

## Digital Fabrication

### Greenpoint, NY

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As computational tools have altered and expanded our ability as architects to design, so too have they expanded our capacity to make. Computer numerical control (CNC) machines, such as laser cutters, routers, mills, 3D printers, etc., have become more prevalent, and their output more commonplace in architectural practice today. Ready access to such equipment is transforming the architect from designer to maker.

Given a programmatic target to execute within material and budgetary constraints, we employed analog and digital techniques, as well as iterative processes. Our final project ultimately developed a construction system of sufficient complexity to allow a transformation of sheet material to an architectural volume via CNC milling.

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