



Rectangular Gothic Vault  
 With Transverse and Longitudinal ribs  
 being Gothic Arches  
 Quadripartite vaulting  
 with equal height ordinates

Cross Diagonal Vault Ribs  
 Radius = 16  
 Semi Minor Axis = 16  
 Semi Major Axis = Radius ÷ cos(60°)  
 Semi Major Axis = 32

Transverse Vault Ribs are from Ordinates