



DynamicFormWork

is a study based on concrete formwork. The mold manage to prefabricate elements of walls or concrete cladding shaped according to a controlled curvature. The formwork uses pushers that retain a flexible membrane to create a defined wavy surface. The membranes are commutable and allow different surface conditions. For the prototype neoprene was chosen for its smooth surface and flexibility. Complex shape molding often involves custom formwork for each element produced. The design of this mold aims to eliminate the need to manufacture individual formwork for the construction of complex concrete elements.

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