



## MICHIGAN RESIDENCE

PRIVATE RESIDENCE IN SOUTHWEST MICHIGAN SITUATED ON 20-ACRE PROPERTY

**LOCATION** Buchanan, Michigan | **SIZE** 1,800 sf, 3 bedroom home on a 20-acre property

### RECOGNITION

Chicago Architect Magazine, cover story (March/April 2011); Builder's Choice Awards Sustainable Home (2010); CS Interiors Magazine, cover story (Summer 2010)

### PROJECT SCOPE

This southwest Michigan lake house is rooted in the functional simplicity of the surrounding farms. The house faces a small lake and is situated in a meadow surrounded by maple, walnut, and poplar forest. Large glass sliders and a wraparound deck take in serene views. Exterior colors play off tree bark and leaves, while the interior brings nature inside, showcasing rustic third-grade maple and pine.

The structural frame was prefabricated in a warehouse, shipped to the site, and erected with a small crane. The all-electric house has geothermal heating/cooling, passive solar winter heating, and natural vertical air convection. The owner removed only four trees from the site, which they later used for tables, stair treads, and bathroom vanities.