

Scor-Pal Box Basics - The Art of Box Making

Box Bottom Formula (side = height of box)

Side + Width + Side = width of paper
 Side + Length + Side = length of paper

For a 2" x 2" x 1" box: SQUARE BOX

$1 + 2 + 1 = 4"$
 $1 + 2 + 1 = 4"$ card stock cut to 4" x 4"

Box Top Formula

Side + Width + Side + 1/8" = width of paper
 Side + Length + Side + 1/8" = length of paper

For a 2" x 2" x 1" box: SQUARE BOX

$1 + 2 + 1 + 1/8" = 4 \frac{1}{8}"$
 $1 + 2 + 1 + 1/8" = 4 \frac{1}{8}"$
 card stock cut to $4 \frac{1}{8}" \times 4 \frac{1}{8}"$

RECTANGULAR BOX

For a 3" x 4" x 2" box: BOTTOM

$2 + 3 + 2 = 7"$ wide paper
 $2 + 4 + 2 = 8"$ long paper
 card stock cut to 7" x 8"

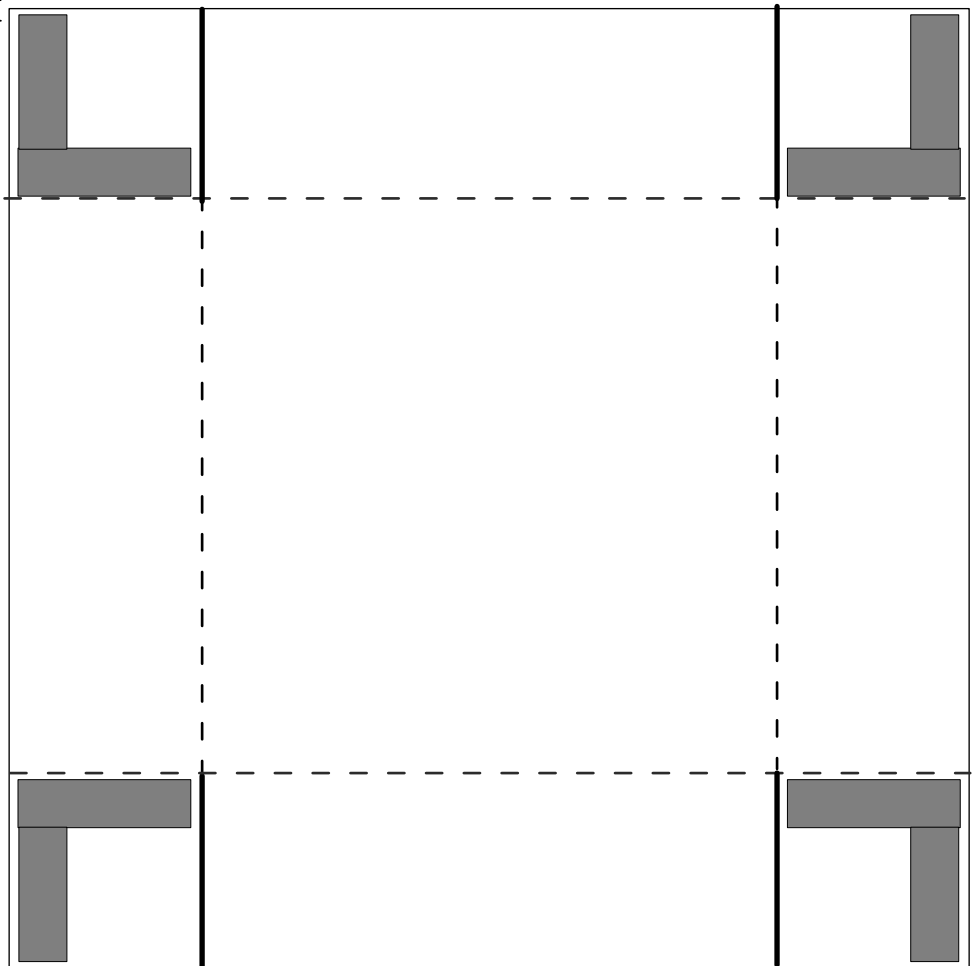
For a 3" x 4" x 2" box: TOP

$2 + 3 + 2 + 1/8" = 7 \frac{1}{8}"$ wide paper
 $2 + 4 + 2 + 1/8" = 8 \frac{1}{8}"$ long paper
 card stock cut to $7 \frac{1}{8}" \times 8 \frac{1}{8}"$

For a shorter Box Top, reduce the side measurements for the Top

Abbreviated assembly Steps

- 1) Cut card stock
- 2) Score card stock
- 3) Cut tab 'channels'
- 4) Commit creases
- 5) Dry-fit / trim
- 6) Add Scor-Tape to tabs along the fold and outside edge at right angle
- 7) Burnish Tape
- 8) Remove liner paper
- 9) Fold tabs to inside and assemble



KEY: - - - - - Score lines
 _____ Cut lines
 [Gray Box] Scor-Tape