



Contour Slat Designs

Andalusia Design

Walls, Ceilings and Space Divider Systems

Andalusia Design's architectural wood slat systems are parametrically-driven, highly-configurable solutions designed to meet the needs of your feature walls, specialty ceilings and space dividers.

There are a variety of standard wood materials with flexible profile, shape and patterning options.

Standard Materials



$\frac{3}{4}$ " plywood

$\frac{3}{4}$ " MDF

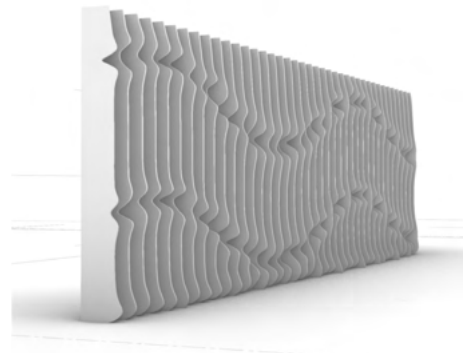
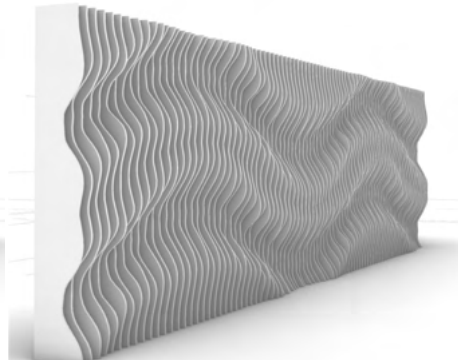
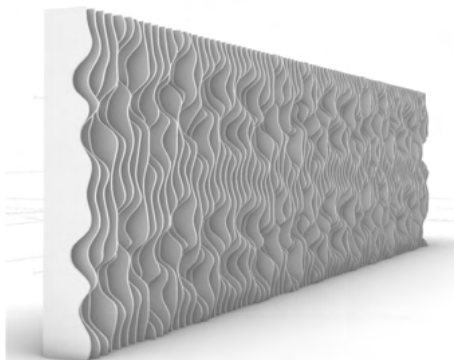
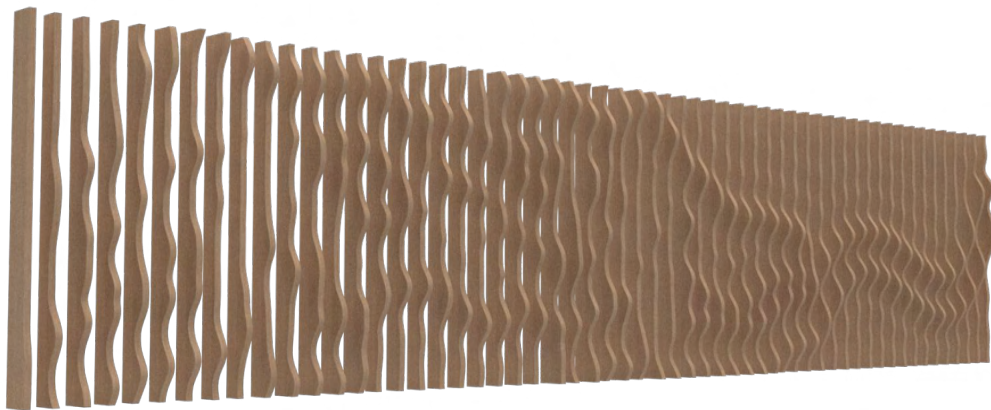
Varied stain and paint options

Custom material requests

Surface Configurations

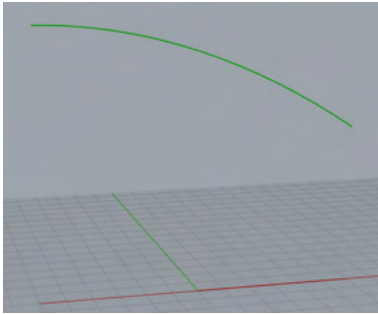
Choose from a large library of surface configurations, including waves, facets, bumps, etc., or we can help you create something new!

Andalusia's Contour Slat system can integrate logos and other features.



Contour Slats Design Process

Once you have a sense of the surface design you're looking for and the size of the system, you can change variables to optimize your aesthetic, including: relative location of the surface design, slat spacing, slat depth and overall shape.

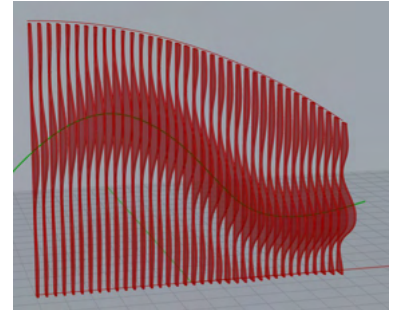
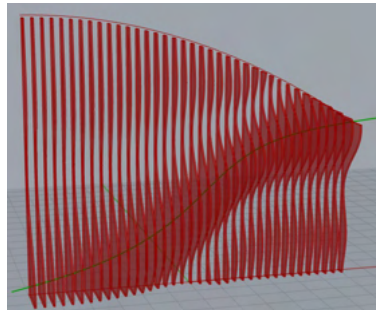


1 Define working area

Whether working in Revit, AutoCAD, Rhino, Sketchup or another modeling software, we will create an outline in a 2D plane or 3D space for where the slats will be used, then port that information into our parametric platform.

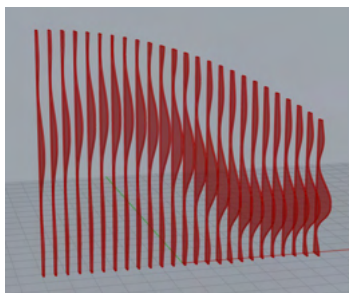
2 Create surface

We will apply different surface options to determine the most interesting and relevant aesthetic.

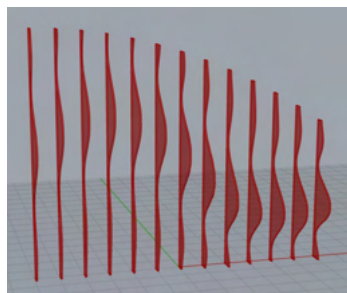


3 Optimize variables

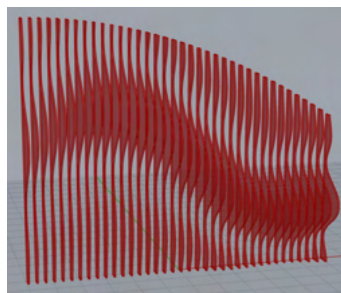
Once you have the ideal surface design, now we can play with slat spacing and slat depth (how far the slats protrude out of the surface), to optimize for aesthetic and cost.



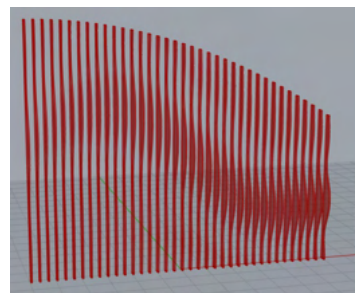
Slats spaced 6" o/c
2"-12" depth from wall



Slats spaced 12" o/c
2"-12" depth from wall



Slats spaced 4" o/c
2"-12" depth from wall



Slats spaced 4" o/c
2"-6" depth from wall





Office Atrium

Application: Wall

Surface: Straight slats

Material: Walnut stained ply