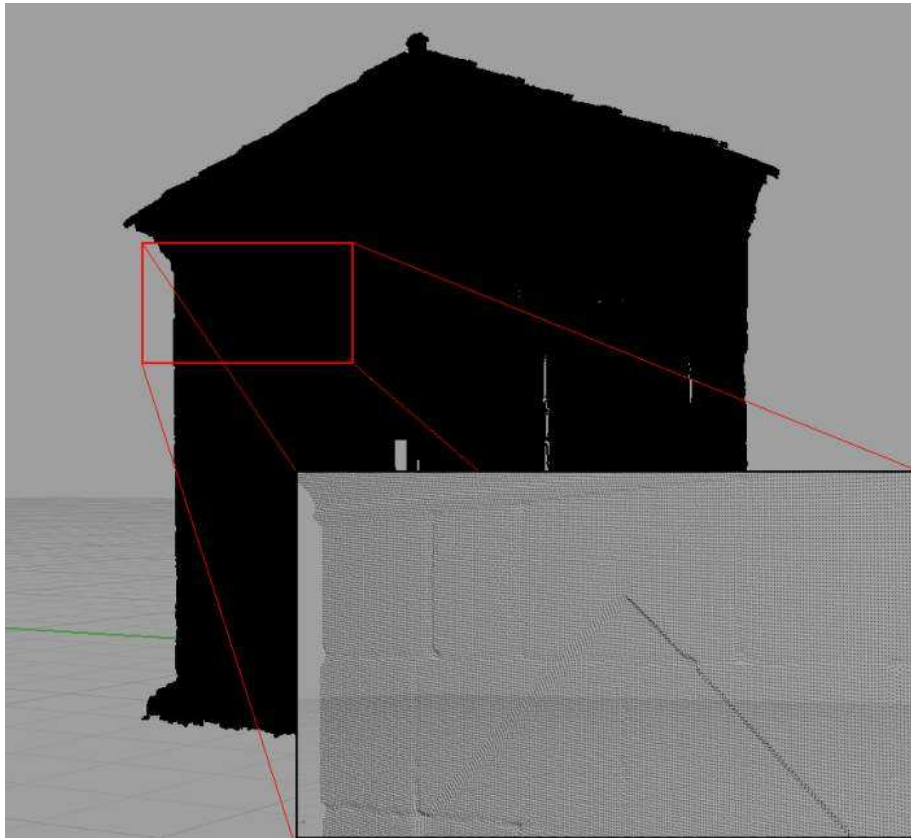# Digitalized Wall

By Weiguo Li

3Dtotal (www.3dtotal.pt) is a laser scanning service company in Portugal. In this architecture digitalizing project, they used RhinoResurf to post-process the scanned data. They created NURBS surface from the scanned point cloud with the precision of maximum tolerance = 0.01cm by using **RsPoints2Surf** command in RhinoResurf, after texture mapping, they got a real 3D wall.
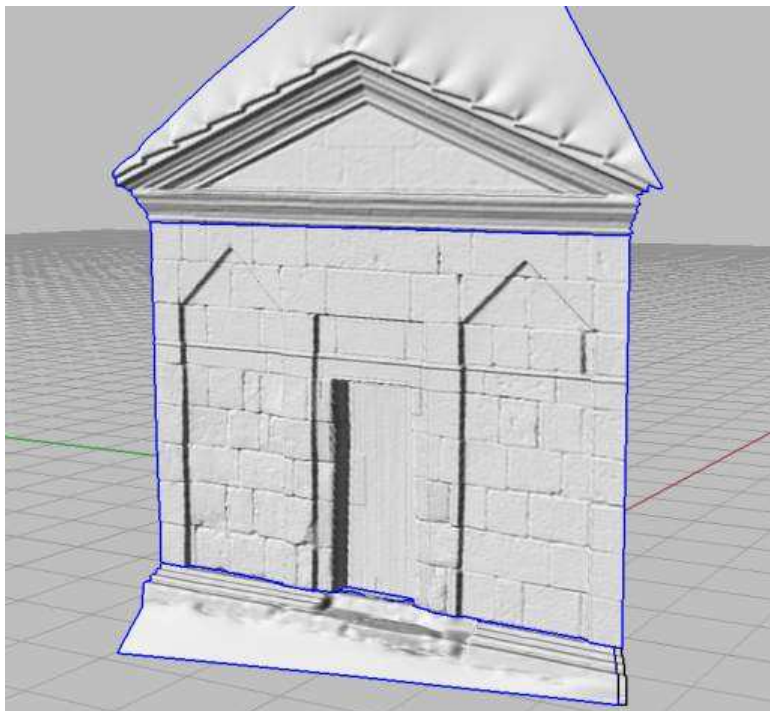
1. The picture of the wall

2. The scanned data of the wall

3. NURBS surfaces created from the scanned point data (_RsPoint2Surf)

4. The textured wall based on NURBS surface