

MY BARN

Green construction was also used in the building of My Barn.

- ◆ Some of the timbers in My Barn came from reclaimed timbers saved from other barns.
- ◆ The corn crib siding is also reclaimed wood.
- ◆ The shingles on the roof of My Barn are made of the same recycled materials as those used on My House.



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Check it out!



Recycled Building Materials

**A SUMMARY OF
'GREEN'
BUILDING
MATERIALS
USED IN THE
CONSTRUCTION**

▶ **A new definition for the word 'greenhouse'.**

The My House exhibit offers many obvious messages about conservation both inside and outside. However, a less obvious message is actually built right in! In an effort to introduce a more green, or environmentally friendly, building process, the Columbus Zoo, with assistance from the Solid Waste Authority of Central Ohio and the Division of Recycling and Litter Prevention, chose the following recycled content construction materials.



The walls are made of what?

Rastra was chosen for the wall system construction. This material contains post-consumer packaging and food service polystyrene, or styrofoam, mixed with cement. Sixty-three Franklin County schools participated in a drive to collect polystyrene lunch trays, which provided approximately 14% of the polystyrene needed to construct My House.

The Finishing Touches

Siding—Made from a mixture of recycled paper fiber, sand, and concrete.

Shingles—Made from recycled vinyl and cellulose fiber; materials that would have otherwise ended up in a landfill.

Play surface and flooring—

Made from recycled rubber tires.

Furniture—The Adirondack chairs, picnic table, and benches are all made from recycled plastic lumber. Check out the rain barrel and compost bin, also made from the same material.



Habitat Hollow

<http://www.columbuszoo.org/education/New/hollow.htm>

My House Green Construction

http://www.columbuszoo.org/education/New/green_constr.htm