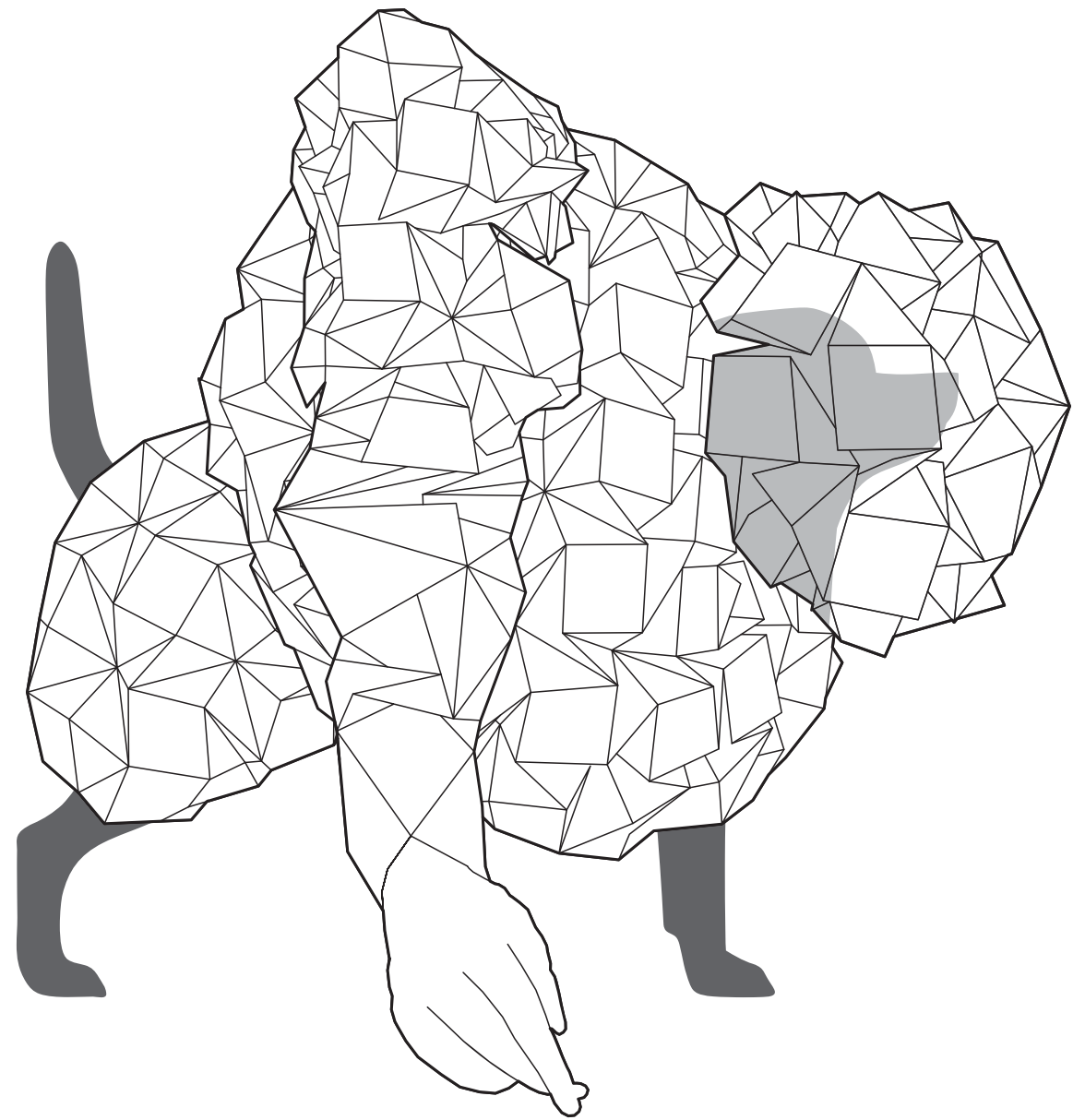


A ARCHITECTURE FOR DOGS

CHIHUAHUA CLOUD

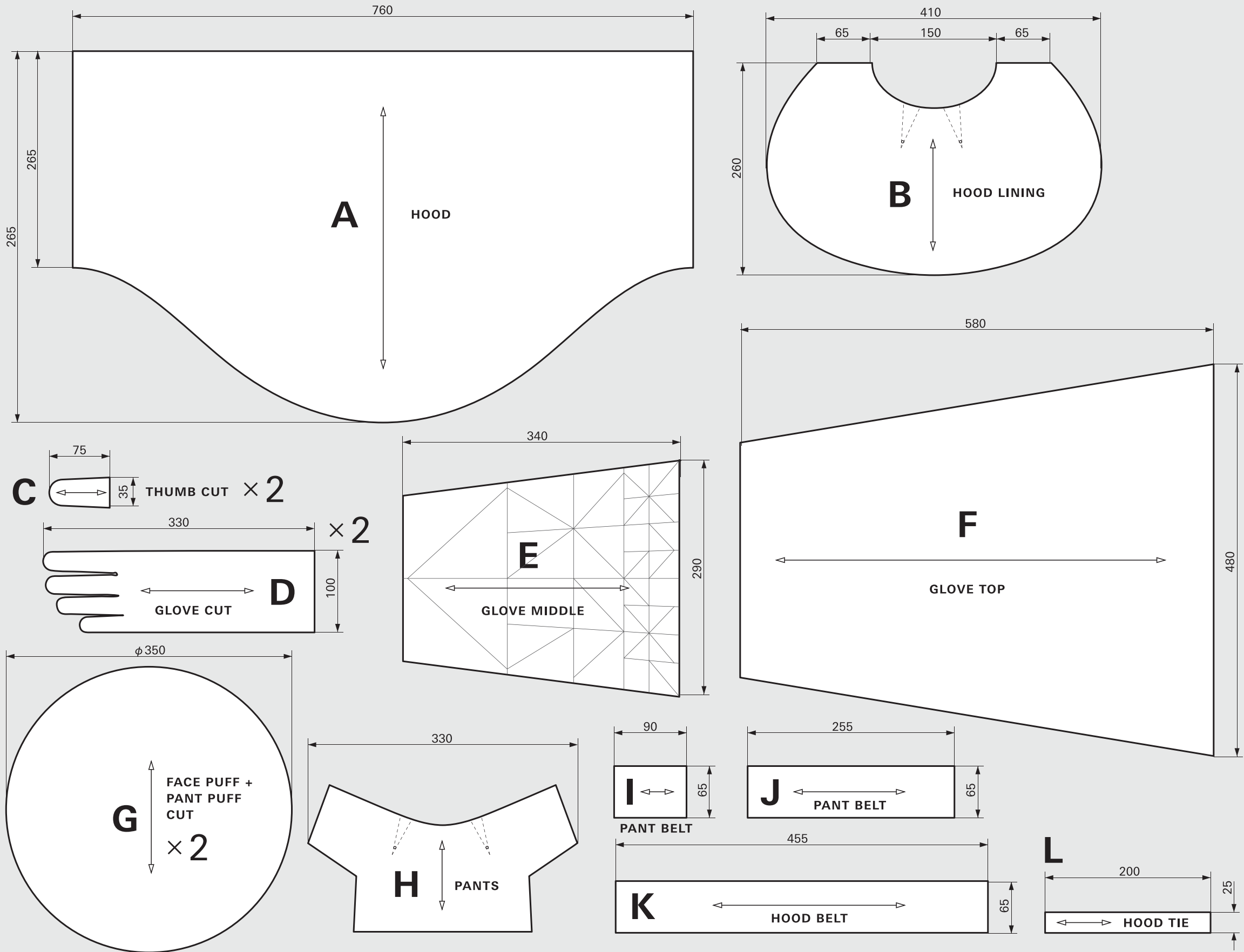
designer **REISER + UMEMOTO**
architecture for **CHIHUAHUA**

update 2012 / 11 / 15



Component Pieces :

scale = 1 : 5



Materials :

- Raincoat Fabric / medium weight 2M
- Fine Weave Mesh Fabric 6M
- Wide Velcro / w12×h600mm
- Elastic / w15×h750mm
- Polyester Stuffing
- Thread (in same color as fabric)

Tools :

- Sewing Machine
- Long Pins
- Sewing Needle
- Scissors
- Ruler
- Measuring Tape

Size :

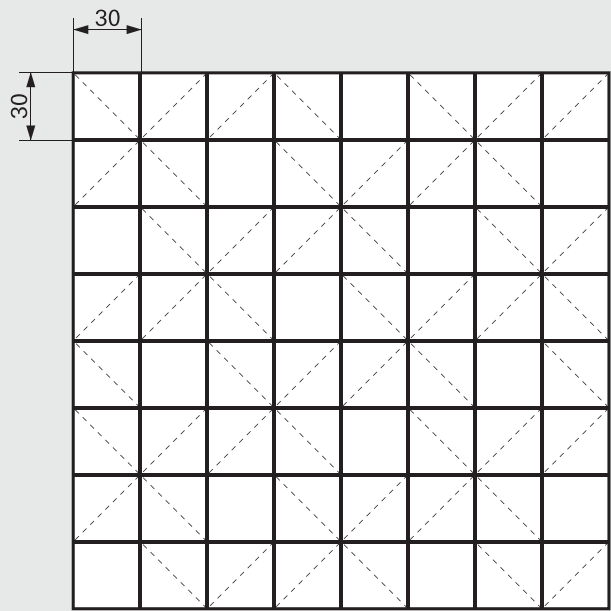
≐ w400 × d220 × h300 mm

This is a construction project and is not advisable for children under the age of 13, unless under the supervision of adults. Please use caution when using cutting tools, and wear eye and hand protection at all times. All measurements are in metric units and our list of wood materials, only suggestions.

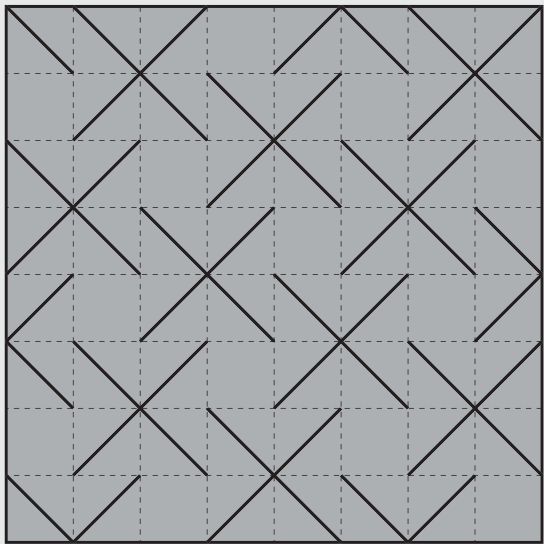
Architecture for Dogs is not responsible for any injuries incurred from the building process or derived from the structure itself, nor does it take responsibility for faulty materials or unsatisfactory results.

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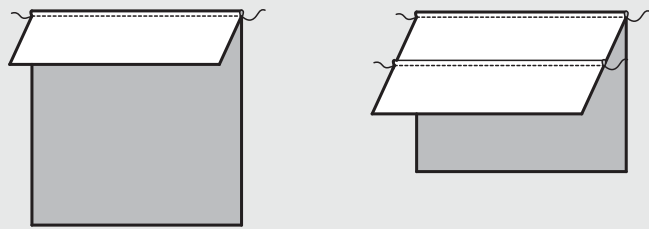
Origami Fabric Instructions :



SEAMS ON FRONT OF FABRIC

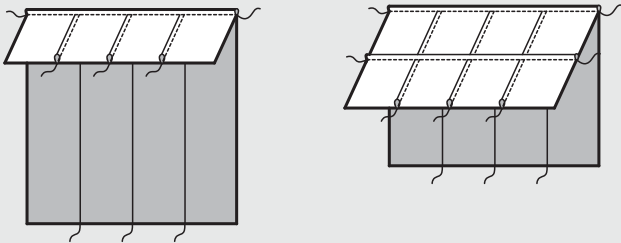


SEAMS ON BACK OF FABRIC



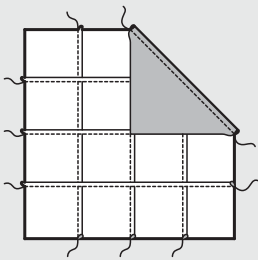
1

To make origami fabric, sew a 3 cm grid of seams on the front side of fabric. First sew all the seams going in one direction.



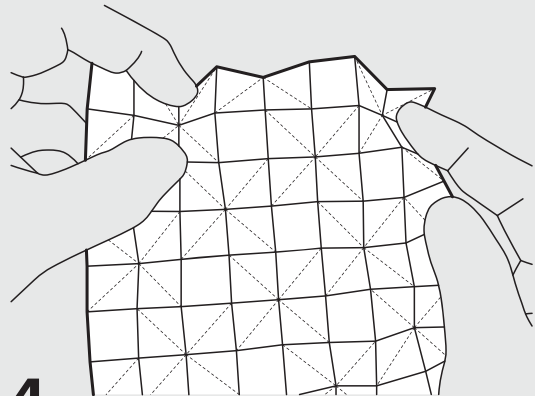
2

Turn the fabric 90° and sew all the seams in the perpendicular direction.



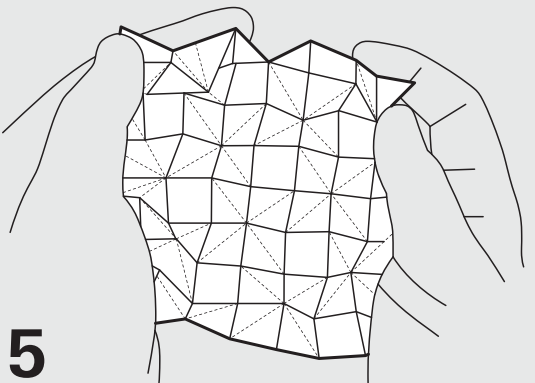
3

Flip the fabric over to the back side and sew all of the diagonal seams according to the pattern.



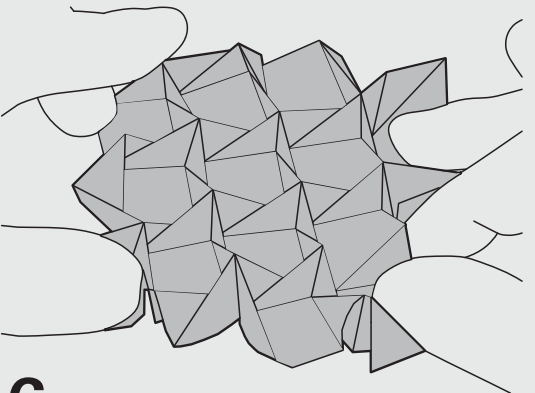
4

Beginning at the corners, push the fabric into its three-dimensional form.



5

Keep creasing the seams into mountain and valley folds, as is done in origami.

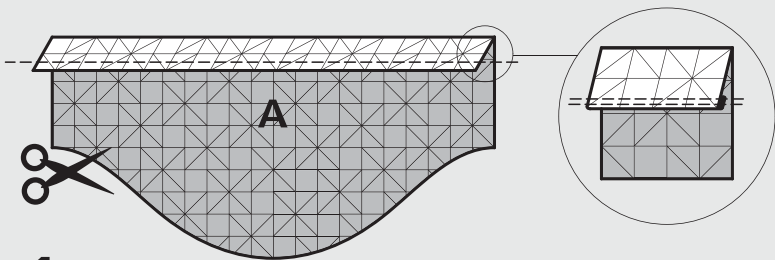


6

To finish, turn fabric over to back side and crease peaks sharply to create a well defined form with crisp edges.

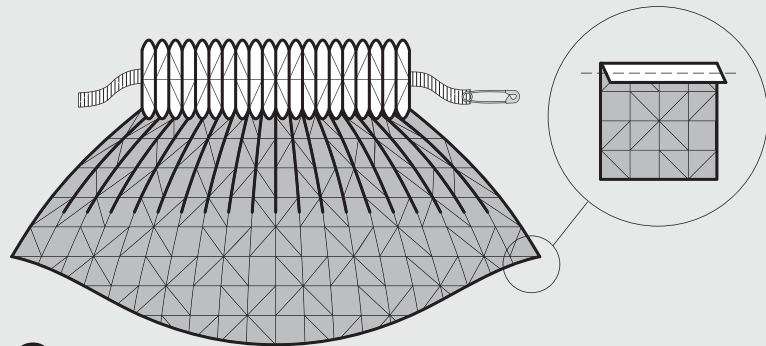
Sewing Instructions_1 :

□ : front ■ : back



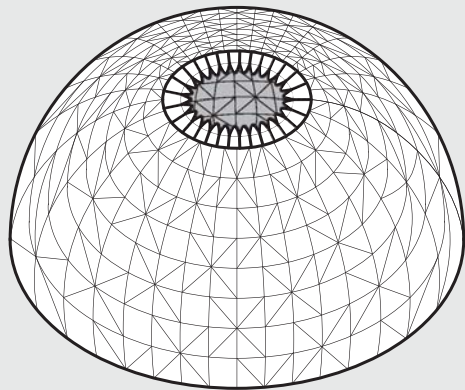
1

To make hood, cut pattern piece out of origami fabric. Fold down top edge 2.5 cm and sew along edge.



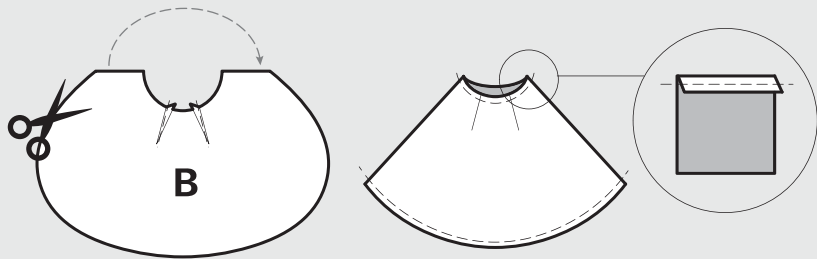
2

Cut a piece of elastic that will fit comfortably around Chihuahua's head. Attach a safety pin to end of elastic and pull through the sleeve of hood. Finish bottom edge with a 5 mm seam.



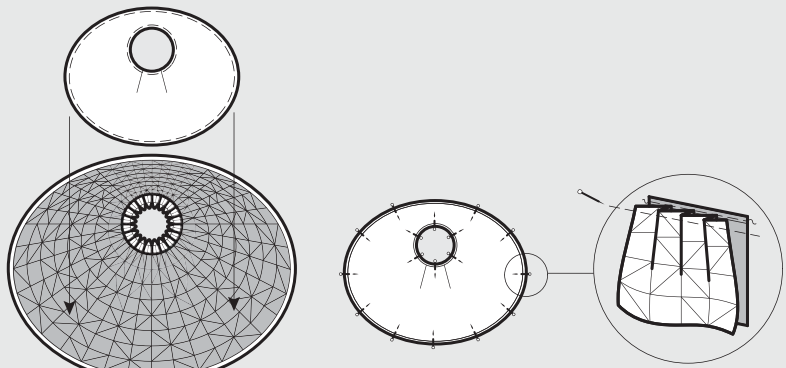
3

Sew edges of hood together to make a tube. Flip right side out.



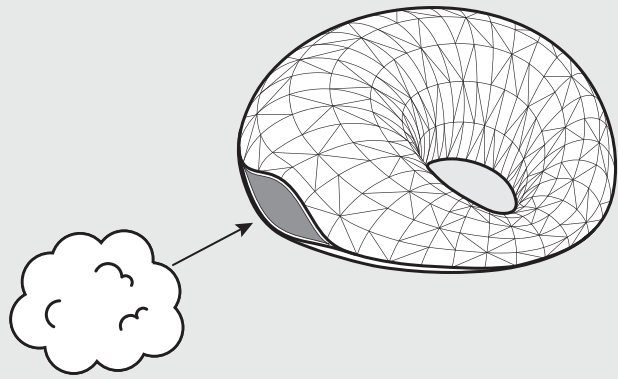
4

Cut out spandex pattern piece that will line inside of hood. Sew darts, then sew edges together to form a tube. Finish top and bottom edges with a 5 mm seam.



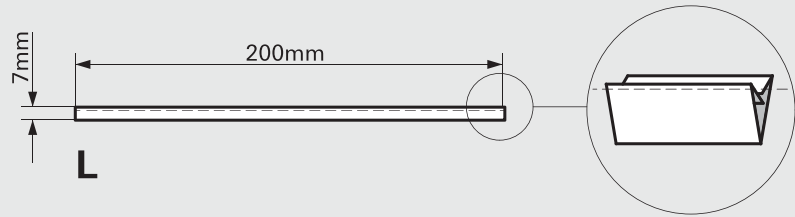
5

Pin together spandex and origami pieces, wrong sides facing. Make sure they are properly aligned. Pleat origami fabric in even increments to fit to spandex. Sew together along edge, but leave a 10 cm opening. Use a stretchy stitch if available on your sewing machine.



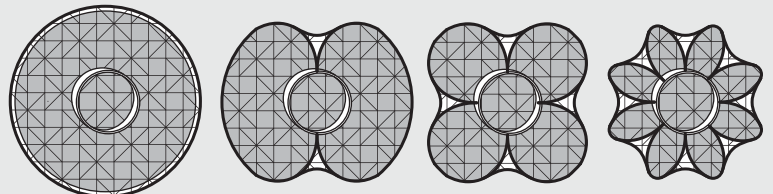
6

Stuff hood with pillow stuffing or crumpled tulle fabric. Try hood on Chihuahua, and adjust form. Sew to close the hole.



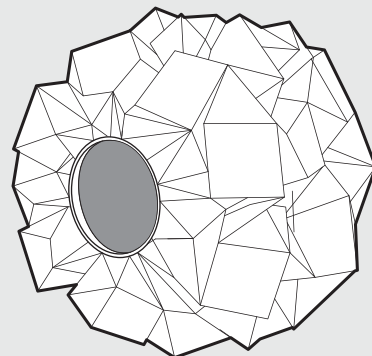
7

Sew a thin tie and wrap around thinner side of hood to divide into two sections. Hand sew to attach.



8

To make face puff, start with 2 layers of mesh fabric 400x400. Pin those together and sew into the origami pattern. Cut the face puff pattern out of the folded origami fabric. Cut and sew together an elastic band that fits comfortably around the Chihuahua's face. Attach finished edge of fabric to the elastic band at even intervals.

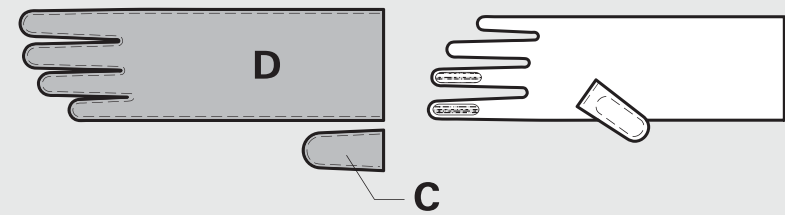


9

Fluff out the face puff and arrange into the final form.

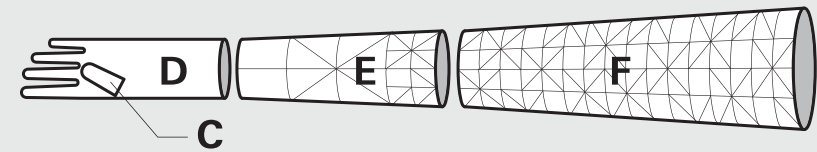
Sewing Instructions_2 :

□ : front ■ : back



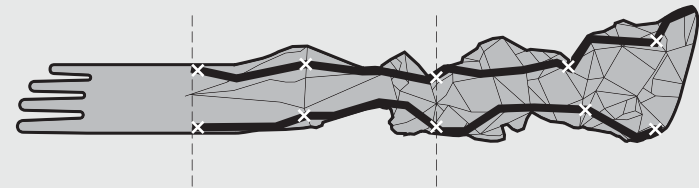
10

For strength, all parts of the glove are made of 4 layers of mesh. Pin together the 4 layers of mesh and then cut out two palm pattern pieces and sew them together, make sure to leave the bottom edge open. Cut out two thumb pieces and sew those together. Flip pieces inside out. Hand sew the thumb onto the glove. Sew velcro onto thumb, index, and middle finger.



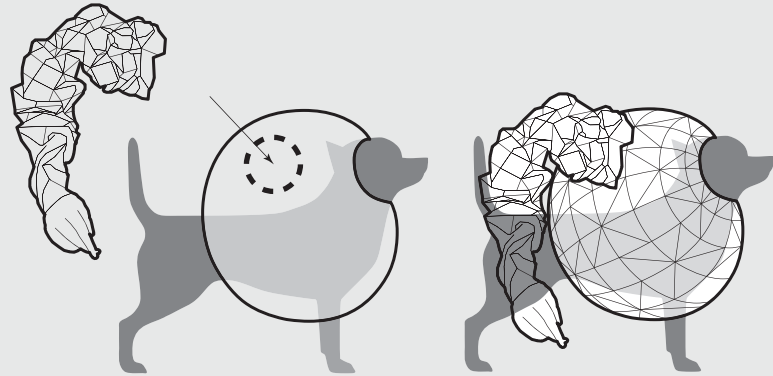
11

For the middle and upper glove sections, start with 4 layers of mesh large enough to fit the patterns. For the upper glove, sew and fold the fabric into the origami pattern. Cut the upper glove pattern out of origami fabric. Sew along edge to make into a tube. For the middle glove, cut out pattern piece first and then sew the modified origami pattern into fabric.



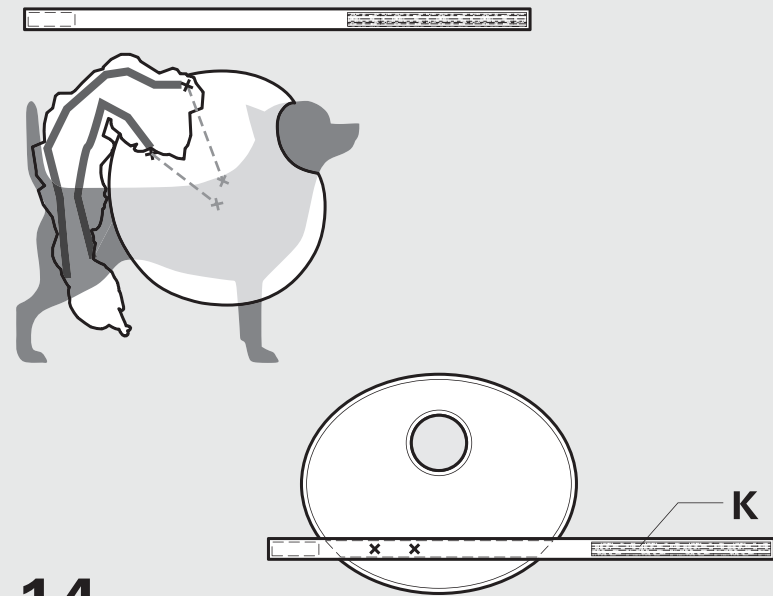
12

Flip sections inside out and sew together. Attach two strips of elastic along either side of glove by attaching with a knot every 10 cm. Flip finished glove right side out.



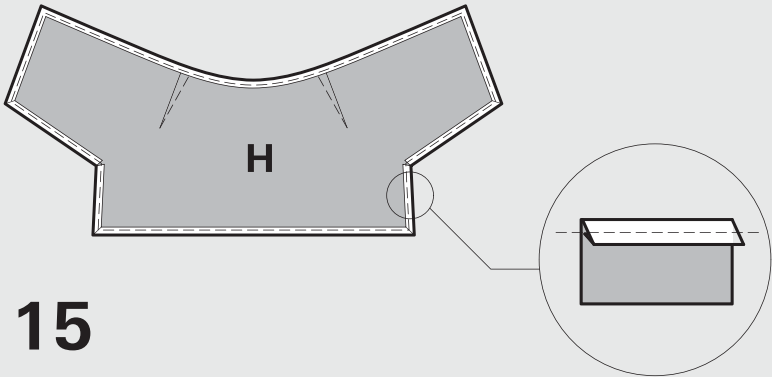
13

Mark location of glove on hood and hand sew to attach.



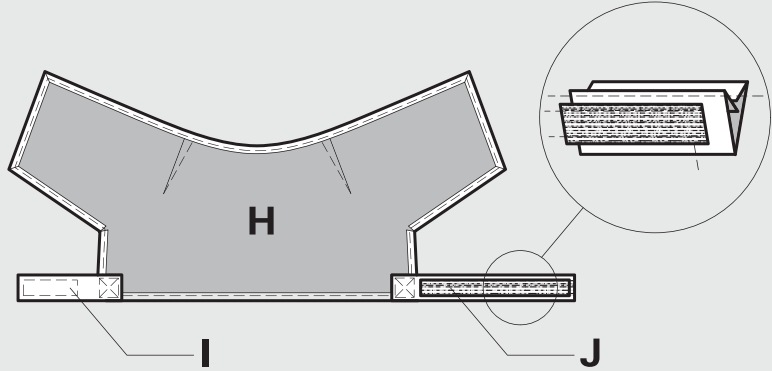
14

Make a belt to secure hood to dog. Two ties will be attached from belt, through hood, to glove where elastic ends. This is so the hood will not stretch out of shape when the owner pulls on the glove. Sew belt onto the underside of hood, where it will fit comfortably around dog's waist. Attach the two ties from glove to belt.



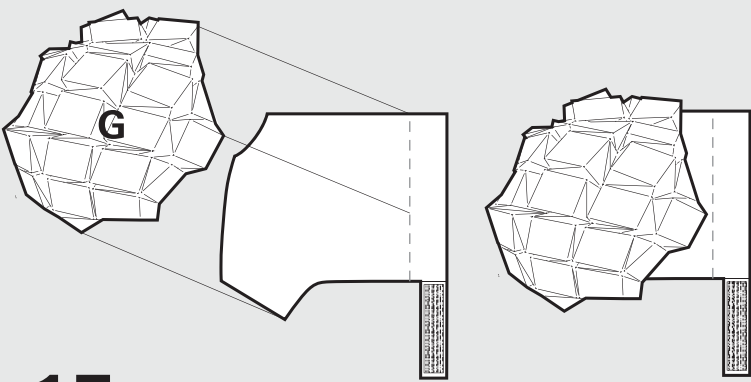
15

Cut fabric for pants pattern. Sew the two darts, then sew a 5mm seam around edge.



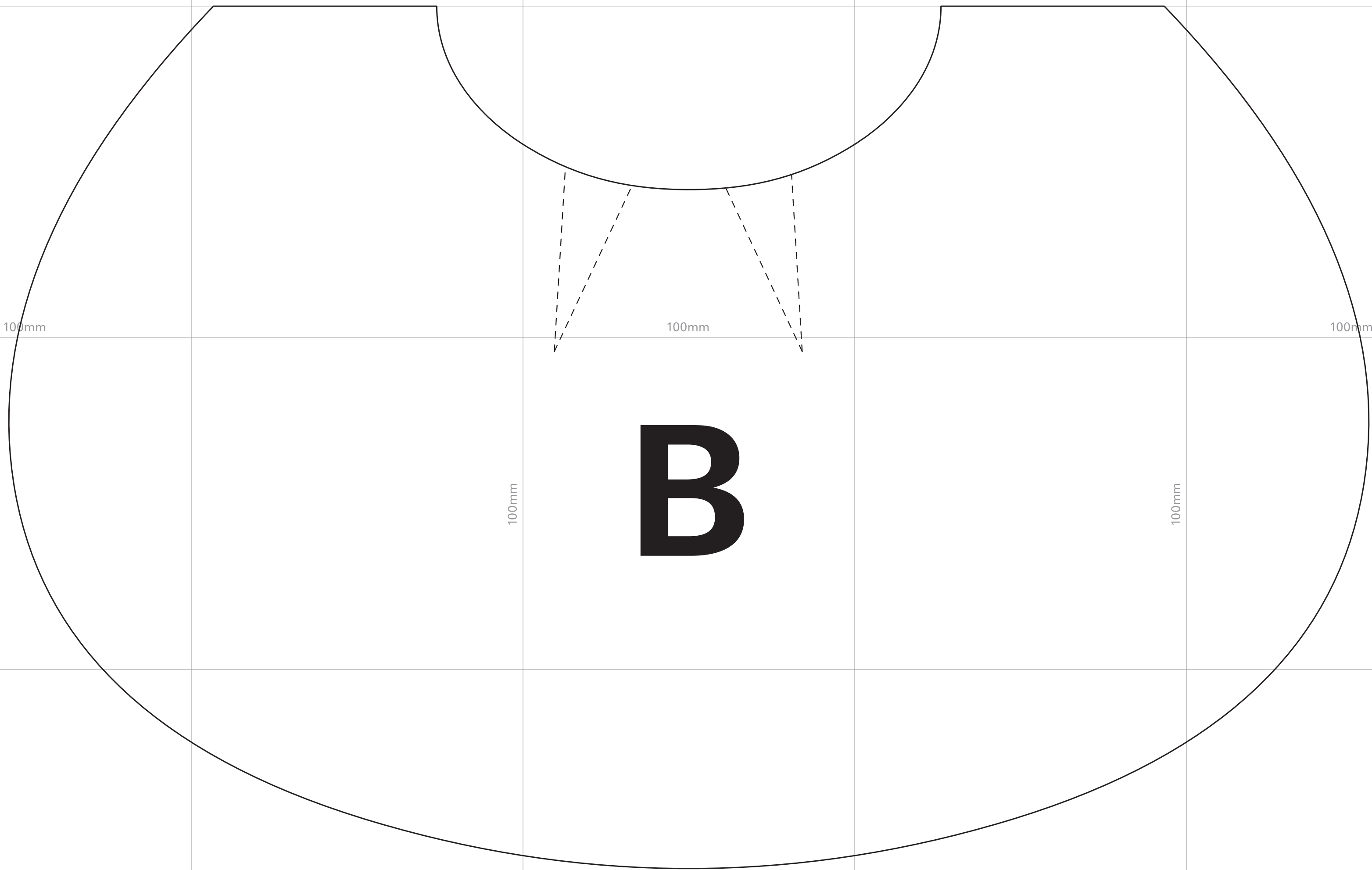
16

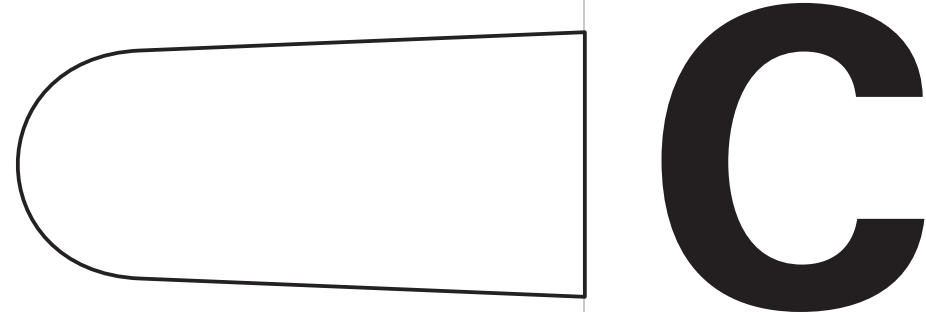
Sew two straps to make belt for pants. Sew velcro onto straps.



17

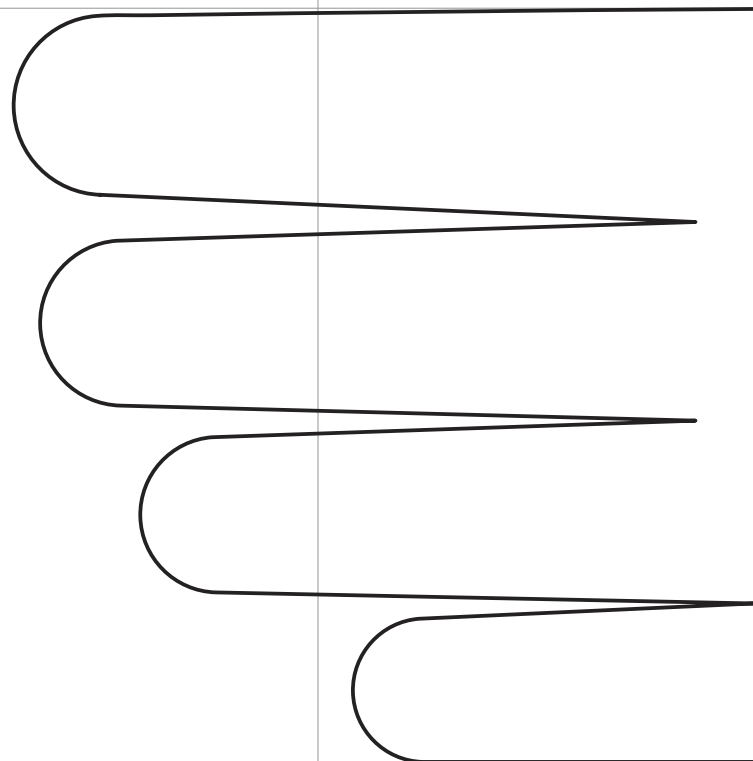
Pin the two smaller pieces of origami fabric onto the pants, and form into rounded puffs. Sew to attach.





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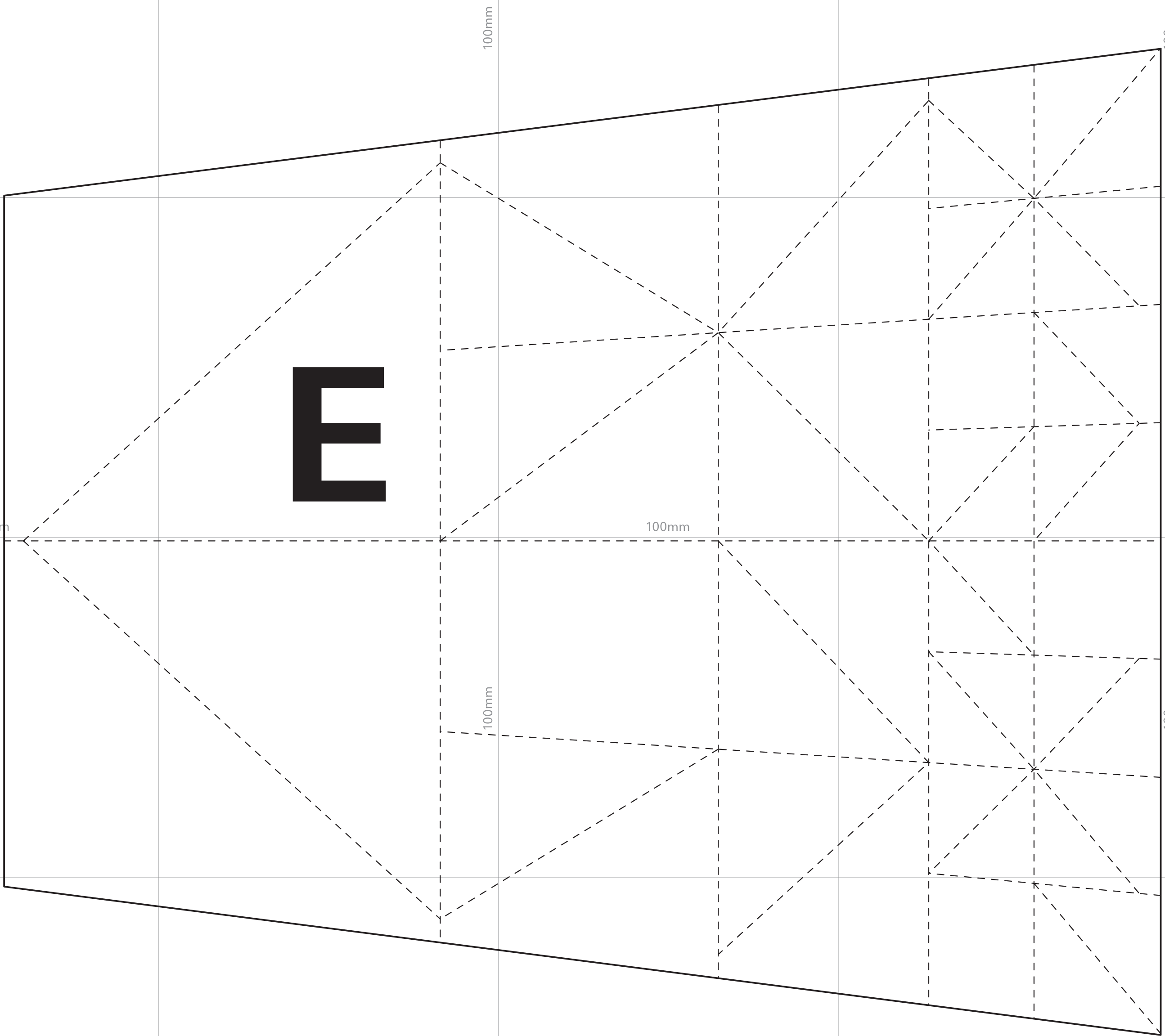


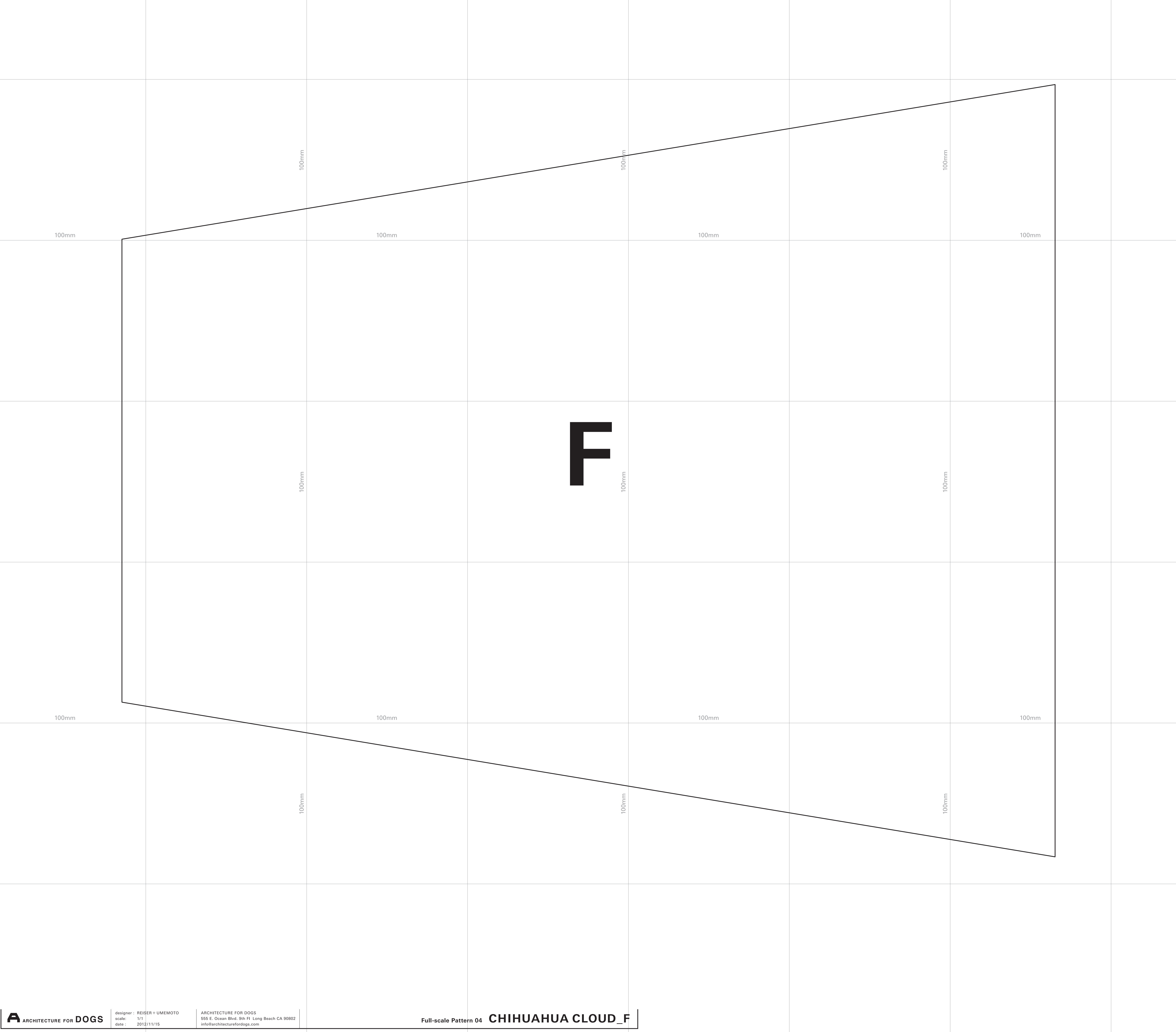
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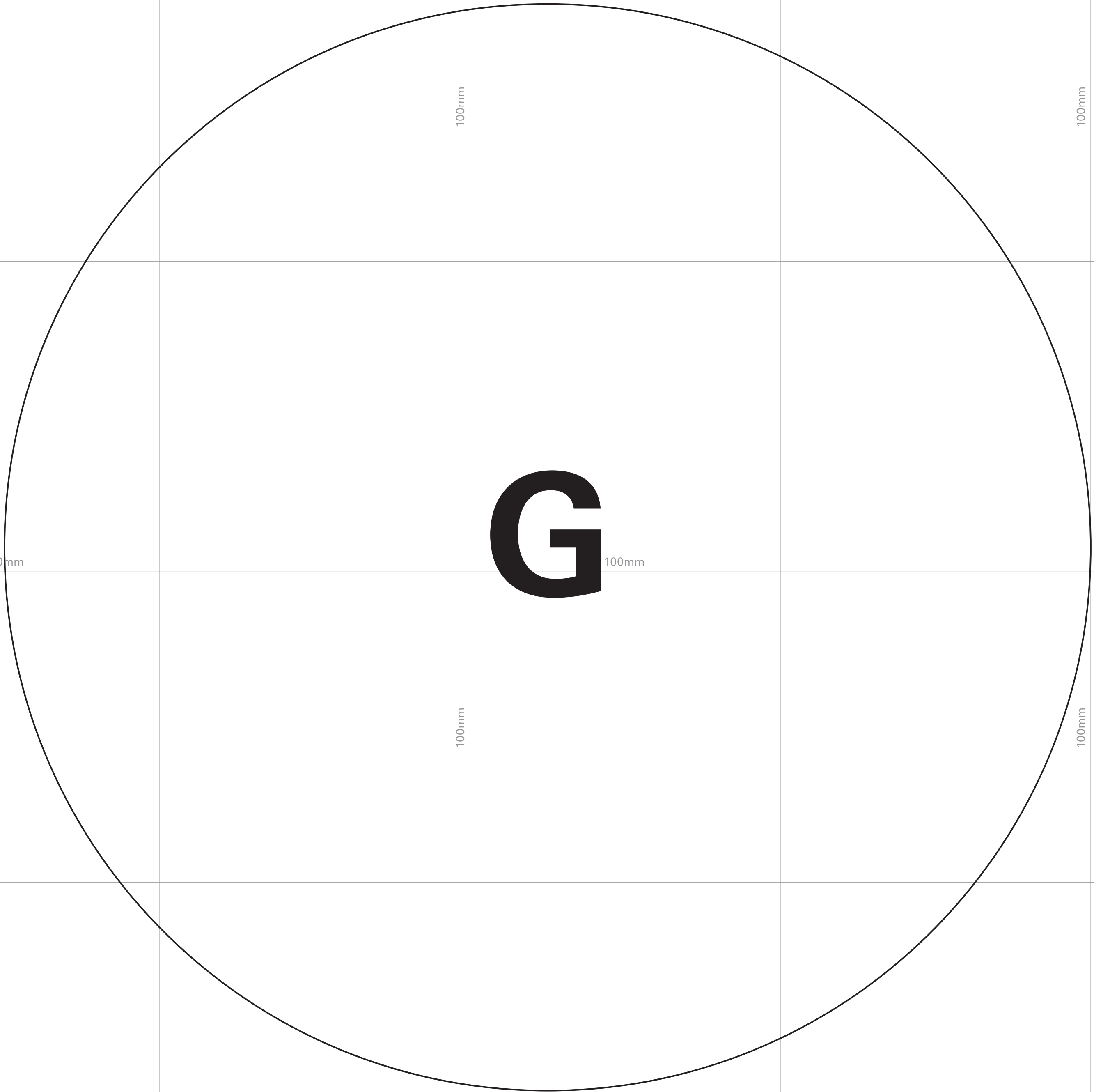
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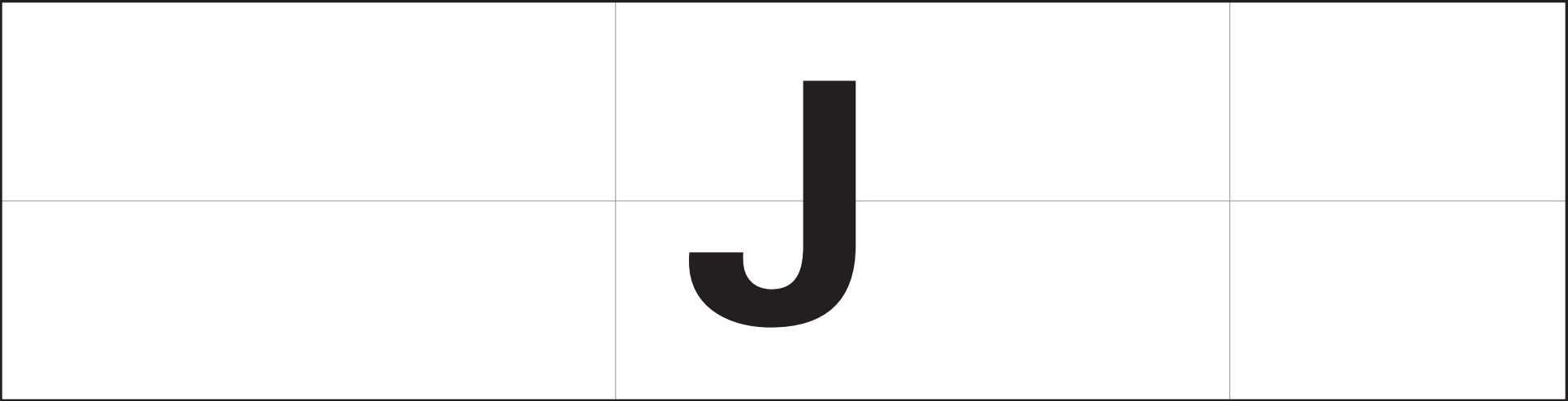
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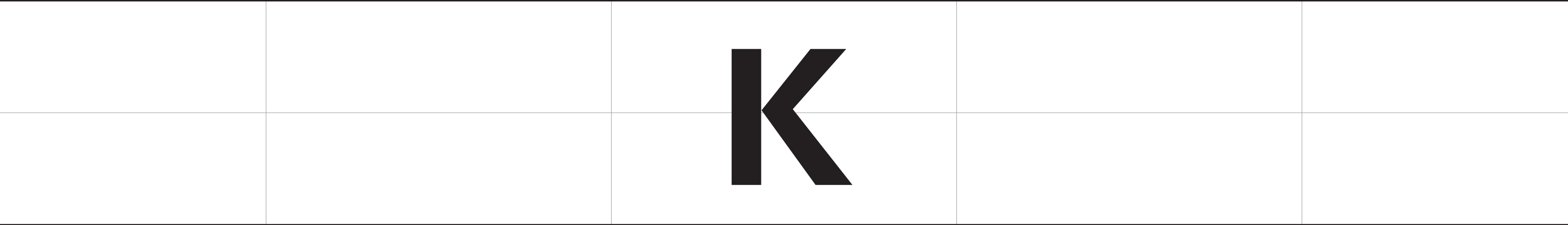
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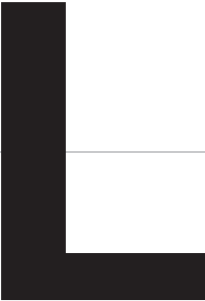
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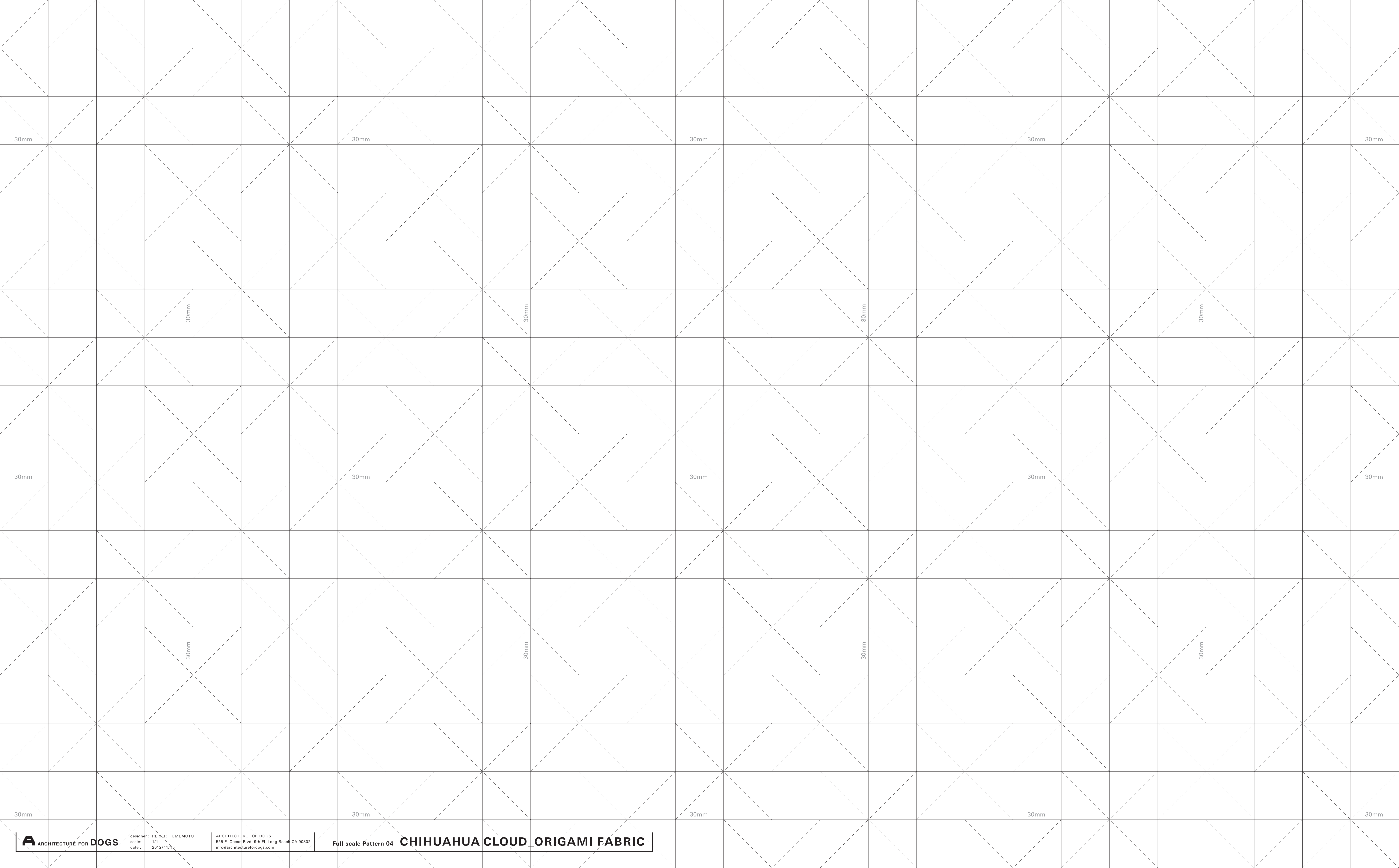
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