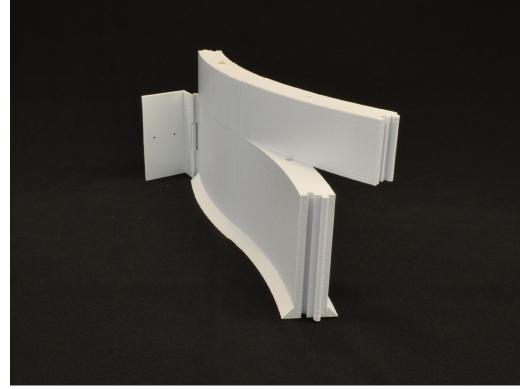
A way to make consistent, accurate, dimensionally stable, repeatable **CURVED FORMWORK SYSTEM 'ON SITE.'**

PATENT PENDING # 006274-0100





GEOFORM CREATIVE INNOVATION FOR A LOW-COST TECHNOLOGY

Historical and present indications that **curved surfaces** in **planar conditions** are **desirable**















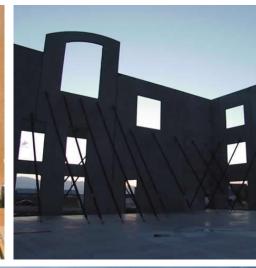
(CONTEMPORARY)

Tiltwall construction can accomodate **curved surfaces** only in special circumstances by **utilizing wire cut foam**.

This **limits** the use of **curved edges** at a time when they appear to be **at a peak** interest in current aesthetics.









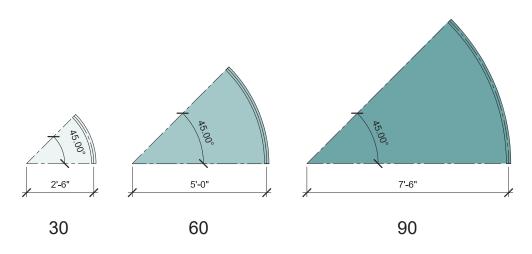




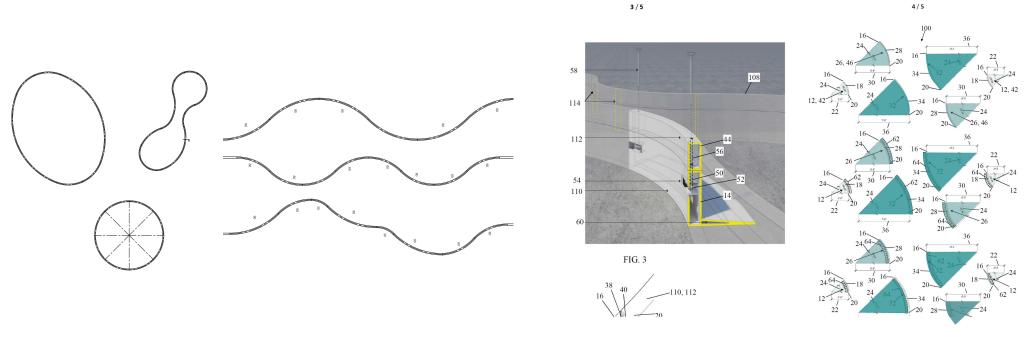
The **system** requires the fabrication of a limited number of **forms** that can be **combined** and either sold to subcontractors or rented out.

Very much the same way **braces** are, as **equipment**.

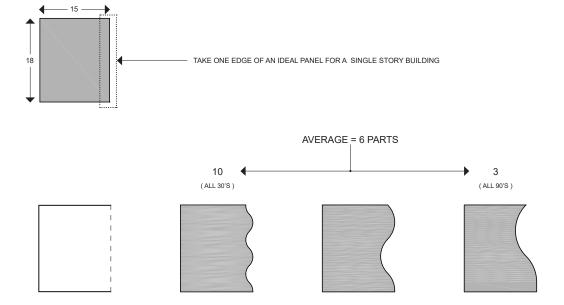
It is **simple**, easily **maintainable** and if ever needed easily extend-able as a **product line**.



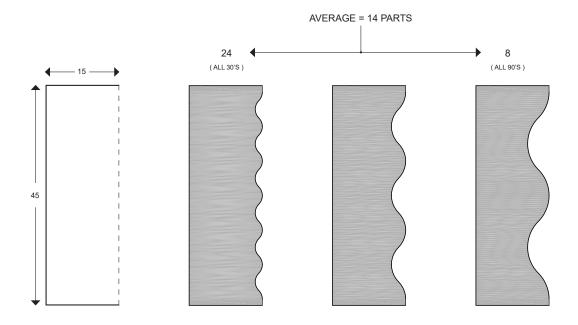
THREE SHAPES SYSTEMATICALLY DETERMINE THE LEVEL OF OPTIONALITY ACHIEVABLE WITH TILTWALL DESIGN



THAT CAN BE ASSEMBLED AS CLOSED SHAPES AND PANEL JOINTS

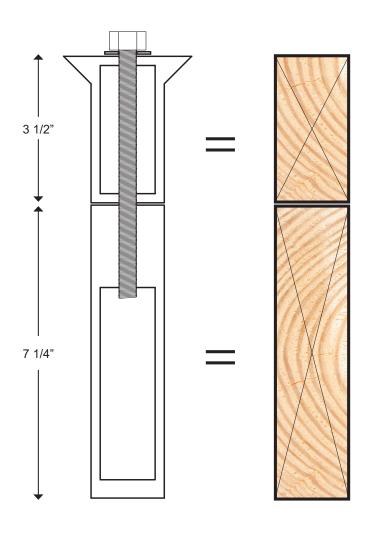


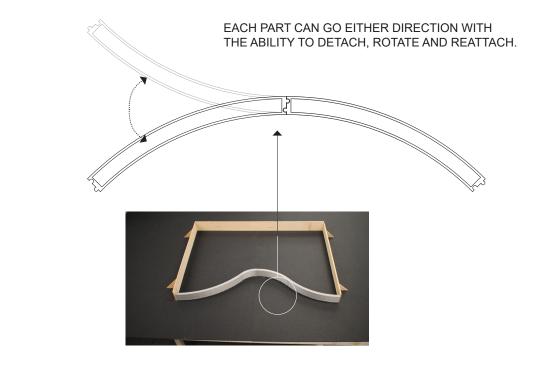
A LIMIT OF 6 PIECES USED ON A SINGLE STORY PANEL YIELDS 729 POSSIBLE EDGE CONDITIONS.



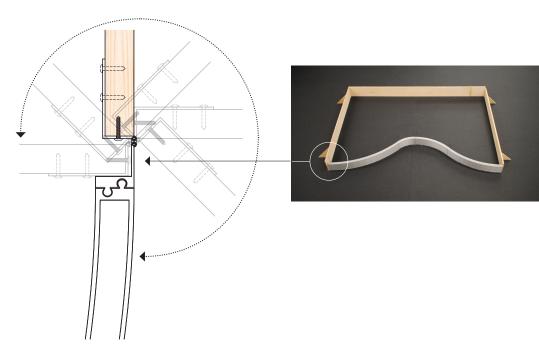
A LIMIT OF 14 PIECES USED ON A 3-STORY PANEL YIELDS 4,782,969 POSSIBLE EDGE CONDITIONS.

COMBINATION LOGIC LIMITED PIECES / MILLIONS OF COMBINATIONS



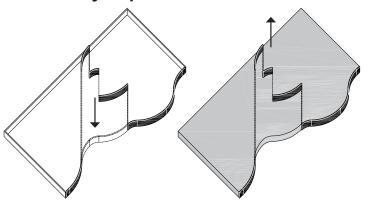


STANDARD CONNECTION

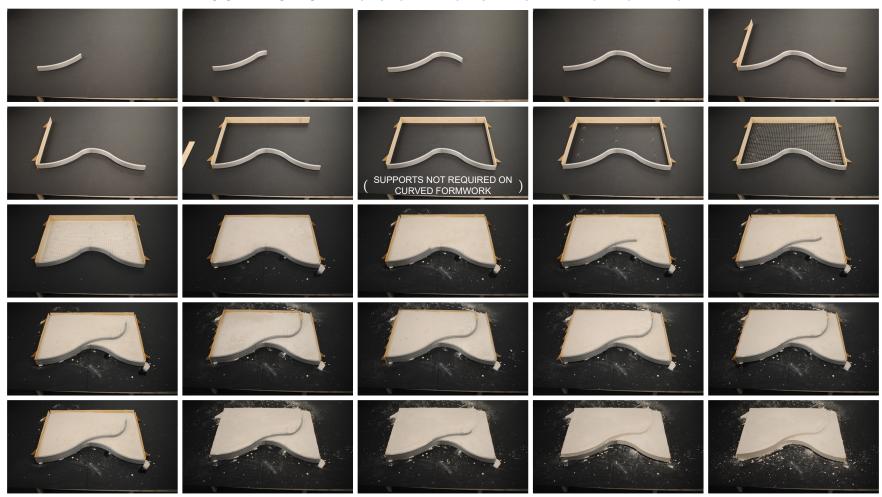


DETAILS / CONNECTIONS

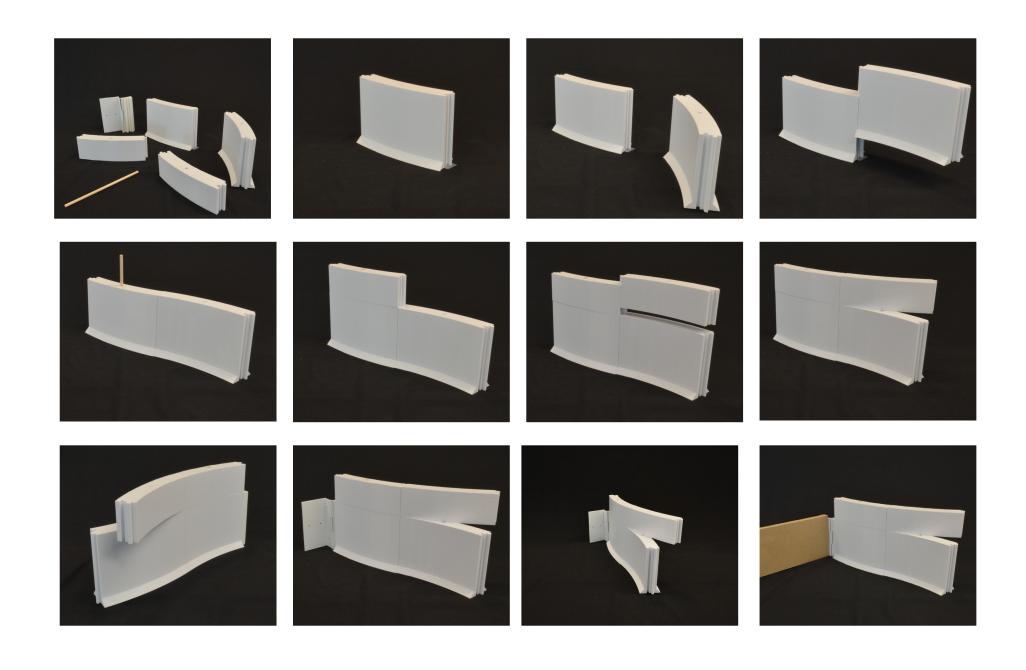
You can also achieve **compound curves** on **edge** & on **surface** of patterns which is **currently impossible in tiltwall construction**.



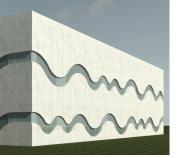
 ${\color{blue} CONNECTION}$ allows for vertical setting and removal of parts



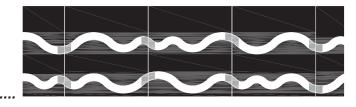
TOP-CAST PANEL INSTALLATION MOCK-UP (1-1/2" = 1'-0" SCALE)



GEOFORM SYSTEM COMPONENTS

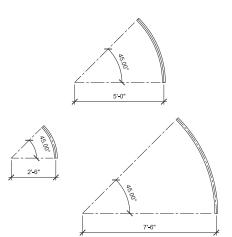


WALL COMPOSITION 01.....





PIECES USED...





WALL COMPOSITION 02..

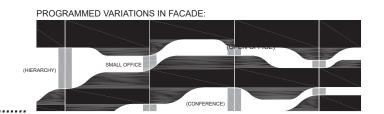


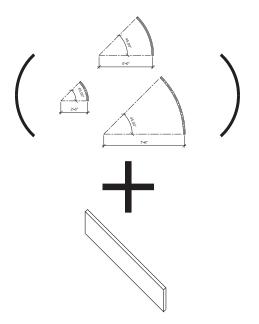
WALL COMPOSITION 03.....





WALL COMPOSITION 04.....





WALL COMPOSITIONS



