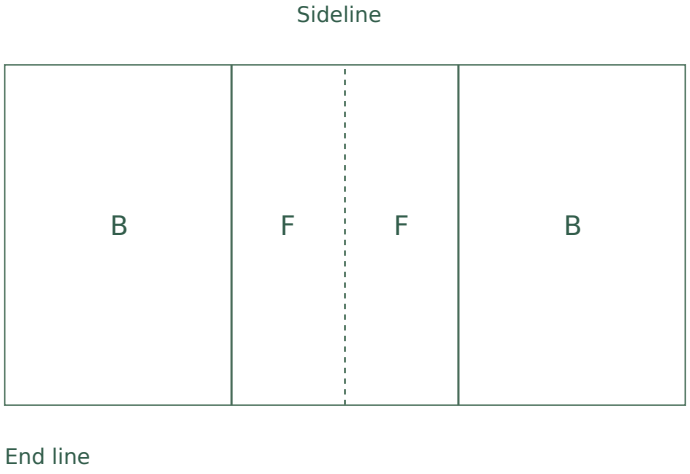
Indoor court plan / all stated scales are printed at actual size

1:200 / 9 cm by 4.5 cm / attack distance 1.5 cm



Legend: dashed = net; solid inner lines = attack lines; F = front zone; B = back zone. F and B are labeled on both halves.

Volleyball Court Drawing: Net, Attack Lines, and Labeled Zones

Original worked example / unchanged complete key

Prompt: Draw a volleyball court plan at 1:200 with the net, attack lines, and labeled zones. The court is 18 m long and 9 m wide. Show the arithmetic for the drawn dimensions.

Answer: At 1:200, divide real measurements by 200 and convert meters to centimeters. Court length: 18 m / 200 = 0.09 m = 9 cm. Court width: 9 m / 200 = 0.045 m = 4.5 cm. Net position: midpoint of 9 cm is 4.5 cm from each end. Attack line distance: 3 m / 200 = 0.015 m = 1.5 cm from the net. Distance from attack line to end line: 6 m / 200 = 3 cm. Draw the 9 cm by 4.5 cm rectangle, a dashed net line at 4.5 cm, solid attack lines 1.5 cm from the net on each side, and label front and back zones on both halves with a legend.