


# Allen CAD 8.0

Abstract: AllenCAD 8.0 build 1 adds a new type of tile line as a tool. The new version of AllenCAD has an improved tiling engine that support more complex shapes. The 8.0 AllenCAD also now supports more recent versions of the dwg/dxf file types

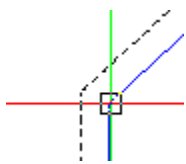
## Draw a toothed tile line:

Click on the tile line icon on the draw tool bar 


```
> TILELINE  
Click/enter point where you want to start tile line>
```

Click on the intersection snap on the snap tool bar 

Click on the intersection of the two lines of the countertop where you just deleted the tile line.



```
> TILELINE  
Click/enter point where you want to start tile line> _int  
of object:  
Click/enter point where you want to end tile line>
```

Click on the intersection snap on the snap tool bar again 

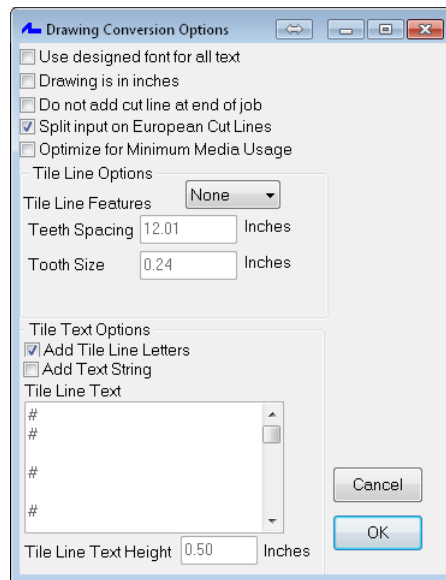
Click on the other intersection of the two lines of the countertop.



The line appears



The spacing and size of teeth are controlled by the Drawing Conversion Options dialog. Be sure to check the Split input on European Cut Lines to tell the software to process the tiles separately.



The add text string allows having letters without adding a job name in the tile line text..

## Optimize Tiling

Added the option Optimize for minimum media usage / Optimize for minimum tiles on the drawing conversion options page shown above.

This allows different search strategies for creating counter top tiling.