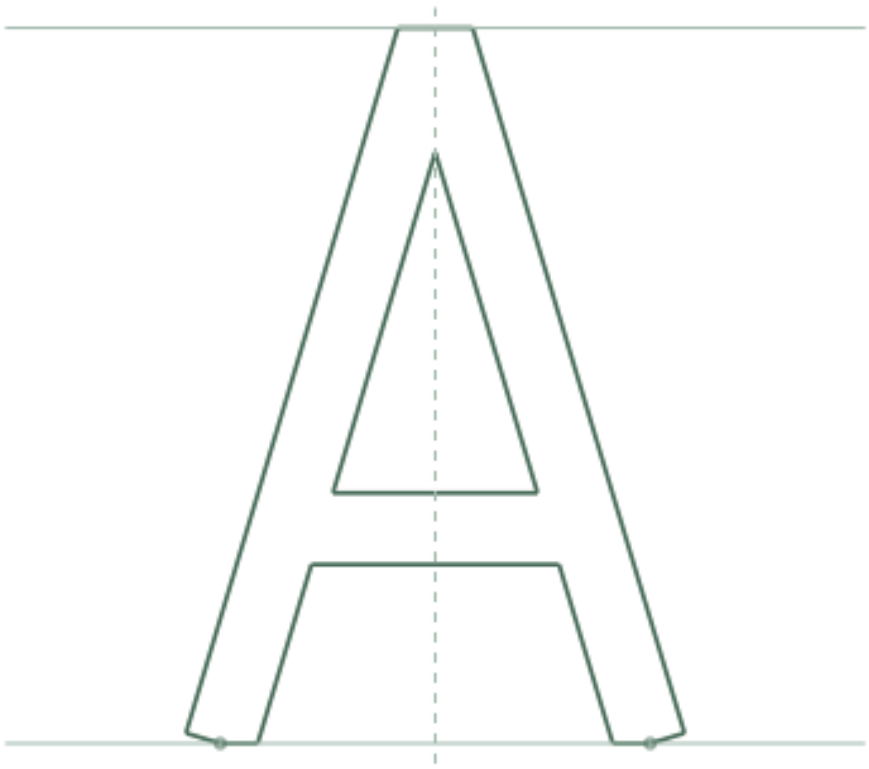
Draw the Letter A: Block and Serif Construction

Ordinary topic reference / separately checked pixels



Draw the Letter A: Block and Serif Construction

Original worked example / unchanged complete key

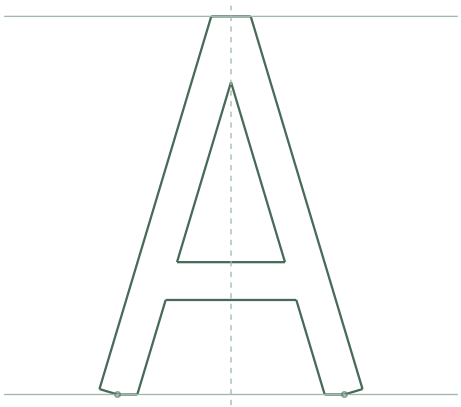
Prompt: Draw a block A with cap height 50 mm, leg spread 30 mm, stroke width 5 mm, and crossbar height 15 mm. Describe the construction and give one symmetry check.

Answer: Draw a baseline and top guide 50 mm apart. Mark the center axis. Place the apex on the axis at the top guide. Mark feet 15 mm left and 15 mm right of the axis on the baseline. Draw both legs with 5 mm width. Mark the crossbar at 15 mm above the baseline and draw it between the inner edges. Symmetry check: at crossbar height, measure from the axis to each leg; both distances should be equal within 1 mm.

Draw the Letter A: Block and Serif Construction

Worked reference / reference

A construction / all labelled mm print 1:1 / foot spread is between skeleton marks



Cap height 50 mm; skeleton foot separation 30 mm. Left/right perpendicular leg widths 5/5 mm; crossbar 15 mm above baseline.