

DECONSTRUCTED DESIGN COMPETITION

///CALL FOR ENTRIES///

DEADLINE:
FEBRUARY 26, 2016



The Baltimore Office of Sustainability in partnership with Brick & Board and Details Deconstruction is seeking **designs for products made from reclaimed building materials**. Five winning designers will receive a \$500 award and the opportunity for their product to be prototyped in a workshop at the Community Tool-Bank in April 2016.

Background

Baltimore City has thousands of vacant row-houses that need to come down. Instead of demolishing these buildings and landfilling the debris, Details deconstructs vacant row-houses and Brick & Board re-sells the salvaged materials. This approach not only reduces our landfilled waste and creates green jobs, it also creates a new supply of recycled materials.

Brick & Board wants to grow the local market for these materials, and the Office of Sustainability wants to help. We've partnered with them to run this product design competition in the hopes of generating new and creative uses for the vast amounts of wood, brick, and marble that will be coming out of our vacant buildings in the years to come.

Judging

Entries will be judged by a panel representing staff from the Baltimore Office of Sustainability, Details Deconstruction, and other local design firms. Entries will be judged on the following criteria:

Usability. Is the product useful, functional, & marketable? Purely artistic objects will not be considered.

Viability. Are the construction and material requirements for the product reasonable at a small manufacturing scale?

Design. Is the product well designed by aesthetic, ergonomic, and functional criteria?

Materials. Is the product made from at least 50% salvaged materials listed in the 'Materials' section of this application?

In Partnership:



How To Apply

Interested applicants must create product designs based primarily on one or more of the salvaged materials listed in the 'Materials' section of this application. Product designs may use other materials such as adhesives, hardware, stains, etc. but should limit other materials to less than 50% of the finished product. Applicants are encouraged to consider designs that manipulate the materials in minor or major ways. For example, a brick could be used as-is, cut into pieces, or ground into dust.

Up to five winners will receive \$500 and the opportunity to have their product prototyped at the Community ToolBank in April 2016, as part of the Neighborhood Grow Center workshop series. Designers may participate as workshop instructors or participants. Reclaimed materials will be provided by Brick & Board, supplemental materials will be paid for by the Office of Sustainability. All applicants, whether selected or not, will retain full intellectual property rights over their entries.

Submissions should include:

- + Design Competition Entry Form
- + 1-3 Renderings depicting the product
- + Materials list specifying required materials and amounts/sizes

Applications should be emailed as PDF or JPEG attachments to andrew_cook@baltimorecity.gov or mailed to

Baltimore Office of Sustainability
c/o Andrew Cook
417 E Fayette Street, 8th Floor
Baltimore, MD 21202

Deadline: February 26th, 2016

There is no fee to apply. For questions, call Andy Cook at the Baltimore Office of Sustainability at 410-396-9508.

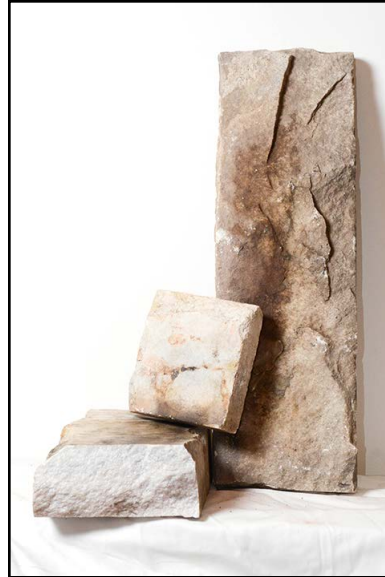


The Materials



Bricks

Bricks are made of baked clay, typically quarried from the Baltimore region. They vary in size, but tend to be roughly 2.5x3.5x7.5".



Marble

This is the marble from Baltimore's famous marble steps. Sizes vary, but maximum dimensions are 4x16". The vast majority of this marble is from the Beaver Dam and Texas quarries in Cockeysville, MD.



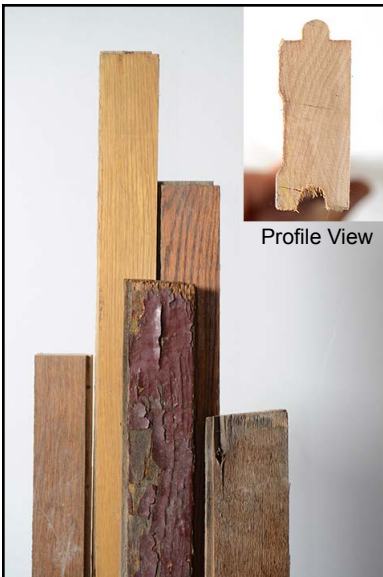
Joists

These heavy boards are the most substantial of the salvaged wood materials, made from Southern Yellow Pine. Dimensions are roughly 3x7" and maximum length is 12'.



Dimensional Lumber

Southern Yellow Pine wood, comes in most standard sizes between 2x4" and 2x12".



Flooring

Flooring is made from either pine or oak. Face width varies from 3-5", depth is typically 3/4", and maximum length is 14'.

Note the 'tongue and groove' mill-work depicted in the profile image.



Roof Decking

These flat pine wood planks used to hold up roof-tops. They tend to be roughly 8" wide and 1" deep. Maximum length is 3'.