

# residential architect

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## urban outfitter

sebastian mariscal  
designs to sell

abod of one's own / brown's slowdown /  
green piece / riding out the bust /  
money on the line / chez ibarra rosano

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product picks from the pros.



Photos: Liam Frederick

## on guard

Tampa, Fla.-based McNichols specializes in lightweight perforated metal panels that are suitable for many architectural applications, including brise-soleils, sliding doors, and fencing. liking its low cost and versatility, Paulus used the company's expanded metal as guardrail infill material for the staircase of his Ice House Lofts project (above). Multiple product styles and materials are available. McNichols Co., 813.282.3828; [www.mcnichols.com](http://www.mcnichols.com).

## rob paulus architect

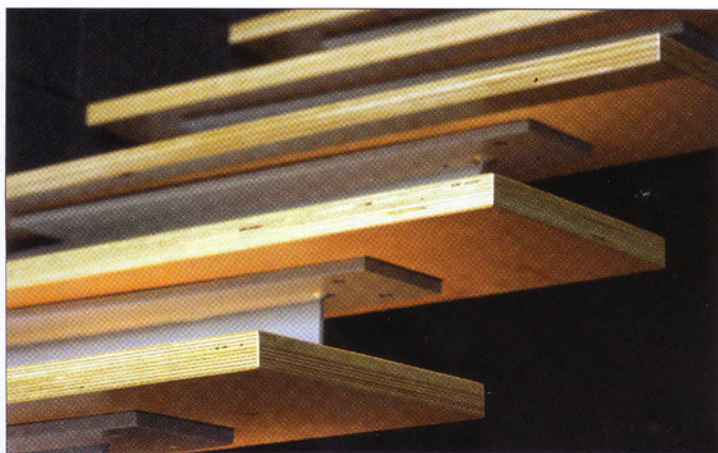


Courtesy Rob Paulus Architects  
*rob paulus, aia*  
tucson, ariz.  
[robpaulus.com](http://robpaulus.com)



## tex mix

Paulus' work proves that even fabric can be an architectural wonder. For the 007 House (left), the architect's sister combined Phifer fabric panels with run-of-the-mill turnbuckles and eyebolts to create its sunscreen. Tuscaloosa, Ala.-based Phifer manufactures the fabric from vinyl-coated polyester yarns in striped, solid, and jacquard designs. Phifer, 205.345.2120; [www.phifer.com](http://www.phifer.com).



## the down low

Paulus keeps his development costs low by using off-the-shelf materials in unexpected ways. Baltic birch plywood, for example, became stair treads in the 007 House (above). The material's microlaminations "give it incredible strength," he says, as well as a "built-in aesthetic that's very cost-effective." Sourced easily from lumberyards, plywood panels come in a variety of sizes. Hardwood Plywood & Veneer Association, 703.435.2900; [www.hpva.org](http://www.hpva.org).

—nigel f. maynard