

**KLA 120**  
**ANTİK MİMARİDE MALZEME - TEKNİK**

**10. Hafta**

**KLA 120**

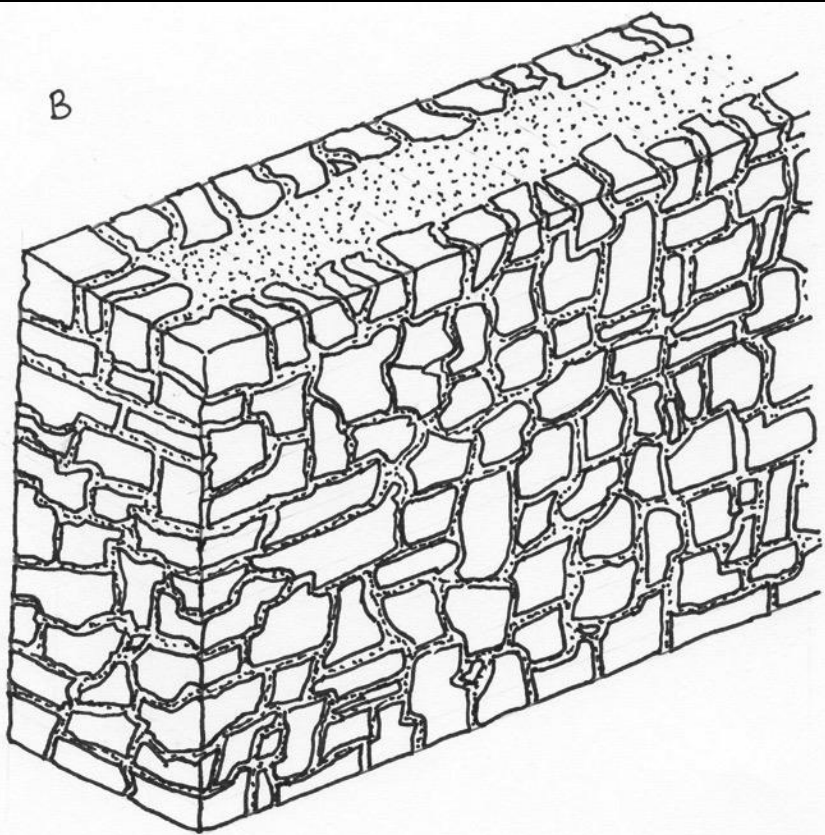
**ANTİK MİMARİDE MALZEME - TEKNİK**

**ROMA DÖNEMİ'NDE**

**MALZEME - TEKNİK  
HARÇLAR**

# OPUS CAEMENTICIUM





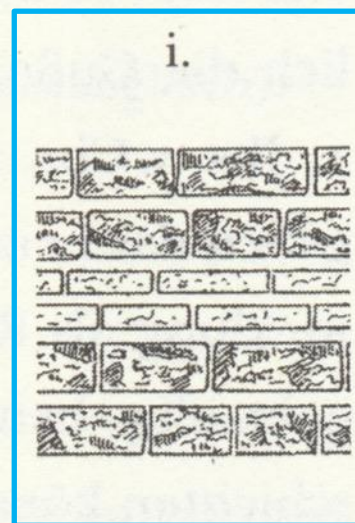
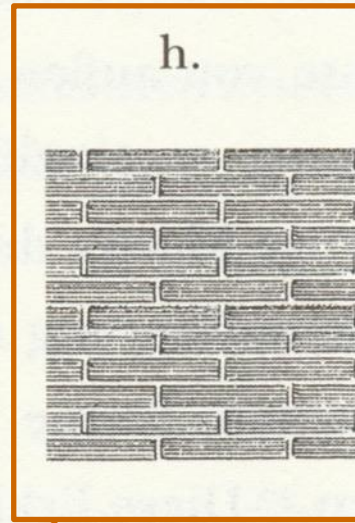
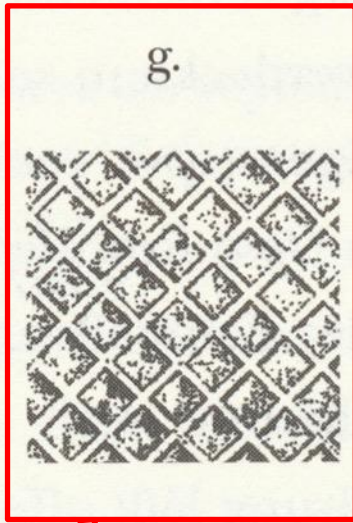
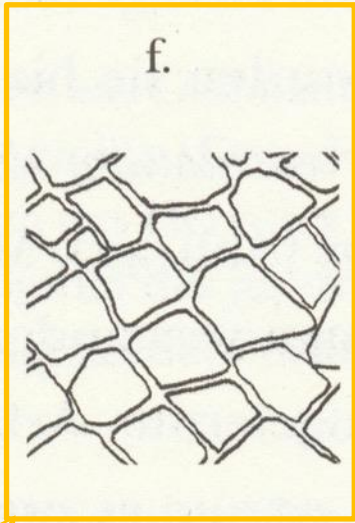
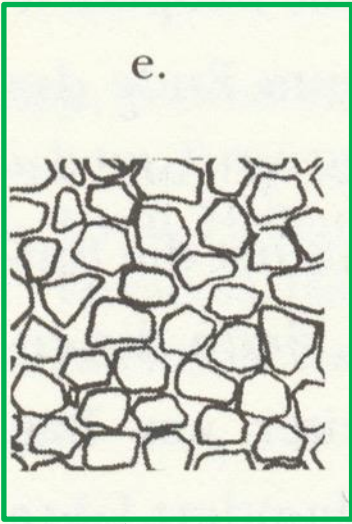
**OPUS INCERTUM**



# NYSA STADIONU

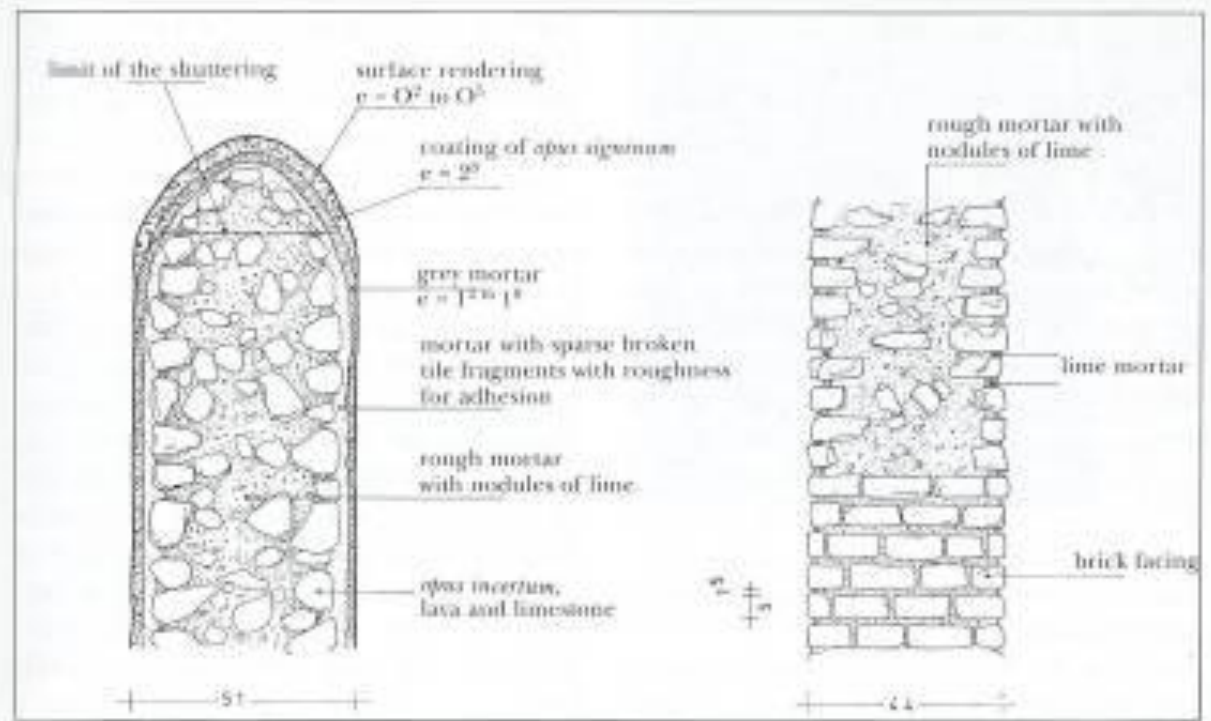




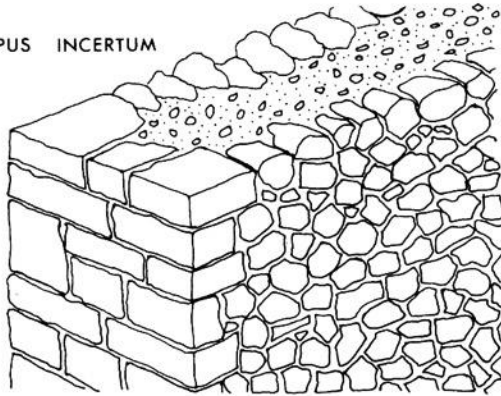


**ABB. 4.** Überblick über Mauerarten (schematisiert):  
a. und b. Polygonalmauerwerk;  
c. Gußmauerwerk mit Holzverschalung;  
d. Schnitt durch eine Mauer mit Gußkern und Steinverschalung;  
e. Incertum;  
f. Quasiretikulat;  
g. Retikulat;  
h. Testaceum;  
i. Listatum.

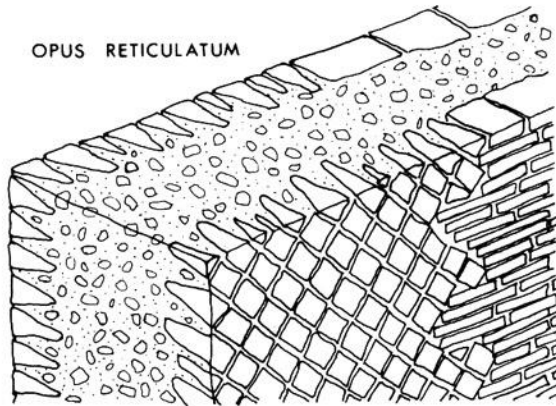




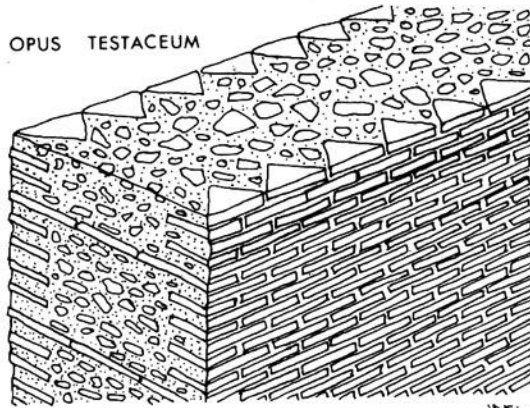
OPUS INCERTUM



OPUS RETICULATUM



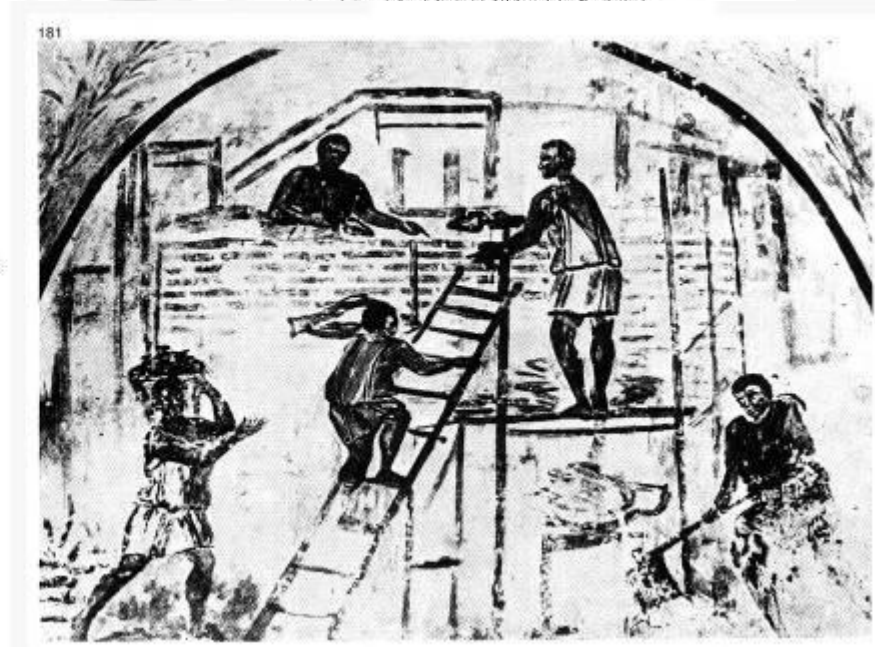
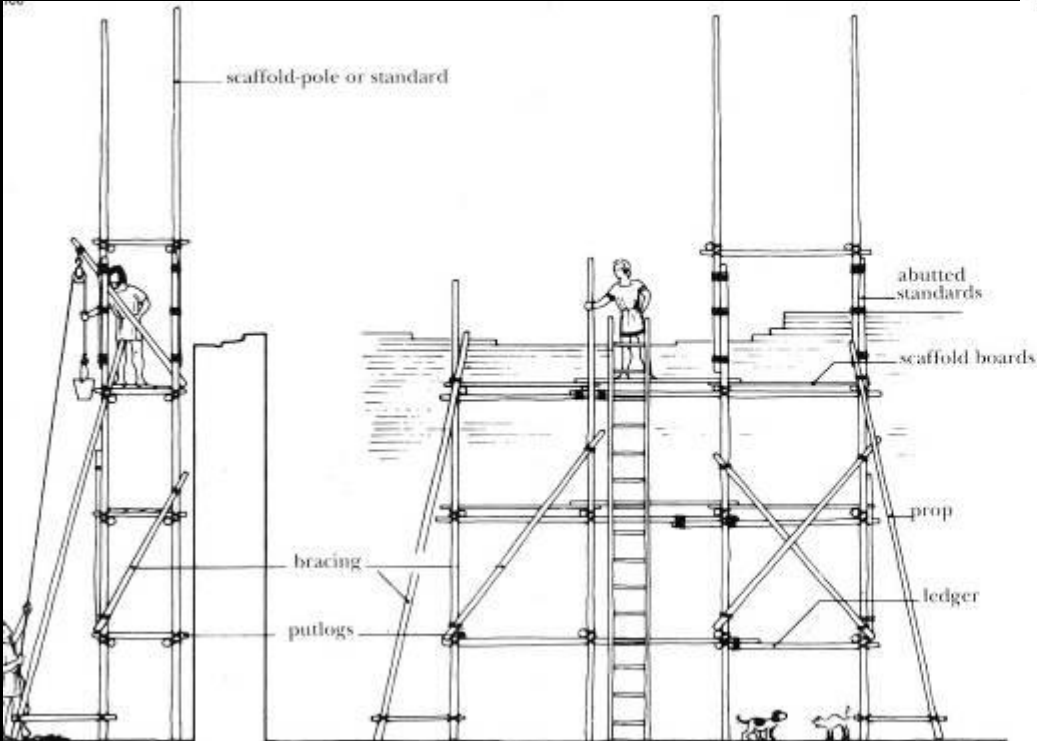
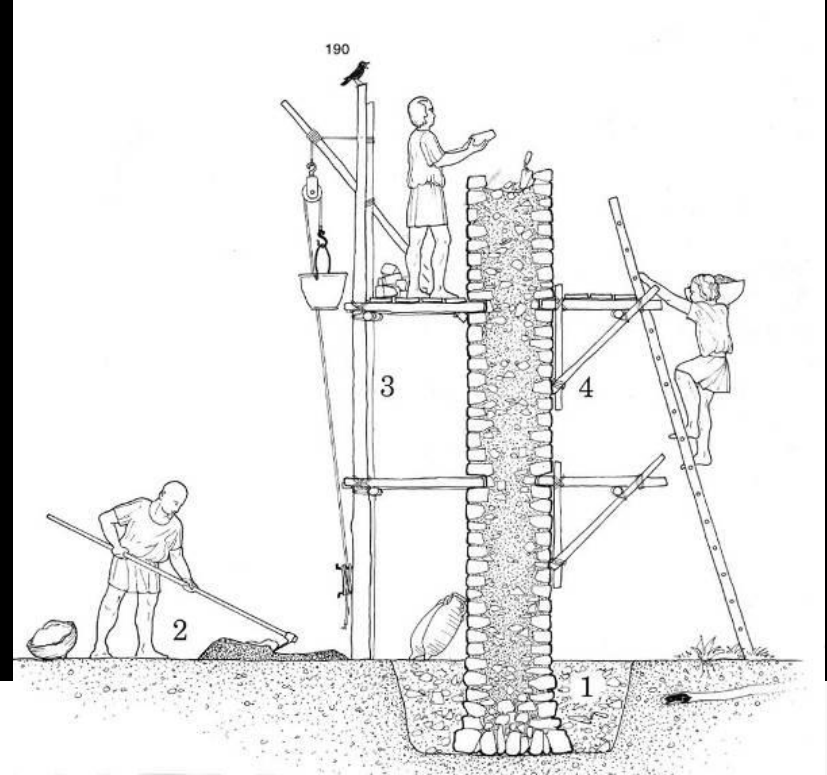
OPUS TESTACEUM



opus testaceum  
=  
opus latericium

Abb. 24: Formen des opus caementicium

# Opus latericium'un örülmesi



# Opus Mixtum





**OPUS  
SIGNINUM**

# Opus tessellatum

