Mold Construction Instructions

Materials List
- 9-in x 12-in sheet of aluminum foil
- masking tape
- scissors
- ruler

Start with a 9 x 12-in foil sheet ➔

Fold in half with seam along 12-in direction

Fold top and bottom edges 2 inches towards center with both fold seams along 9-in direction

Fold left and right sides 1.5-in in towards center
Rotate foil 90 degrees and fold top and bottom edges 0.5-in towards center.

Flip foil over and fold top and bottom sides up forming a U shape with 0.5-in wide base.

Cut base on both sides of left and right sides 1.5 in towards center.

Fold both middle tabs way from mold center 1.0 in.

Cut outer tabs down to 0.5-in on both sides.

Fold outer tabs behind middle tab forming end mold wall; repeat on other end.
Take 1.5-in strip of masking tape and tape wrapped mold side walls to mold wall end ➔

Place 1-in strip of masking tape so half is on mold bottom and the other half is on the end mold wall

Final beam mold!

Final mold dimension = 0.5 x 0.5 x 5 inches (1.27 x 1.27 x 12.7 cm)

(NOTE: Adjust slightly, as needed, to make dimensions as close to final beam dimensions as possible)