Smart Masonry

Location: Berlin, Germany

Architect: ZAarchitects
Owner: N/A
Year of completion: 2015
Climate: Marine West Coast
Material of interest: 3d printed cement
Application: roof, walls, ceiling, structure, enclosure

Properties of material: The Smart Masonry is a structural design and a construction method, based on traditional masonry techniques. It deploys the digital optimization to minimize dead-weight of the skeleton and the robotic construction technique to assemble complex geometry.

Sources: http://www.archdaily.com/609108/digitized-bricks-zaarchitects-develop-smart-masonry