

100 Houses NATURE AND NURTURE



CORKSCREW HOUSE

rundzwei Architekten / 2017 / Berlin, Germany



When something seemingly inconsequential is given a new and surprising purpose, possibilities awaken and lasting impressions are made. Unexpectedly, the monolithic facade of this truly innovative home is formed by granulated cork waste, a by-product of the production process for bottle cork stoppers.

The choice of such a material with its high insulation value significantly contributes to the energy efficiency and overall sustainability of the home while achieving excellent acoustic performance. During construction, the architects abstained from using any chemical adhesives or construction foam. Instead, wood fiber and cellulose insulation materials were used.



The home's interior includes a minimalistic palette, central circulating staircase, and various transitional spaces, including the basement-level bedroom that directly accesses the sunken pool. Shifting perceptions about how to approach design, Corkscrew House softens architectural intentions by repurposing natural materials and creating a gentle interaction with the environment.



