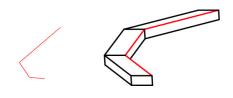
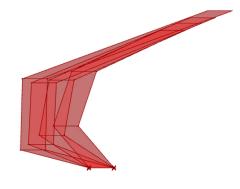
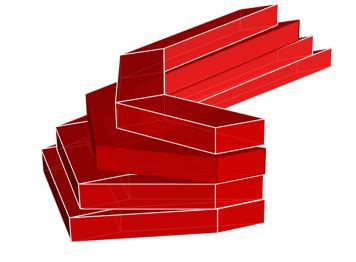


GRASSHOPPER PROCESS

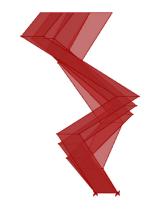


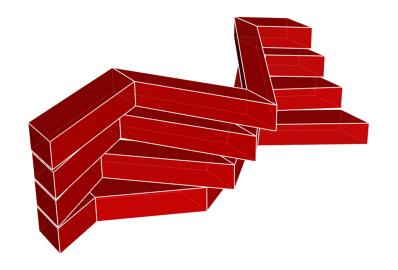


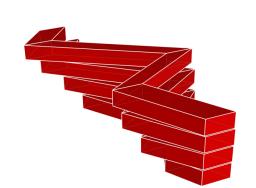






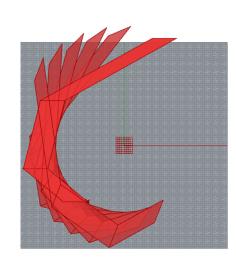


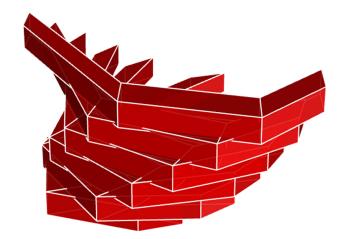


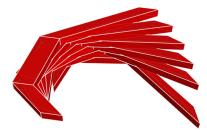


ROTATING BY HAND

ROTATING BY HAND

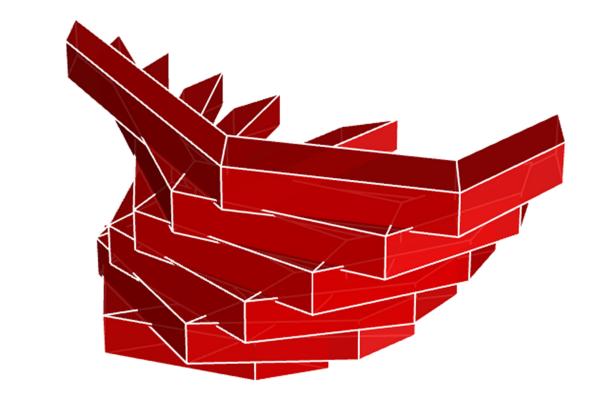






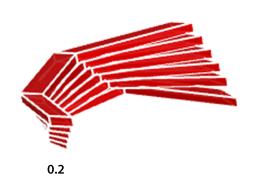
ROTATING BY ANGLE

COMPONESNTS



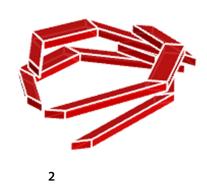
ROTATION

CHANING ROTATION ANGLE





0.4





10

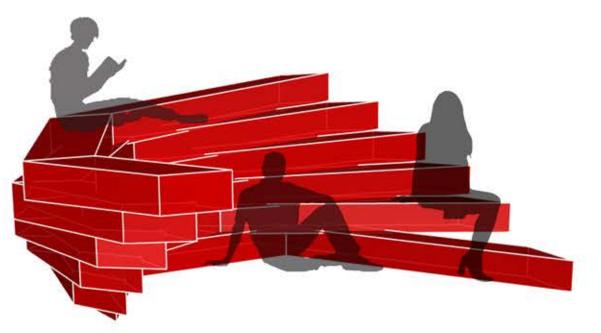
TOP VIEW







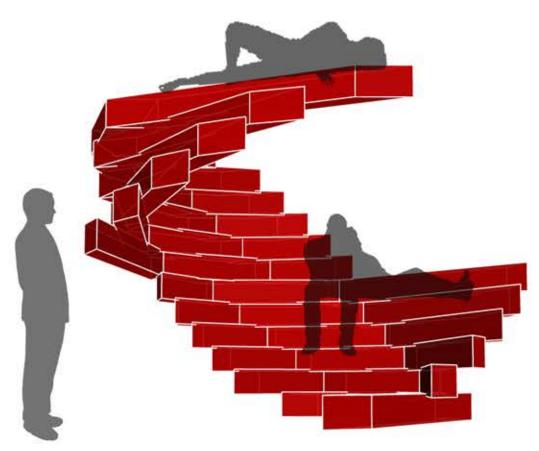




Sitting zone



Transition



Sitting zone