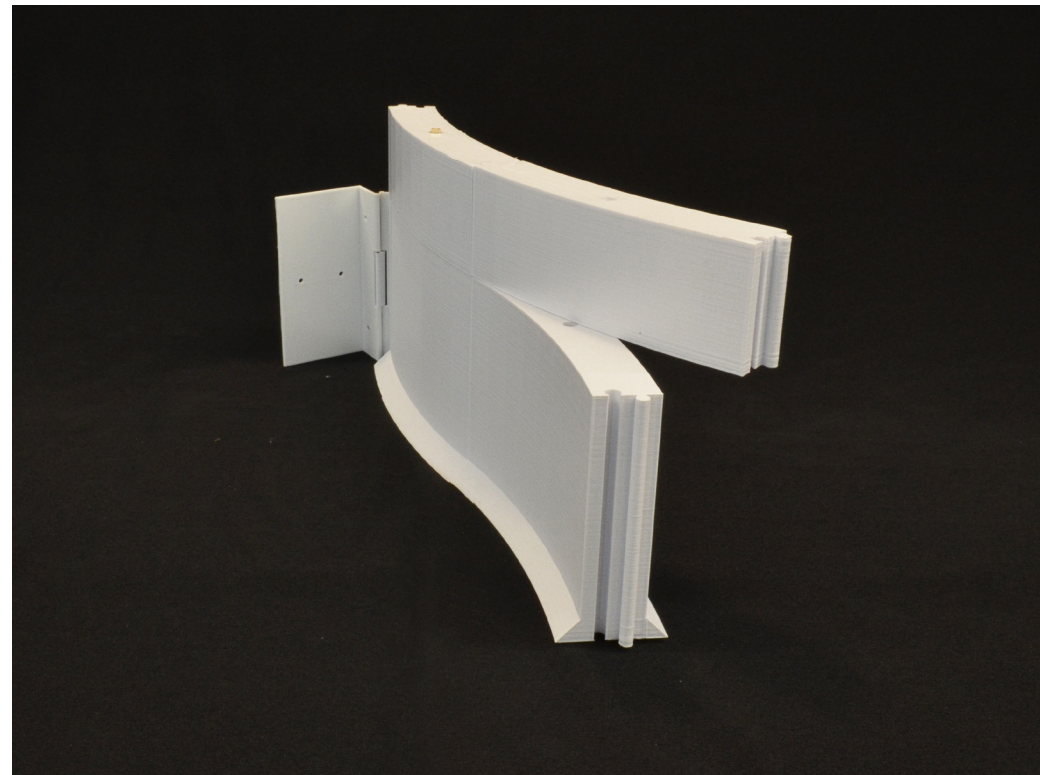


A way to make consistent, accurate, dimensionally stable, repeatable

CURVED FORMWORK SYSTEM 'ON SITE.'

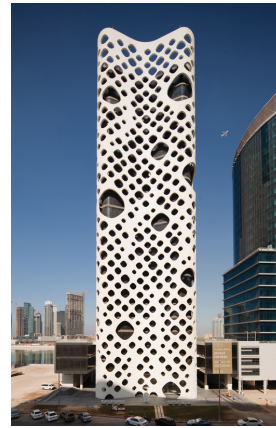
PATENT PENDING # 006274-0100



GEOFORM

CREATIVE INNOVATION FOR A LOW-COST TECHNOLOGY

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



▲
(HISTORICAL)



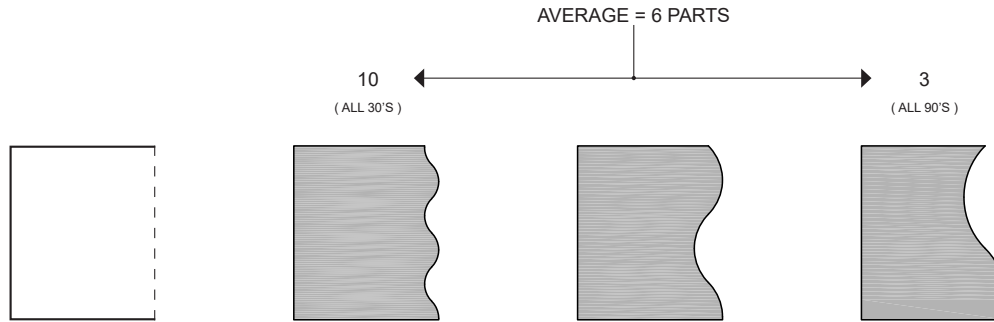
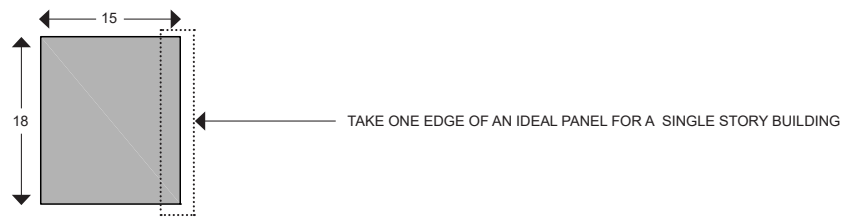
▲
(CONTEMPORARY)

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

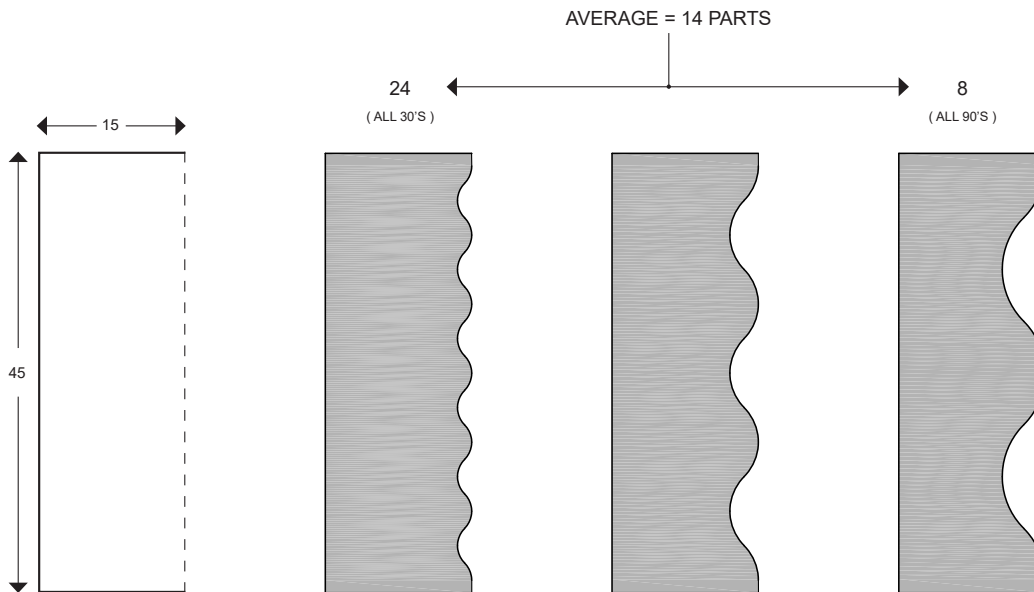
This **limits** the use of **curved edges** at a time when they appear to be **at a peak** interest in **current aesthetics**.



THAT CAN BE ASSEMBLED AS CLOSED SHAPES AND PANEL JOINTS

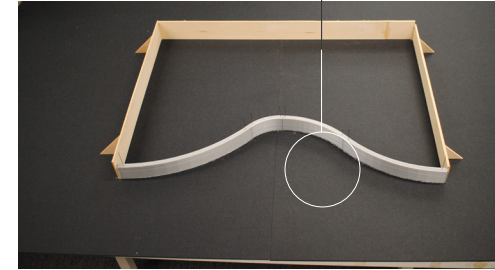
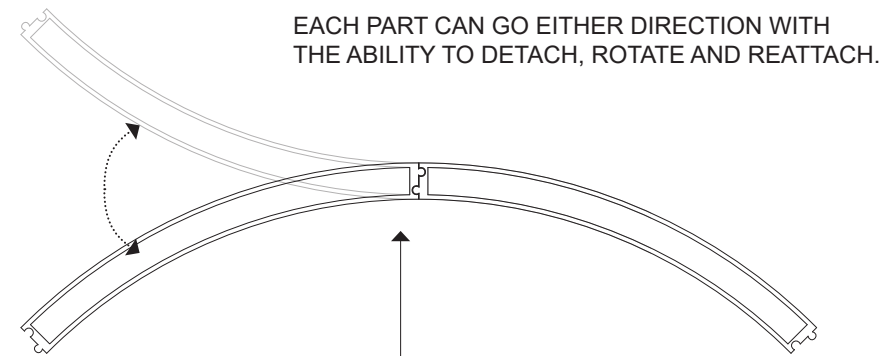
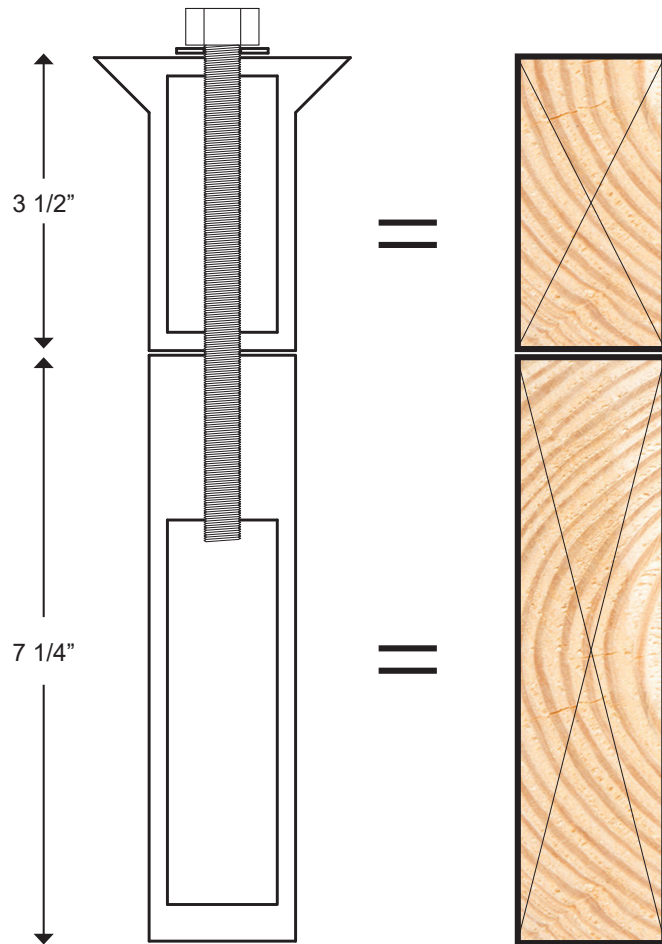


A LIMIT OF 6 PIECES USED ON A SINGLE STORY PANEL YIELDS **729 POSSIBLE EDGE CONDITIONS.**

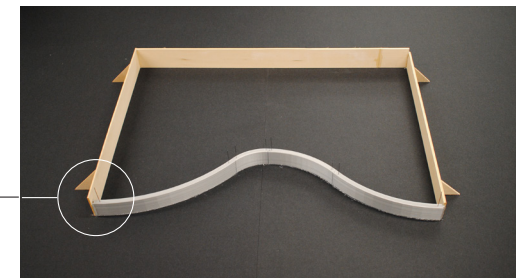
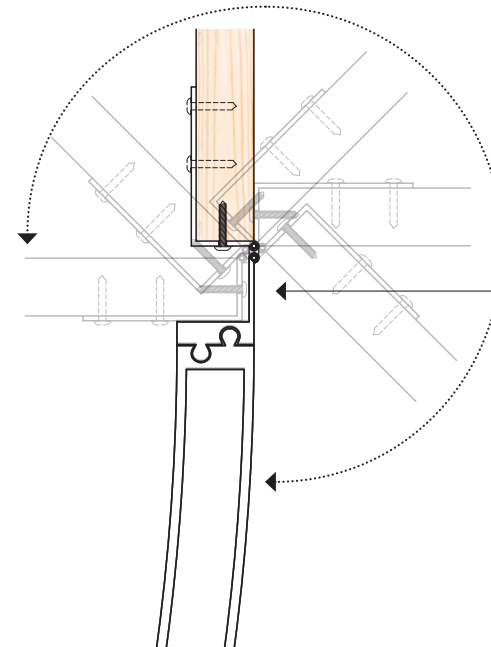


A LIMIT OF 14 PIECES USED ON A 3-STORY PANEL YIELDS **4,782,969 POSSIBLE EDGE CONDITIONS.**

COMBINATION LOGIC LIMITED PIECES / MILLIONS OF COMBINATIONS

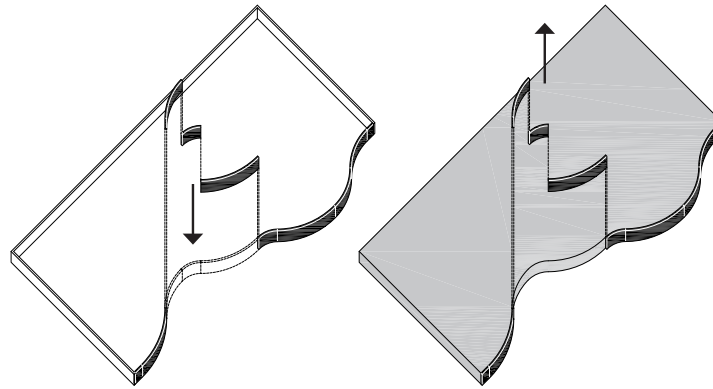


STANDARD CONNECTION

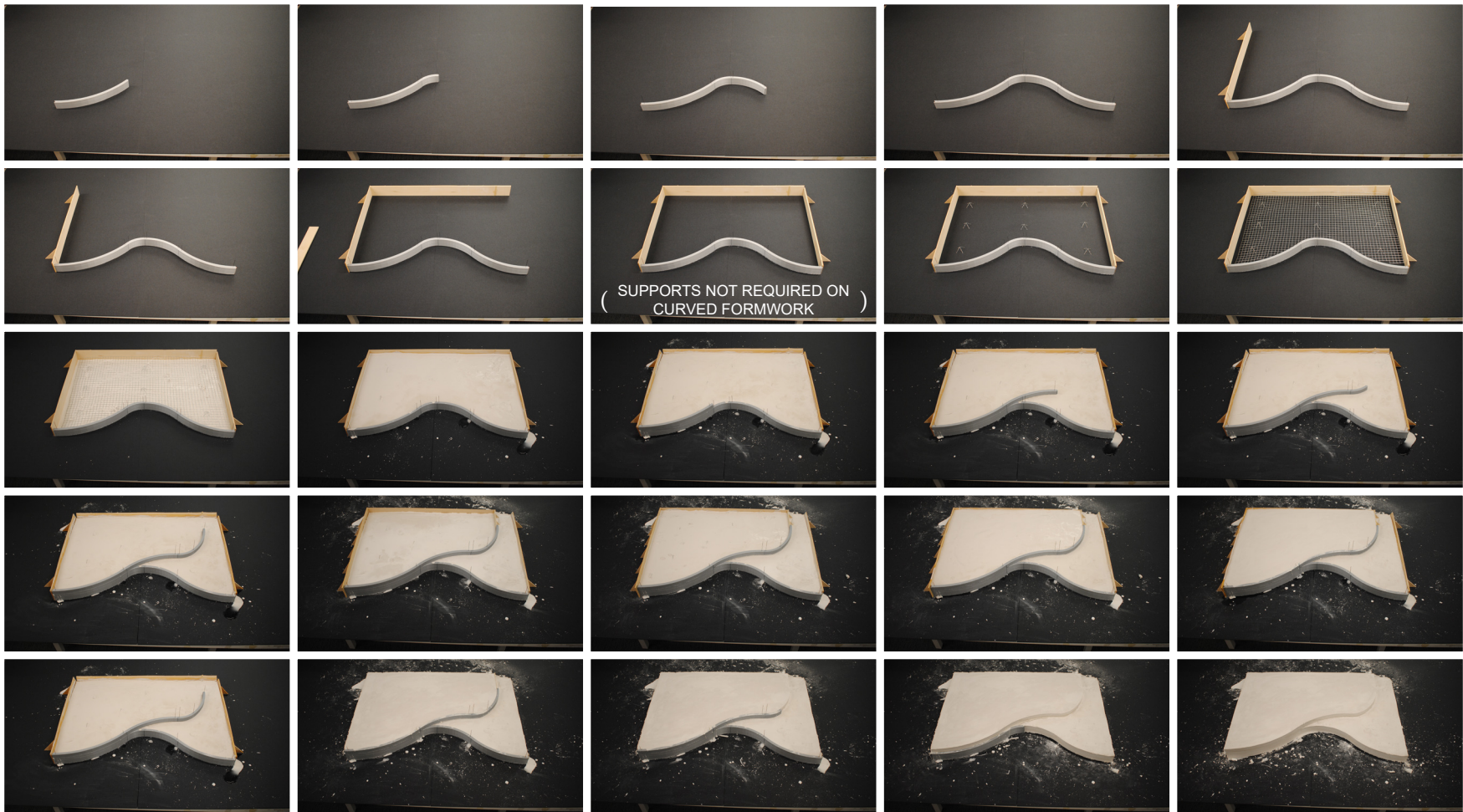


INTEGRATED COMPATIBILITY WITH LUMBER

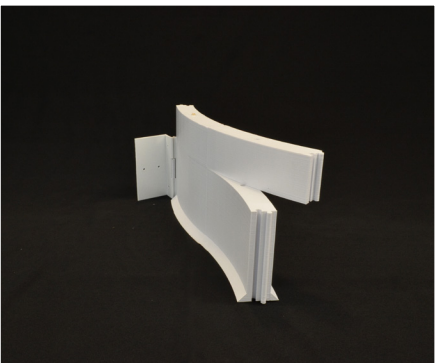
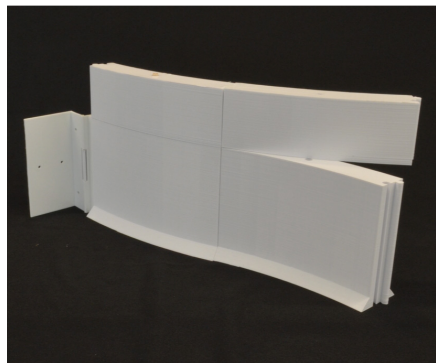
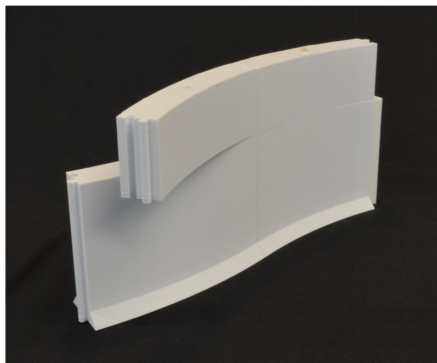
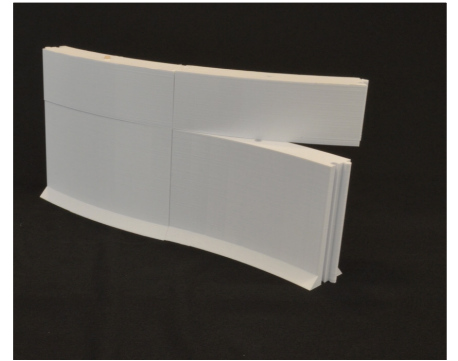
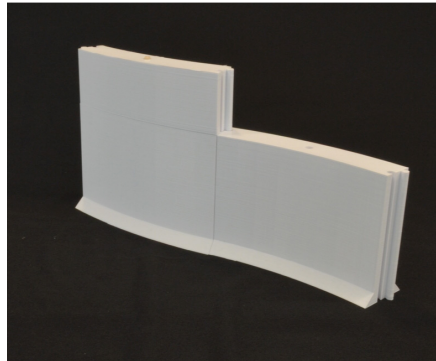
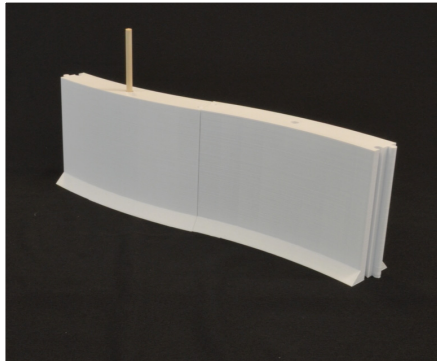
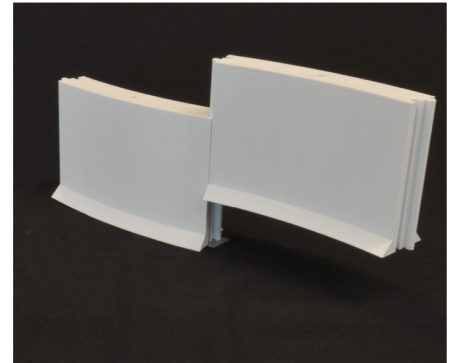
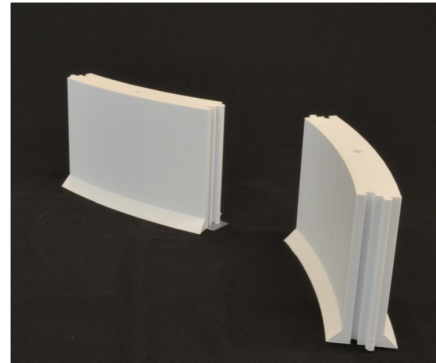
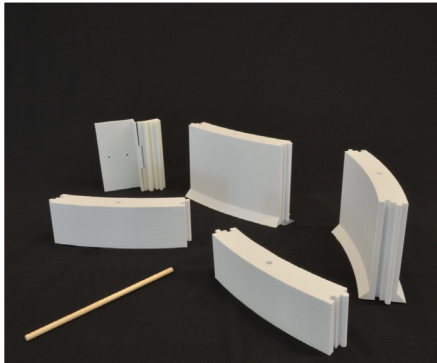
You can also achieve **compound curves** on **edge** & on **surface** of patterns which is **currently impossible** in tiltwall construction.



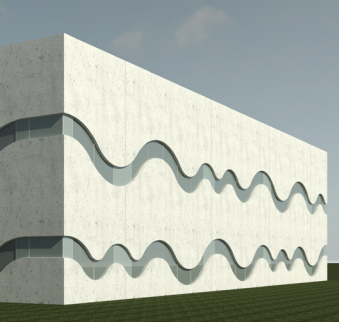
CONNECTION *ALLOWS FOR VERTICAL SETTING AND REMOVAL OF PARTS*



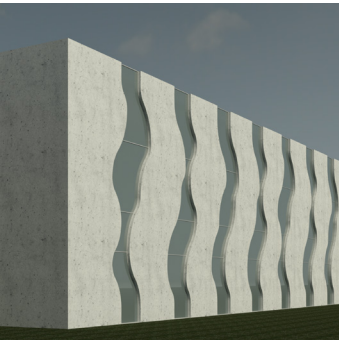
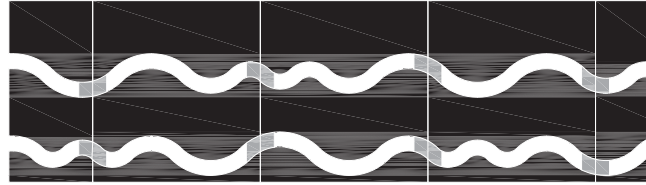
TOP-CAST PANEL INSTALLATION MOCK-UP (1-1/2" = 1'-0" SCALE)



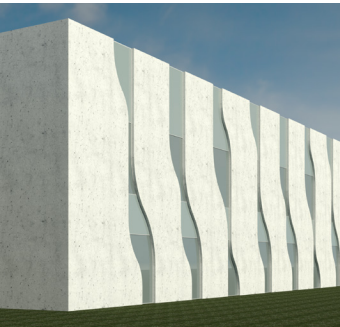
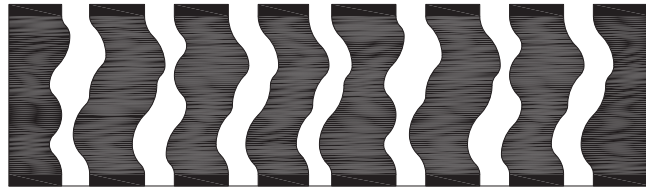
GEOFORM SYSTEM COMPONENTS



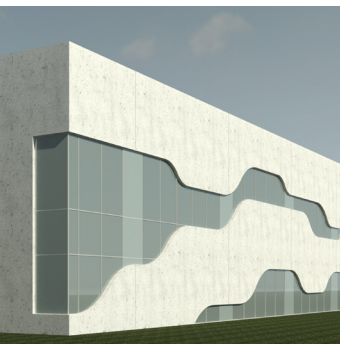
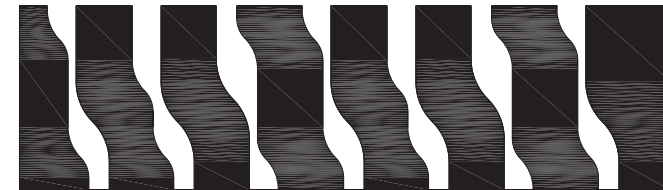
WALL COMPOSITION 01.....



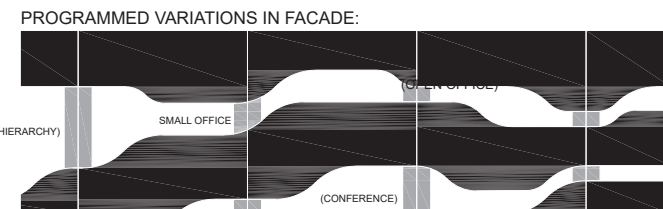
WALL COMPOSITION 02.....



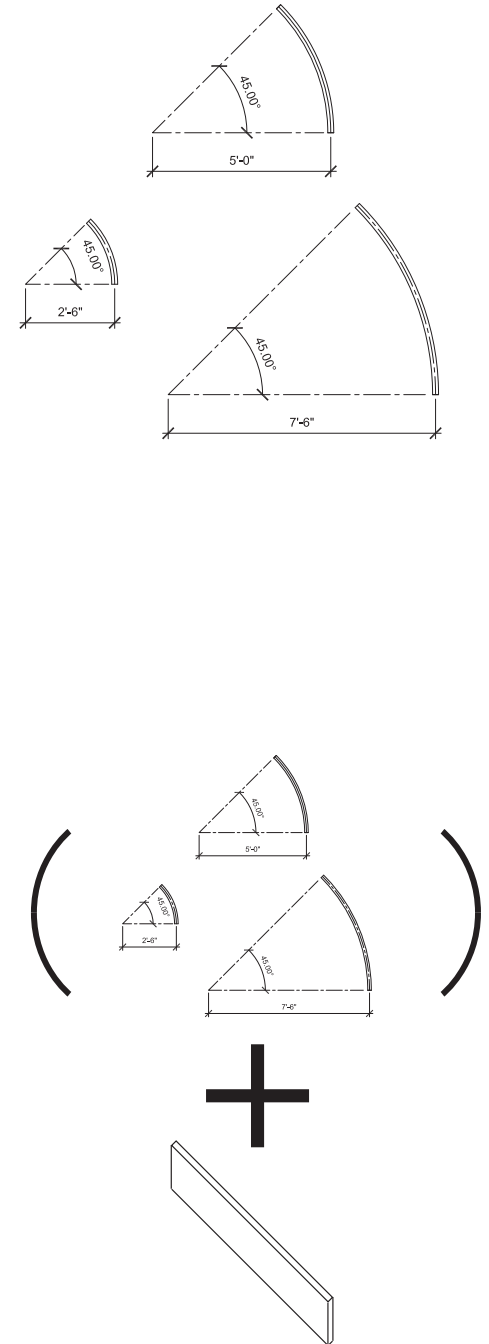
WALL COMPOSITION 03.....



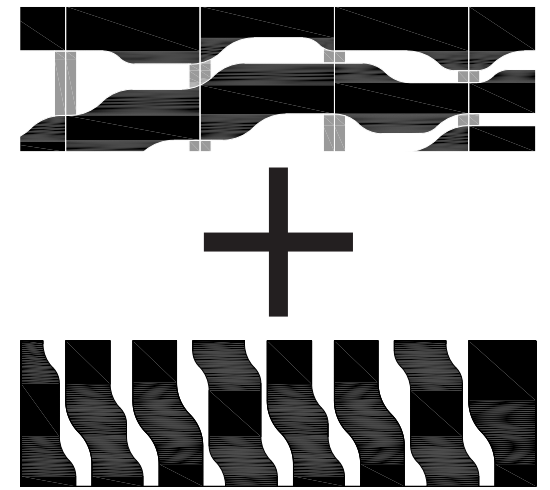
WALL COMPOSITION 04.....



PIECES USED...



WALL COMPOSITIONS



CASE STUDY 01