

first year: assignment four

Spatial definition of a 2x4, part B

Issued	Monday, September 10, 2007 @ 4.00 p.m.
Objective	Using all of the 2x4's contained within your studio, combine them to define a volume utilizing any of the action words provided. When assembling, the individual 2x4s cannot be altered in any way. They cannot be cut, glued, nailed, etc. in making the assembly.
Action Words	Mirror, lap, overlap, extend, proportion, orthogonal, repetition, linear, grid, rhythm, datum, open, closed, interlocking, hierarchy, layering, interlock, rotate, align You should research what these terms mean before using them as part of your design process.
Method / Process	Prepare a series of freehand drawings (plan, section, elevations, and three dimensional drawings) and 1/4" scale study models which show your ideas. You will need to laminate two pieces of chipboard together to make the two-ply chipboard in order to achieve the correct thickness. By sharing the 2x4s with your classmates, each one of you can test your ideas at actual scale (1:1) by building your design out of the 2x4s for stability and actual material properties.
Site	Your Studio
Materials	Wood pencils Tracing paper (12" x 12" sheets) Two-ply chipboard Xacto blades and holder Elmer's glue
Project & Presentation Requirements	1. Prepare a series of freehand drawings as outlined above. 2. Prepare a series of chipboard models of your designs at 1/4" = 1'-0". Use only chipboard when making these models. 3. Be prepared to construct your design using the 2x4s during the review.
Due	Friday, September 14, 2007 @ 1.30 p.m.