

Boutique Hotel

Location: W State & N 4th | Designer: Whitney Polt

The Boutique Hotel was an adaptive reuse in the downtown. The existing shell of the building is brick, and windows were made larger to increase daylight into the shell. The building has a 90 foot southern facade, and by wrapping the brick in wooden louvres and glass, heat is trapped in the winter to heat the building, and the brick is shaded in the summer. The louvres are movable at windows to allow user freedom. The roof is open for social gatherings and views to the downtown.

REPIONEERING



Micro Detail



Existing Shell

Precedent: Despang Architekten



Micro Model



BRICK WAS FOUND TO MAINTAIN HEAT LONGER THAN THE OTHER MATERIALS. THERMAL MASS PROPERTIES OF BRICK ALLOW FOR SUSTAINABLE HEATING

THERMAL MASS [MATERIAL STUDY] CONDUCTED BY CHRIS FÖHRER

