Example: Trellis

Think of a wall trellis as a wide eave extending from a shed roof.

1. Draw a rectangular horizontal face and select the face plus 3 edges as shown below:

2. Choose “Plugins/ Instant Roof/ Make Roof”. In the pop-up menu, then choose “Trellis” from the “Roof Style?” pull down menu.

3. Choose “OK” to accept default parameters and generate the Trellis.

4. For an open trellis, we erase the roof. Select and delete the 2 groups that make up the roof.
5. So, now let's make a wall trellis. Start with a building and draw a ledger on the wall. (Draw a long rectangle and push-pull it out from the wall a few inches) The select the top face of the ledger plus 3 edges similar to step 1.

6. Repeat steps 2, 3 and 4 to generate the wall trellis:

7. Double click the end of the trellis beam twice to open it for editing. I drew some arcs on the side and used the push-pull tool to cut off the end:

8. Then I added a beam, some columns, textures and roof details for the final structure: