

# Prefabricated Architecture: Engineering the Modern Home

An exhibition at the Museum of Modern Art shows how prefab houses increasingly make use of design and manufacturing technologies from the industrial world

Joseph Ogando, Senior Editor -- Design News, August 5, 2008

...The use of digital manufacturing and modern materials technologies could be found in the gallery exhibits too, particularly in displays showing wall fragments that could be used in prefab buildings. One such fragment, Migrating Formations from [Contemporary Architecture Practice](#), has been fabricated from a collection of bulbous building blocks fabricated on a 3-D printer from Z Corp. According to Hina Jamelle, one of Contemporary's directors, the blocks are epoxy-bonded to form the self-standing wall. "The big thing is there are no fasteners," she says. While currently not structural, 3-D printing and related additive fabrication technologies show promise for the future. "With material advances, I have no doubt these types of walls will be load bearing, maybe not for high rises but certainly for houses," says Ali Rahim, another Contemporary director.

## GALLERY »

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