

Architecture, Design and Materials Spring 07
Spike Wolff

Project 3 Materials Exploration

Relationship of Form, Space and Material – Geometry, Structure, Surface

Determine the basic quality or nature of your attitude towards your material(s).

Based upon our lecture in studio on principles of construction systems, create a sketch model(s) AND a diagram, axonometric and/or sectional sketches expressing the relationship between your form and material.

Focus on the following aspects:

- Relationship of geometry of your form to material
- Relationship of structural system to material (skin, surface)
- Relationship of building surfaces or skins to each other
- Hierarchy of structure and surface
- How is the architecture perceived from different scales of distance
- How are the materials perceived within the site/ context
- How do the materials inform the behavior of the space