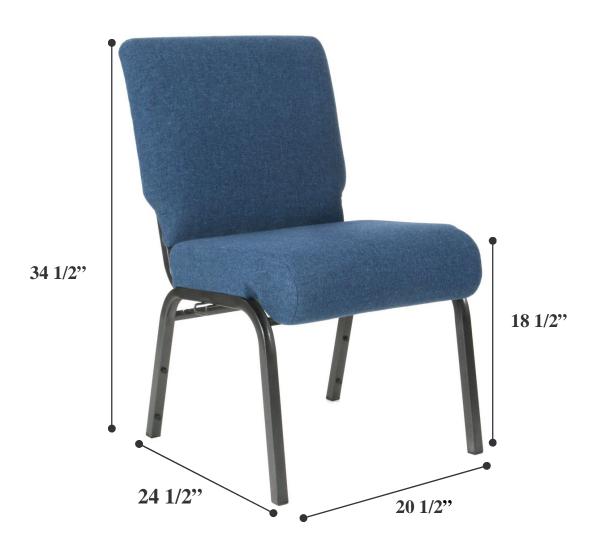
MILL BROOK INDUSTRIES, INC.

MBI's Seating incorporates features that give you comfort, durability, value, and style.

150 Pew Chair Setup Guide

#150 CHAIR ESTIMATED MEASUREMENT GUIDE FOR SETUP (AMOUNT OF EXIT AISLES AND WIDTHS ARE DETERMINED BY LOCAL FIRE



DETAILS ON REVERSE SIDE

MILL BROOK INDUSTRIES, INC.

MBI's Seating incorporates features that give you comfort, durability, value, and style.

#150 CHAIR ESTIMATED MEASUREMENT GUIDE FOR SETUP (AMOUNT OF EXIT AISLES AND WIDTHS ARE DETERMINED BY LOCAL FIRE CODES)

12" MINIMUM CLEARANCE BETWEEN CHAIRS.

SIDE STEP BY SEATED PEOPLE. NO CROSSED LEGS, CAN'T TURN TO SHAKE HANDS WITH ROW BEHIND.

12" CLEARANCE + 24.5" CHAIR DEPTH = 36.5" x 21" CHAIR WIDTH = 766.5" / 144" = 5.32 Sq. Ft. Area per Chair with no exit aisles.

100 Chairs 12" Rows with no exit aisles = $100 \times 5.32 = 532 \text{ sq ft of chairs only}$.

14" CLEARANCE BETWEEN CHAIRS.

SIDE STEP BY SEATED PEOPLE. NO CROSSED LEGS. CAN TURN TO SHAKE HANDS WITH ROW BEHIND.

14"CLR + 24.5"CD = 38.5" x 21"CW = 808.5" / 144" = 5.61 Sq. Ft. area per chair, with no exit aisles.

100 Chairs 14" Rows with no exit aisles = $100 \times 5.61 = 561 \text{ sq. ft.}$ of chairs only.

16" CLEARANCE BETWEEN CHAIRS.

SIDE STEP BY SEATED PEOPLE. AVERAGE SIZE PERSON CAN CROSS LEGS. CAN TURN AROUND.

16"CLR + 24.5"CD = 40.5" x 21"CW = 850.5" / 144" = 5.91 Sq. Ft. area per chair, with no exit aisles.

100 Chairs 16" Rows with no exit aisles = $100 \times 5.91 = 591 \text{ Sq. Ft.}$ of chairs only.

18" CLEARANCE BETWEEN CHAIRS.

SIDE STEP BY SEATED PEOPLE. TALL MEN CAN CROSS LEGS.

CAN TURN AROUND. MAXIMUM DISTANCE TO COMFORTABLY UTILIZE BOOKRACK.

18"CLR + 24.5"CD = 42.5" x 21"CW = 892.5" / 144" = 6.2 Sq. Ft. area per chair, with no exit aisles.

100 Chairs 18"Rows with no exit aisles = $100 \times 6.2 = 620 \text{ Sq. Ft.}$ of chairs only.

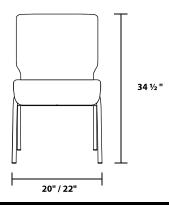
TYPICAL AISLE MEASUREMENTS TO HELP DETERMINE APPROXIMATELY HOW MANY CHAIRS WILL FIT IN A ROOM:

- 4' CENTER AISLE, 2 ½' 3' SIDE AISLES
- 4' FROM BACK DOOR TO LAST ROW OF CHAIRS
- 4' FROM PULPIT AREA OR STAGE AREA TO FIRST ROW OF CHAIRS

MBI does not determine the amount of exit aisles or their widths or room occupancy. The amount of exit aisles and their widths and room occupancy are determined by local fire codes. Check your local fire codes before placing chairs in room.

Estimated Chair/ Row Spacing Guide

Pew Chair





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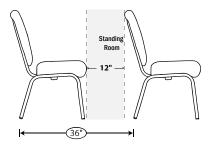
Check your local fire codes before placing chairs in room.

Frame Floor Width Foot Print

Layout 1 (Side Step)

20" @ 36" = 5.0 sq ft

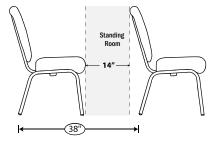
22" @ 36" = 5.5 sq ft



Layout 2 (Walk)

20" @ 38" = 5.27 sq ft

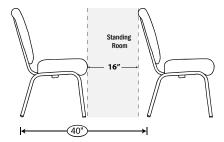
22" @ 38" = 5.80 sq ft



Layout 3 (Pass By)

20" @ 40" = 5.55 sq ft

22" @ 40" = 6.11 sq ft



Typical Aisle Measurements to help determine approximately how many chairs will fit in a room:

4'Center Aisle, 21/2'-3' Side Aisles

4' From Back Door to Last Row of Chairs

4' From Pulpit Area or Stage Area to First Rom of Chairs