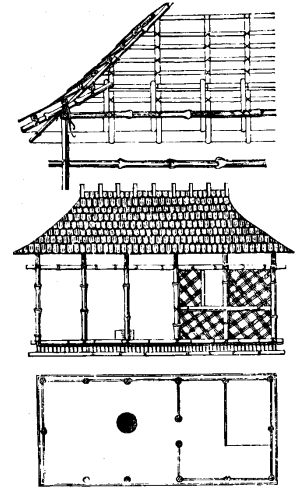


**TECTONICS READINGS:** For DISCUSSION Mon. Feb. 28, 1:30-3:00, MM103

Semper, Gottfried. The Four Elements of Architecture (1851, 1989) read pp.102-104, 126-128, 254-255.

*Questions to think about:* What are the four elements of architecture as described by Semper? What are the four technical skills associated with the elements? What is the relationship of weaving, textiles and carpets to architecture? What is the relationship of “dressing” (or masking) and “structural form” in Greek architecture? What practical applications does Semper dictate for current (1851) architecture?



3.29  
Gottfried Semper, illustration from *Der Stil in den technischen und tektonischen Künsten*, 1860–1863. The Caribbean hut in the Great Exhibition of 1851.

Loos, Adolf. “The Principle of Cladding” (1898) in Spoken into the Void: Collected Essays 1897-1900, intro. Aldo Rossi (Cambridge, MA: MIT, 1982) pp.66-69.

Frampton, Kenneth. Excerpt from “Rappel a l’Ordre, the Case for the Tectonic,” in Charles Jencks, ed., Theories and Manifestoes of Contemporary Architecture (1997), pp.254-255. Originally published in Architectural Design 60:3-4 (1990); republished in Kate Nesbitt, ed. Theorizing a New Agenda for Architecture (1996), pp.516-528.

Benedikt, Michael. “Materiality,” in For an Architecture of Reality (1987) pp.44-50

Selections from Charles Jencks, ed., Theories and Manifestoes of Contemporary Architecture (Chichester: Academy, 1997):

- Venturi, Robert, “Complexity & Contradiction in Architecture” (1966) pp.40-42
- Jencks, C. “13 Propositions of Post-Modern Architecture” (1996) pp.131-132
- Graves, Michael, “A Case for Figurative Architecture” (1982) pp.92-93

LeCuyer, Annette. “Radical Tectonics: Making and Meaning,” in Radical Tectonics (2001) pp.15-23.

Optional:

Frampton, Kenneth. “Reflections on the Scope of the Tectonic,” in Studies in Tectonic Culture: the Poetics of Construction in 19<sup>th</sup> and 20<sup>th</sup> Century Architecture (1995), pp.1-6, 16-21.

Other Sources:

Porphyrrios, Demetri. “From Techne to Tectonics,” in A. Ballantyne, ed. What is Architecture? (2002) pp, 129-137.

Oechslin, Werner. Otto Wagner, Adolf Loos and the Road to Modern Architecture (2003); including an anthology of primary sources.

Sekler, Eduard. “Structure, Construction, Tectonics” from Structure in Art & Science (1965)