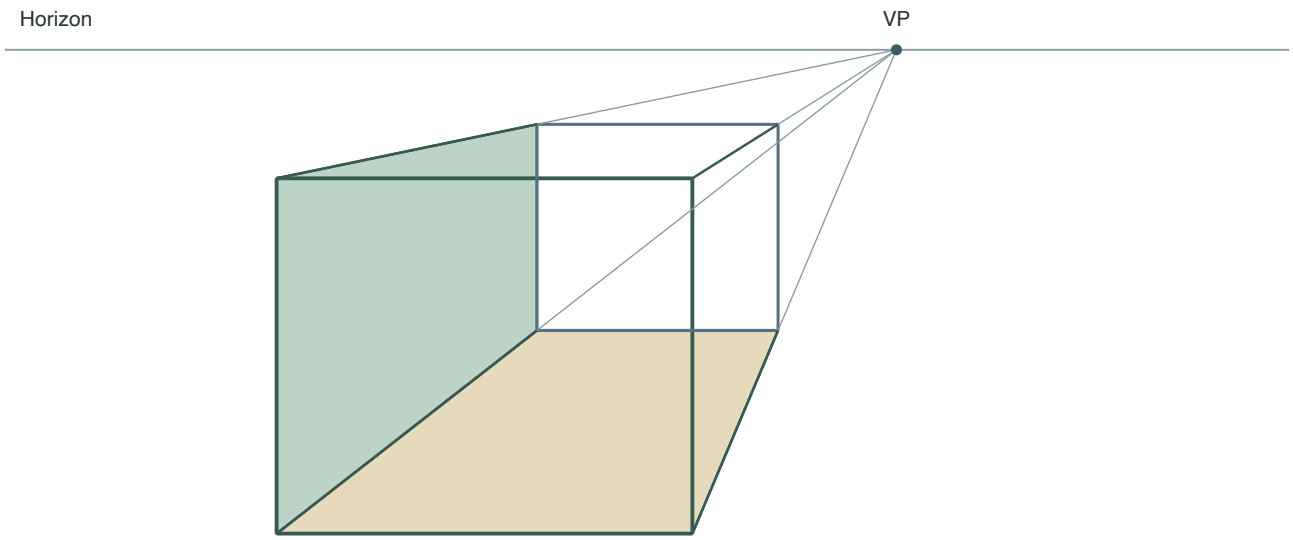
Draw a One-Point Perspective Section

Reference | Worked cutaway | LETTER

Original prompt

Draw a one-point perspective section plate of a wall: a true-shaped cut face, receding depth edges to one vanishing point, a smaller far face, and shaded floor and side strips showing wall thickness.



Tan floor strip and green return

Dark cut outline · blue far outline · light depth guides

Answer

Horizon line with one vanishing point placed to the right. Cut face drawn as a rectangle with horizontal and vertical edges. Four receding lines from the cut-face corners converge at the vanishing point. Far face drawn smaller, connecting the depth marks. Floor strip and side strip shaded between the two faces to show thickness.

Reasoning

The cut face stays true-shaped because it is parallel to the picture plane; the depth edges converge to one point, so the far face is smaller and the wall reads as having depth.

Check

Trace each receding edge back: all should meet at the single vanishing point, the far face should be smaller than the cut face, and the floor and side strips should close the wall without gaps.