardous Materials.**
- **Energy Wasting Appliances.**
- **Water Wasting Fixtures.**
- **Partial Assemblies.**

How It Breaks Down:

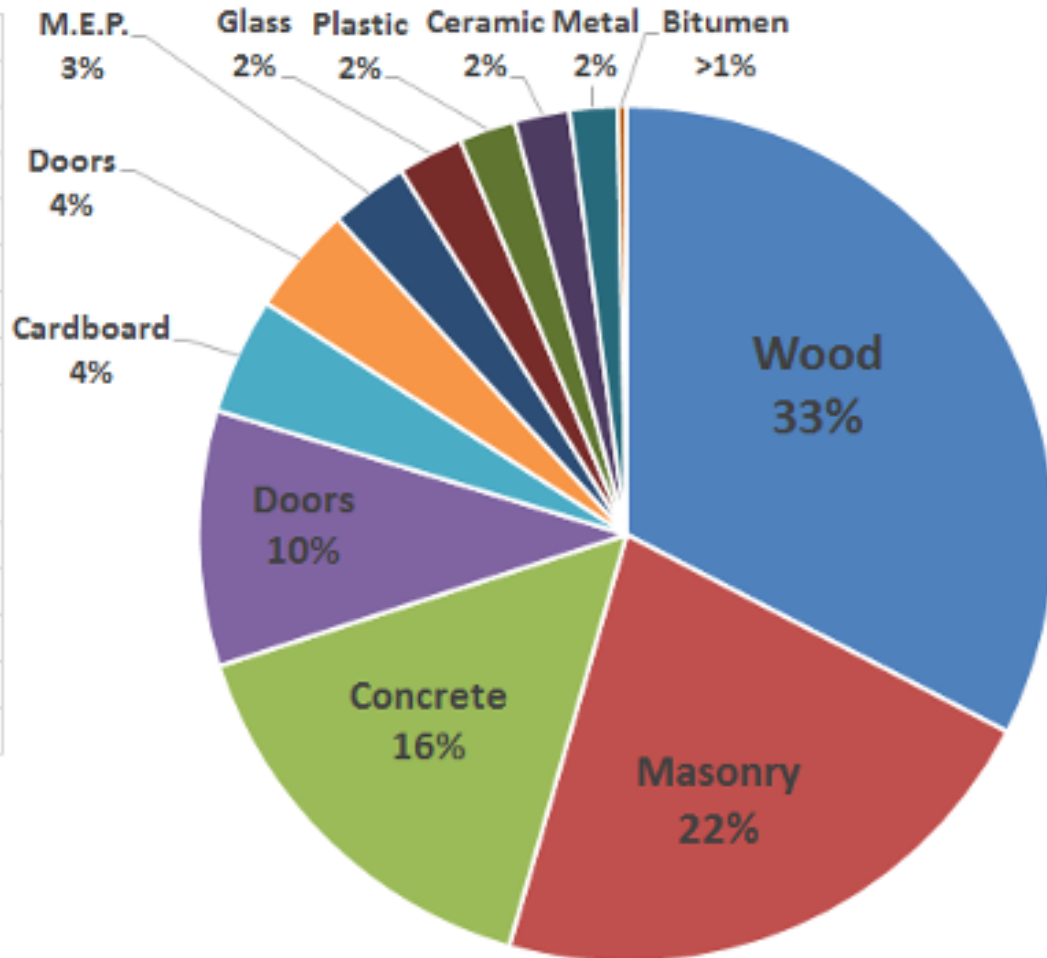


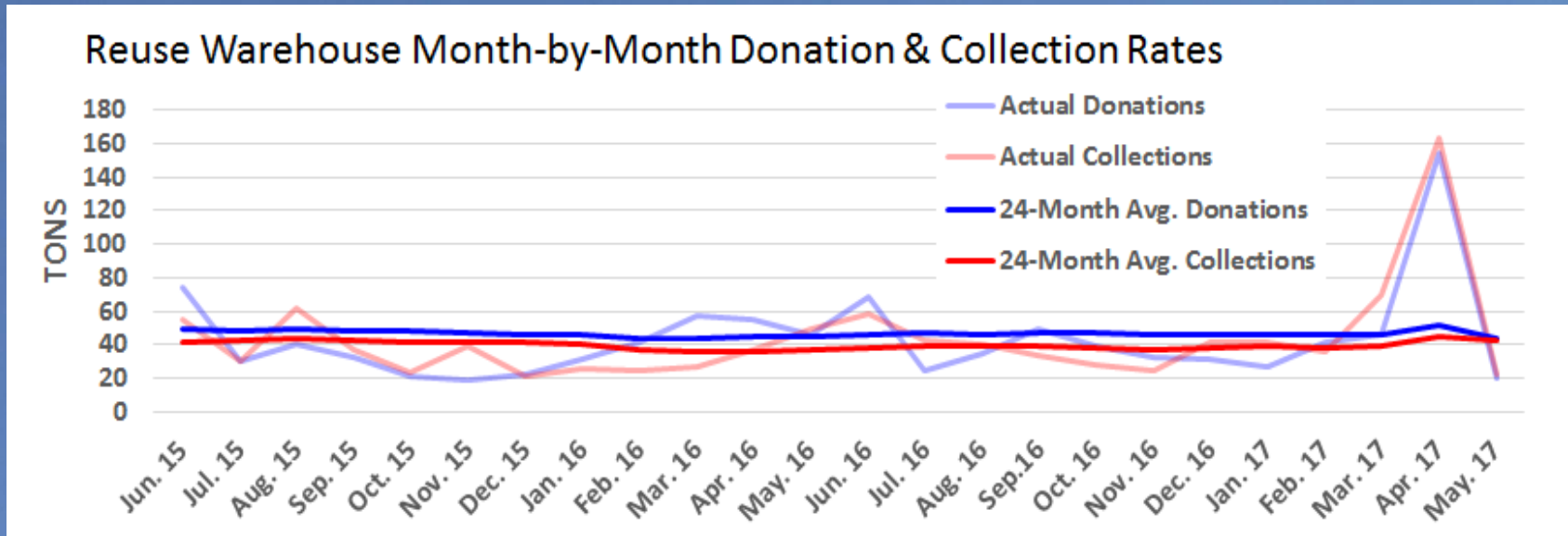
650,000 tons of Municipal Waste Annually = One Great Pyramid Every 10 Years



Reuse Warehouse Donations by Material, May, 2017

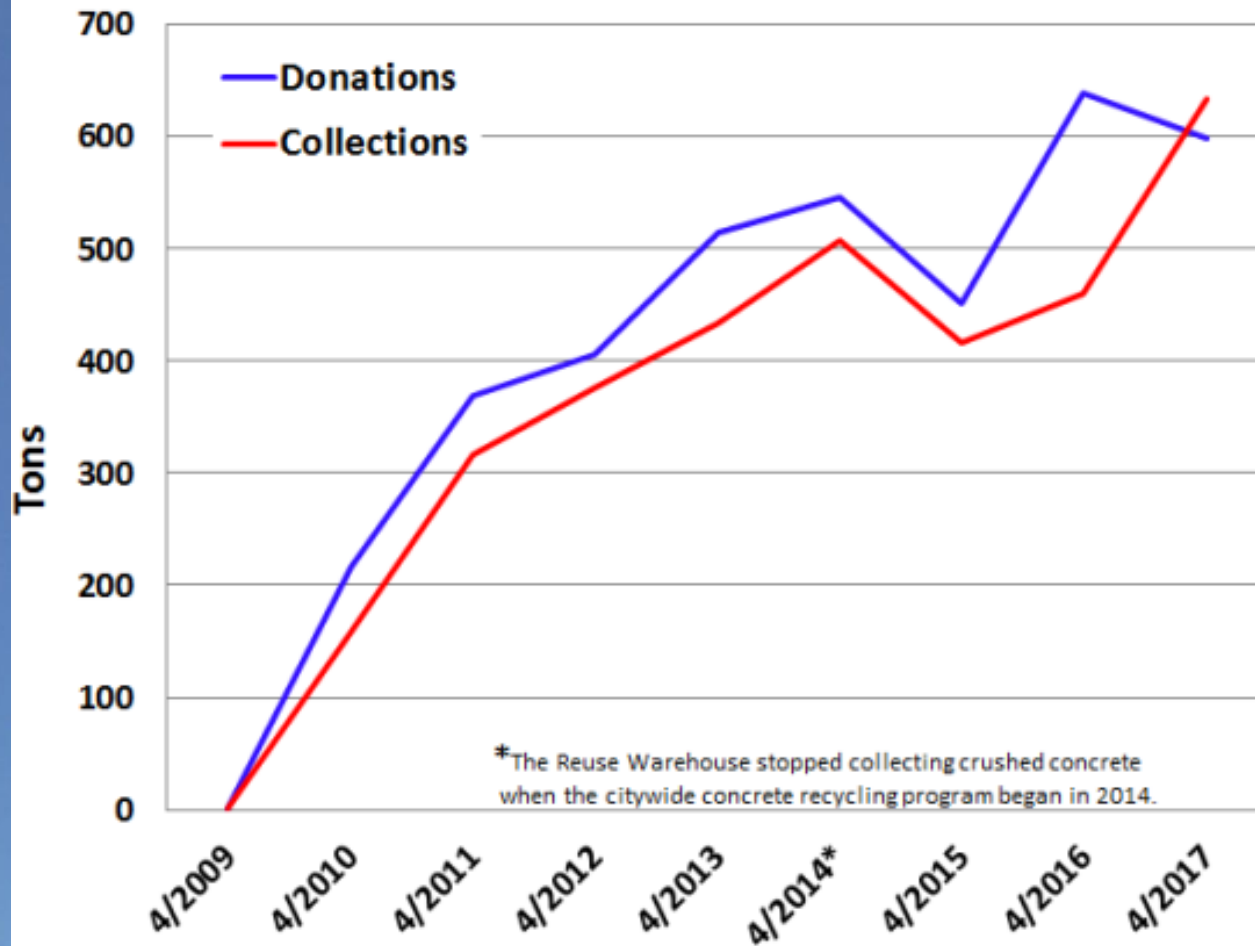
<u>Lbs.</u>	<u>Material</u>
150	Bitumen
946	Ceramic
7,076	Concrete
1,867	Doors
1,123	Glass
9,898	Masonry
822	Metal
0	Miscellaneous
966	Plastic
1,341	M.E.P.
0	Soil
14,790	Wood
<u>2,000</u>	<u>Cardboard</u>
40,979	Total Pounds
20.5	Tons

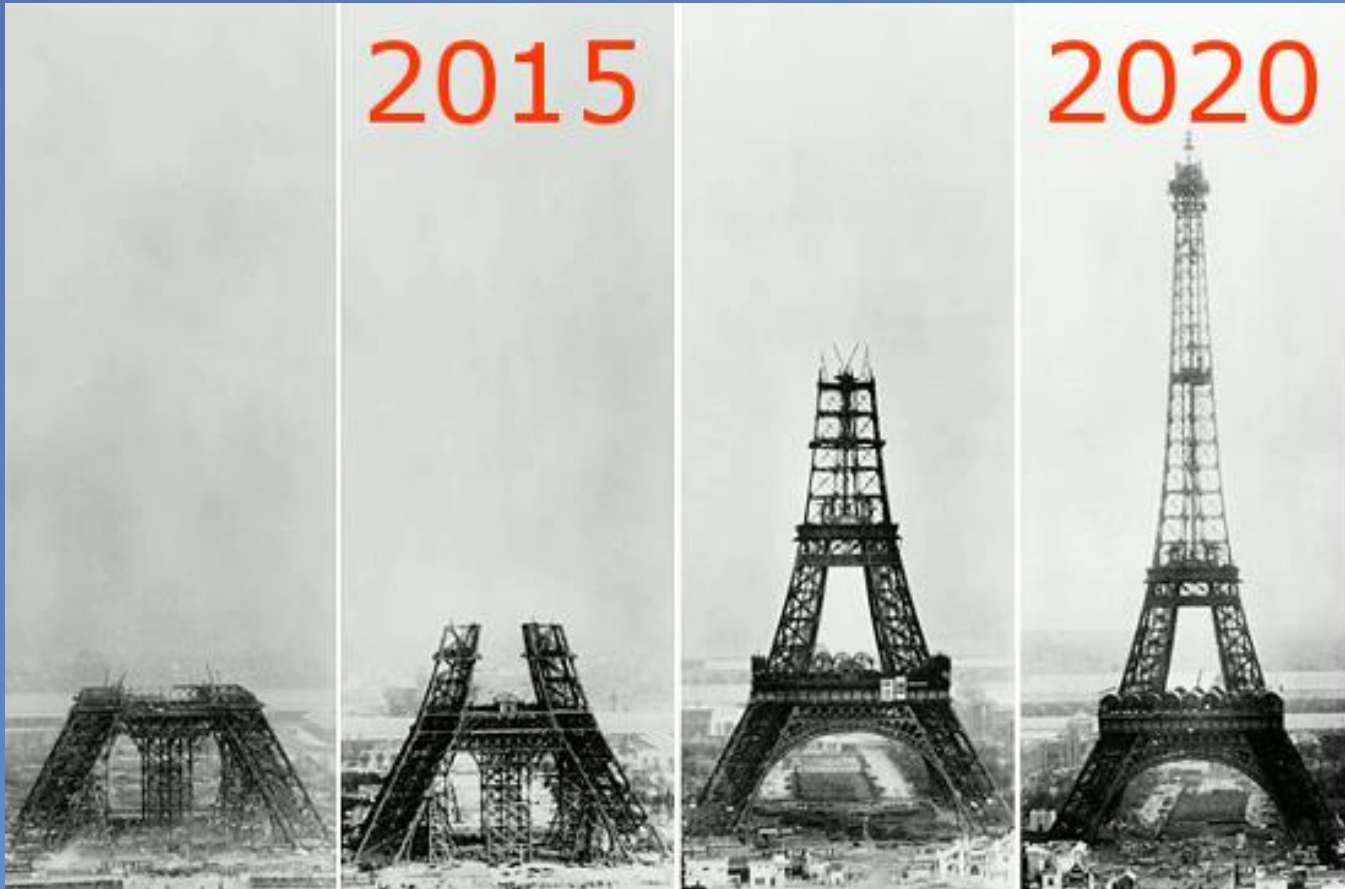




Donation to Collection Ratio: 90%
Monthly Average: 43 tons

Reuse Warehouse Annual Donations & Collections of Building Materials





Landfill Diversion to Date: 3,700 tons.
Goal for 2020: 7,700 tons.

How This Model Differs from Other Reuse Facilities: Established, Organized Clientele



How This Model Differs from Other Reuse Facilities: **The Potential to Divert Less Attractive Materials.**



How This Model Differs from Other Reuse Facilities: Demand Rises to Meet Supply



Easier to Reuse Materials:

Almost Anything Modular:



Easier to Reuse Materials:

Almost Anything Modular + Large Quantities:



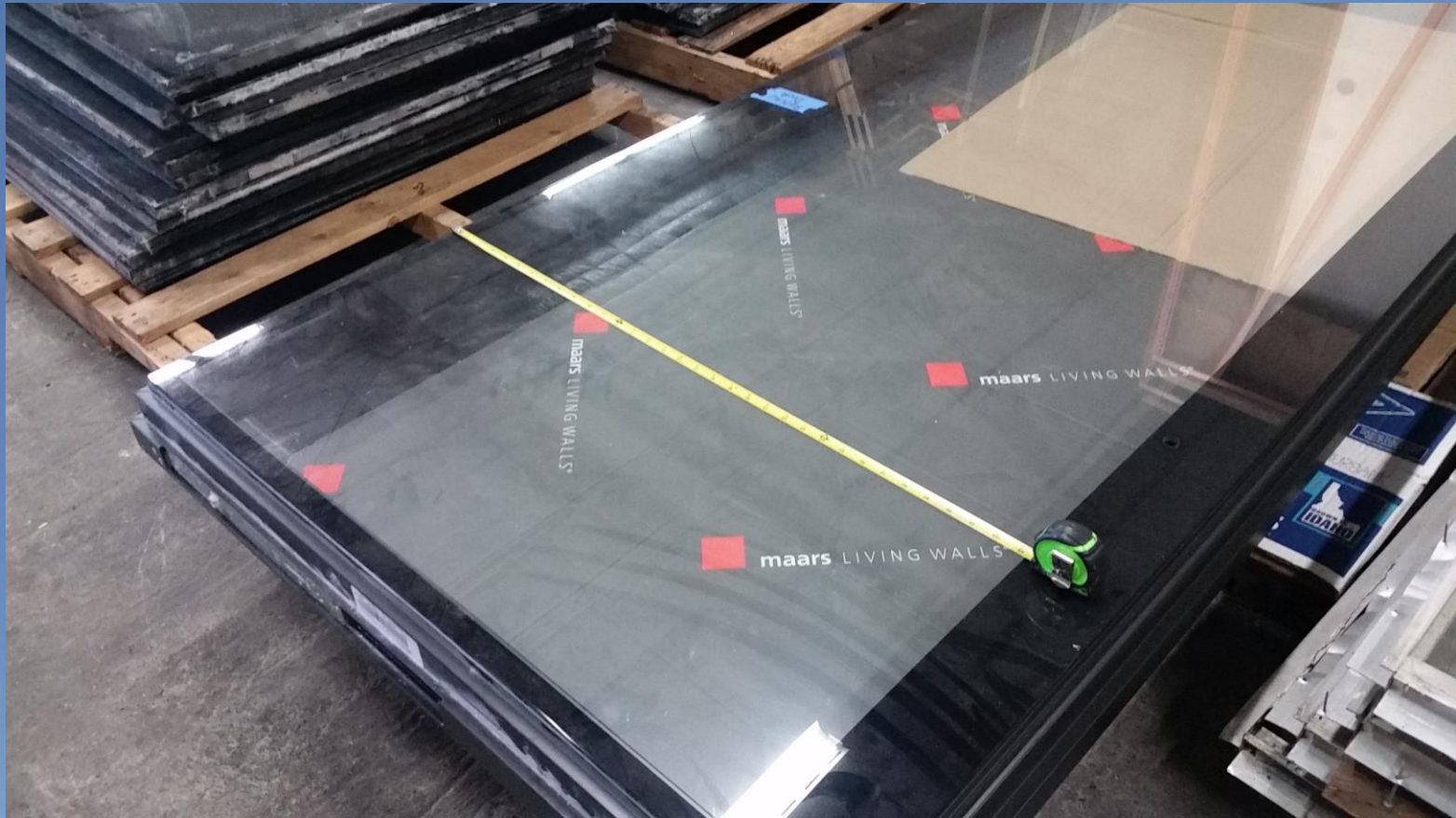
Easier to Reuse Materials: “Repurpose Me!”



Easier to Reuse Materials: “Repurpose Me!”



Harder to Reuse Materials: “Measure Me!”



Harder to Reuse Materials: Partial Assemblies; Missing Key Components



Harder to Reuse Materials: Just Add Energy “Recycle Me.”



Harder to Reuse Materials: Just Add Energy “Recycle Me.”



Harder to Reuse Materials: Under Contract



Case Histories: Basic Home Repair



Case Histories: From Library Stacks to Transitional Housing.



Case Histories:

Texas Cambodian Buddhist Society



Case Histories: The Redeemer Church



Case Histories: Youth Build



Case Histories:

Bay Area Ballet & Theatre

Houston Festival Foundation



Case Histories:

Habitable Interdisciplinary Visionary Environment (HIVE)



First Place: 2016 National Reuse Contest

Thank You!



**9003 North Main St.
Houston, TX 77022
281-814-3324**

www.houstonreuse.org

reuse.warehouse@houstontx.gov