

ITEM OPPORTUNITY SYNOPSIS

Scouting Number: 2023-168
Name of the item to be scouted: Components for Card Box/Cribbage Game
State item to be used in: Alaska

Describe the Item:

Please describe the item application/the end use of the item.

Product is a playing card box made from cardstock that unfolds like a pizza box to be used as a game board for cribbage. Contents of box include: 55 playing cards and a small paper envelope containing 6 wooden scoring pegs.

Supplier Information:

Type of Supplier Being Sought (select from the list below):

Manufacturer x
Contract Manufacturer
Distributor
Other (Please Specify)

Reason for Scouting Submission (select from the list below)

2nd Supplier
Price
Re-Shore
Past supplier no longer available
New Product Startup x
BABA
Other (Please Specify)

Summary of Technical Specifications and Performance Requirements:

Describe the manufacturing processes (elaborate to provide as much detail as possible)

1) Card box: laminated cardstock - created using a die cutting machine/printing press typically. Prints, laminates, and cuts out design then glue is applied during folding process. 6 different print design. 2)Playing cards: Linen blue or black core playing cards are mass produced using a die cutting machine/printing press typically. 3)Scoring pegs: Wooden - I do not know how these are mass produced. Possibly milling a longer wooden sheet into the correct shape first, before slicing it into the correct width. Right now I cut multiple toothpicks to size on a laser, sand them to the desired taper on a table sander, then soak them in stain for color. Then I let dry for 24 hours. 4)Paper Envelope: Will probably need to be created using a printing press. Paper have logo printed on it/cut to size using a die cut machine, then folded with glue. Possibly, a small stack of paper (200-500 sheets) is clamped together and is placed in a hydraulic press. The press forces a metal die through the paper creating die cut envelope blanks

Provide dimensions / size / tolerances / performance specifications of the item

1)Card box: Folded - 20mm x 68mm x 93mm ± .25mm | Unfolded - 279.5mm x 141.25mm ± .25mm | 245 individual 1.85mm diameter holes ± .02mm | Color printed on both sides | Matte laminated cardstock | Card stock thickness .42mm thick ± .04mm
2)Playing Cards - Poker size 3.5in x 2.5in | Color print on both sides | 55 cards per deck | Same custom back for every card | Custom individual fronts | Matte Linen 310 GSM
3)Scoring Pegs: Wood | 30mm tall ± 1mm | Tapered 2mm top > 1.5mm bottom ± .05mm | Notched design at top | colored light or dark 4)Paper Envelope: Paper (can be a thin stock) | 63mm x 63mm | Print on one side

List required materials needed to make the product, including materials of product components, if applicable

Matte laminated cardstock .42 ± .04mm, 310gsm playing card matte linen cardstock, wood, paper

Are there applicable certification requirements?

Yes
No x
Please explain:

Are there any applicable regulations that apply to the production of this item?

Yes
No x
Please explain:

Are there any other standards / requirements?

Yes
No x

Please explain:

Additional Comments:

Additional technical comments:

Volume and Pricing:

Estimated Potential Business Volume (i.e. #units per day, month, year):

3000 assembled units | \$10,000 - \$15,000 material cost

Estimated Target Price / Unit Cost Information:

\$5 or less per unit

Delivery Requirements:

When is it needed by? (Immediate, 30 days, 6 months, etc)

4/1/2024

Describe packaging requirements (i.e. individually / group packaging, etc)

Additional minimal packing that allows product to hang on a display hook and shows some information about product.

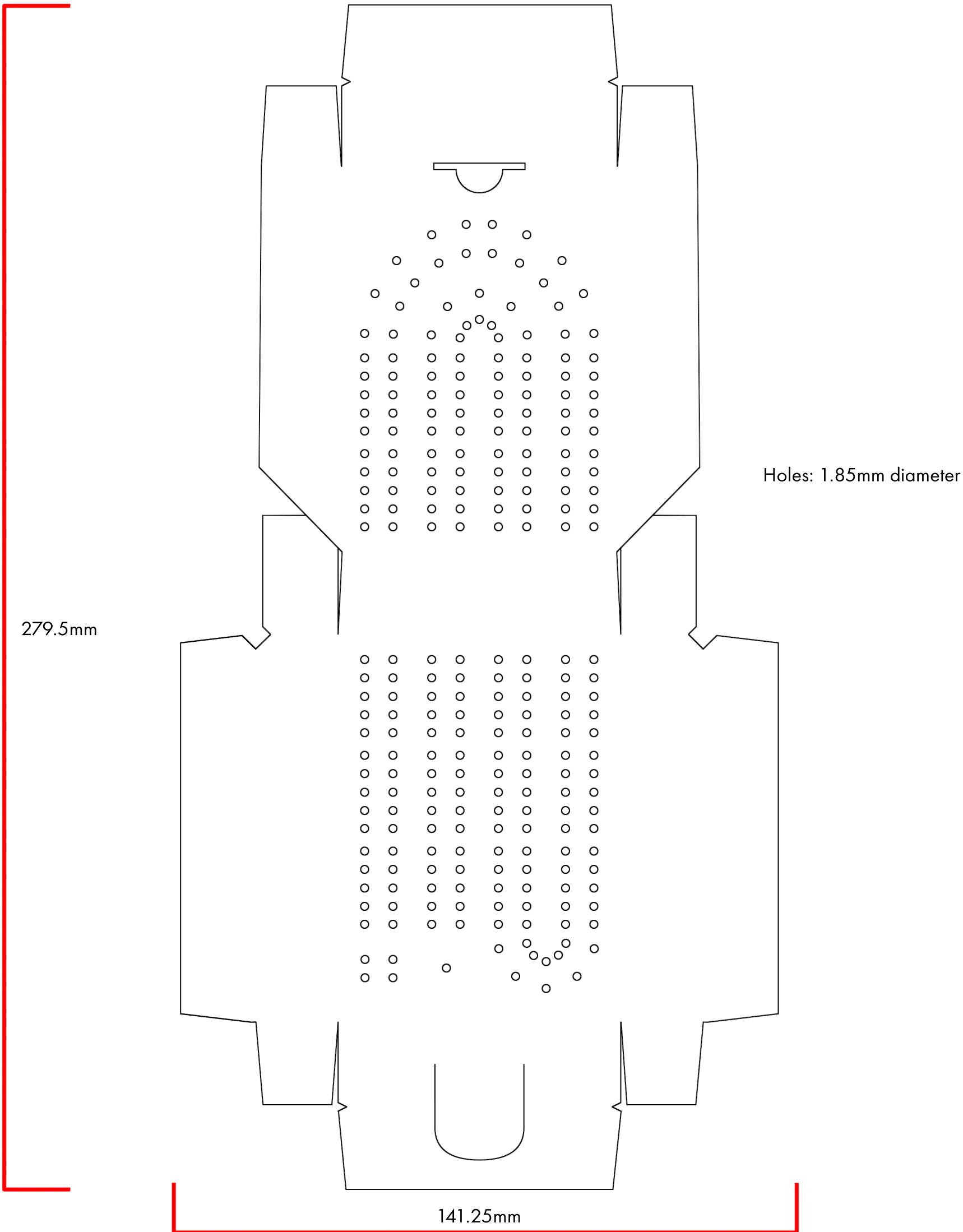
Where will this item be shipped?

Anchorage, Alaska

Additional Comments:

Is there other information you would like to include?

Client is looking for at least 3000 total, fully assembled units. There are 6 different styles that are made unique by the printed design on the box. Everything else about the units is identical. That means that the client would need 500 of each box, 3000 decks of cards, 9000 dark pegs, 9000 light pegs, and 3000 small paper envelopes. The client understands the tolerances are very small right now and they are open to them being larger as long as the product works as intended - i.e. holes small enough to maintain board structure and integrity, pegs tapered enough to fit in holes without falling through, box dimensions close enough to allow it to close without bulging or being too difficult to open or close.



Cardboard Cribbage Basic Material Components

Components:

1. Box/Cribbage Board

- Folded: 20mm x 68mm x 93mm
- Unfolded: 279.5mm x 141.25mm
- 245 individual 1.85mm diameter holes per box
- Laminated Matte Cardstock
- Printed color front and back
- 6 different printed designs
- 3000 total

2. Pegs

- 30mm tall
- Tapered
 - 2mm at top
 - 1.5mm at bottom
- Notched design at top
- Wood
- 3 light colored and 3 dark colored per box
- 18,000 total

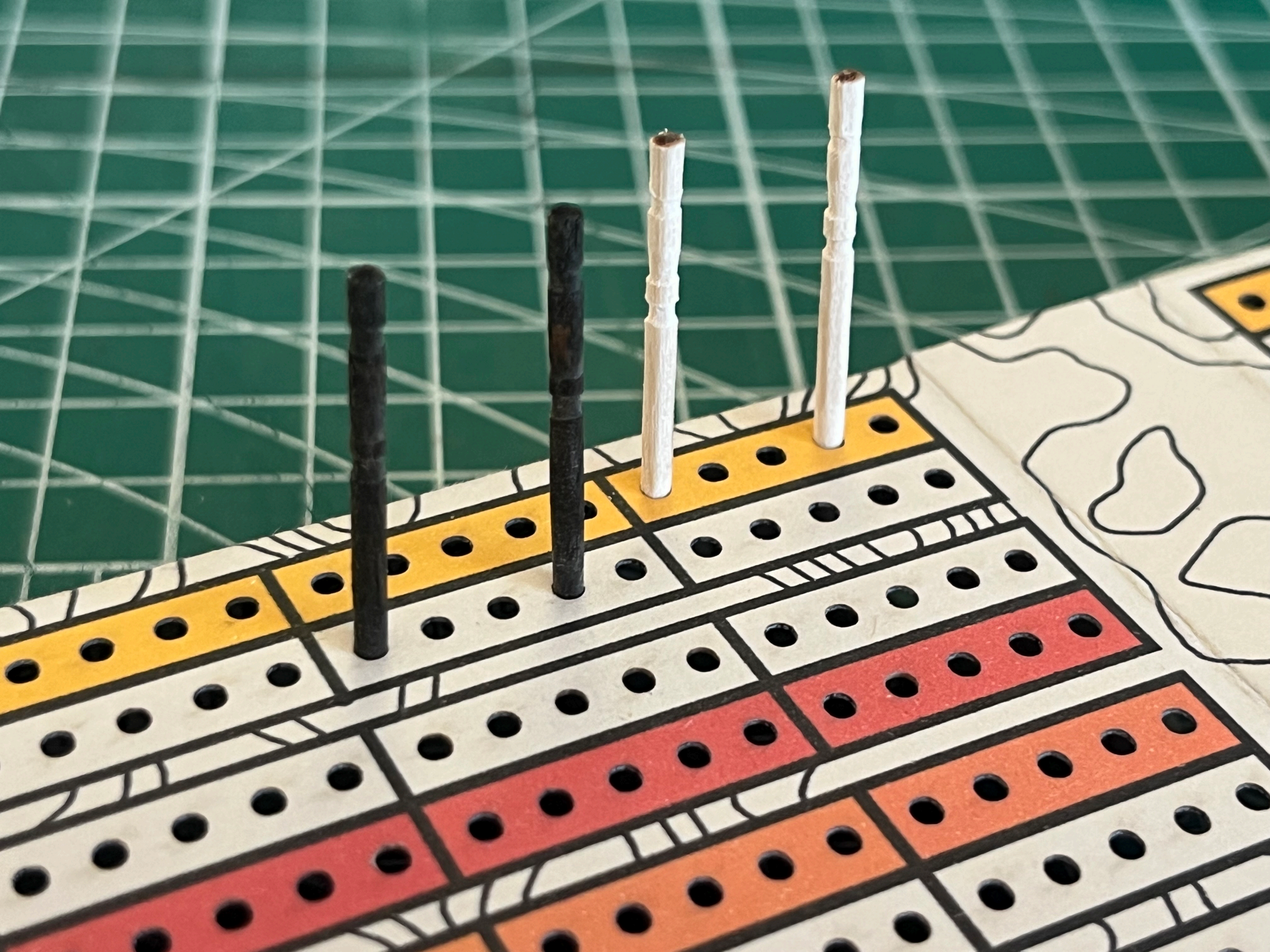
3. Cards

- 55 per deck
- Same back for all 55
- Custom fronts (same for each deck)
- Matte Linen
- Poker Size (3.5inx2.5in)

4. Peg Envelope (updated)

- Paper
- Print on one side
- 63mm x 63mm







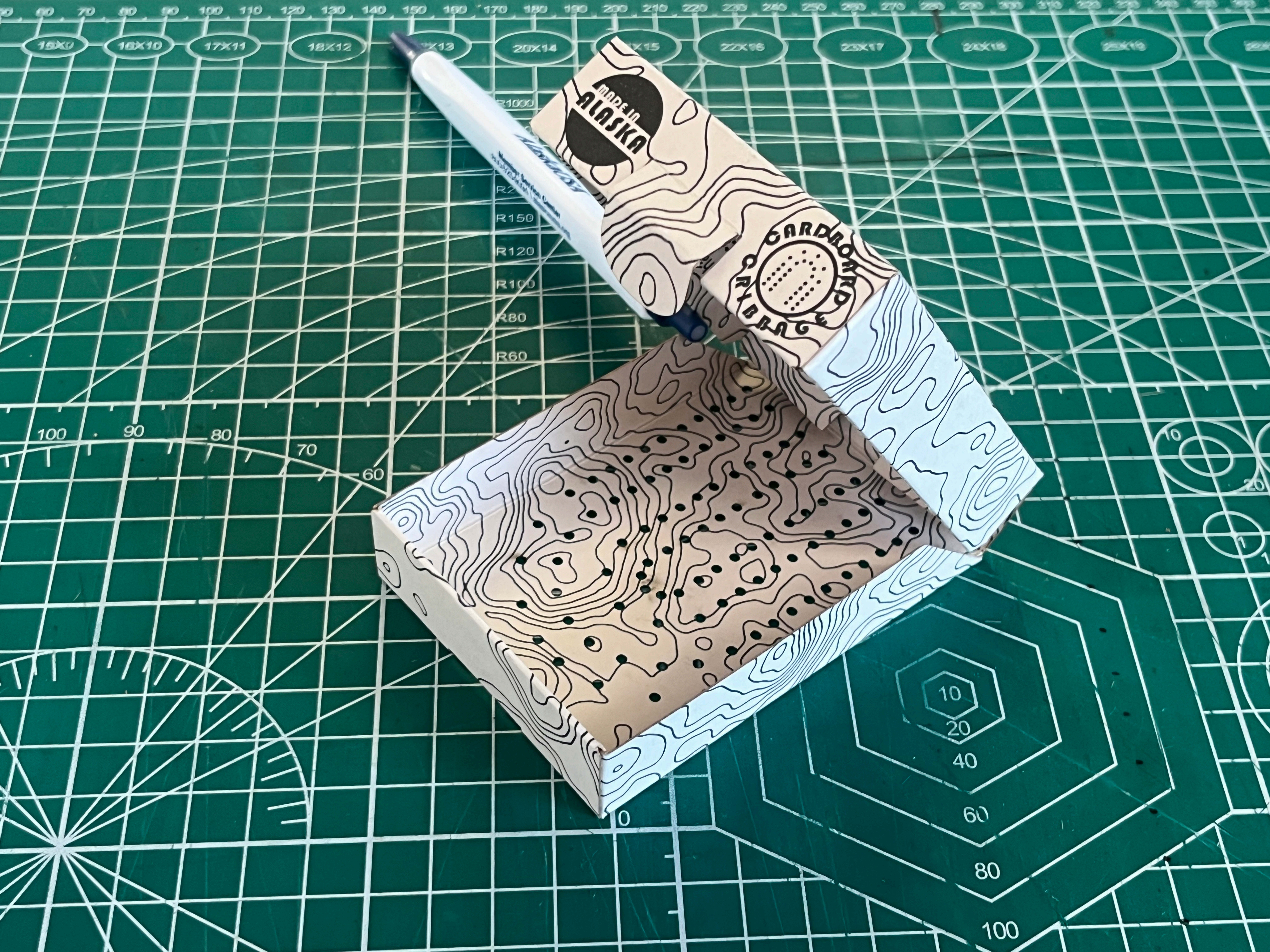


R190
R180
R170
R160
R150
R140
R130
R120
R110
R100
R90
R80
R70
R60

CARDP
R190
R180
R170
R160
R150
R140
R130
R120
R110
R100
R90
R80
R70
R60

START

MADE IN
CHINA

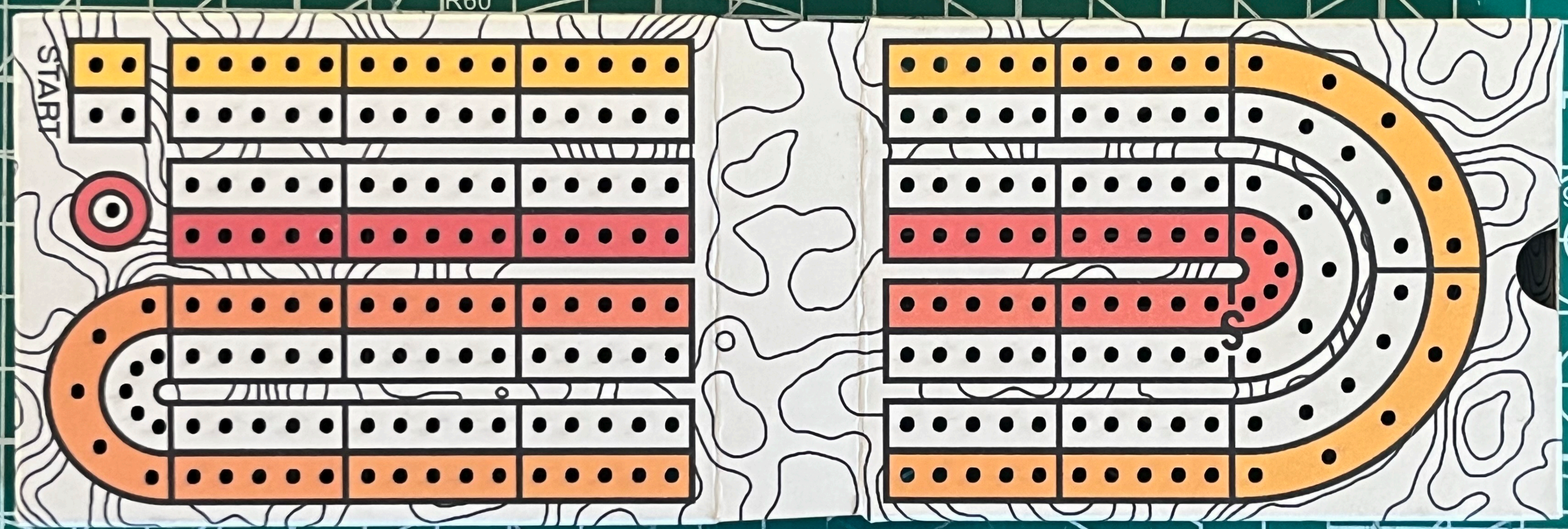


MADE IN
ALASKA

CARDBOARD
CRYSTAL

R200
R150
R120
R100
R80
R60

90



9

19

2

12

20

10

0

10

20

40

60

80

100

5

15

25

35

45

35



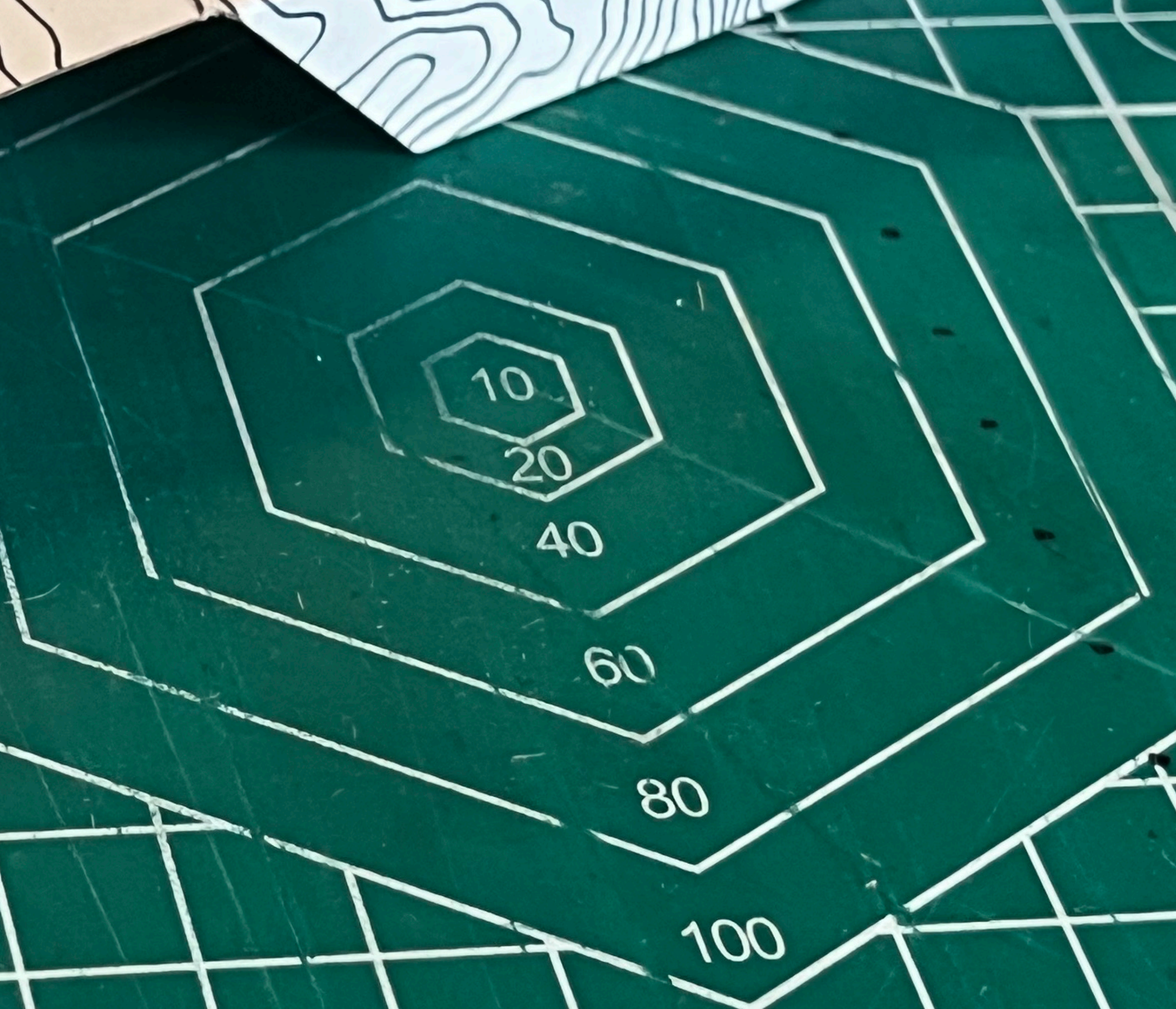
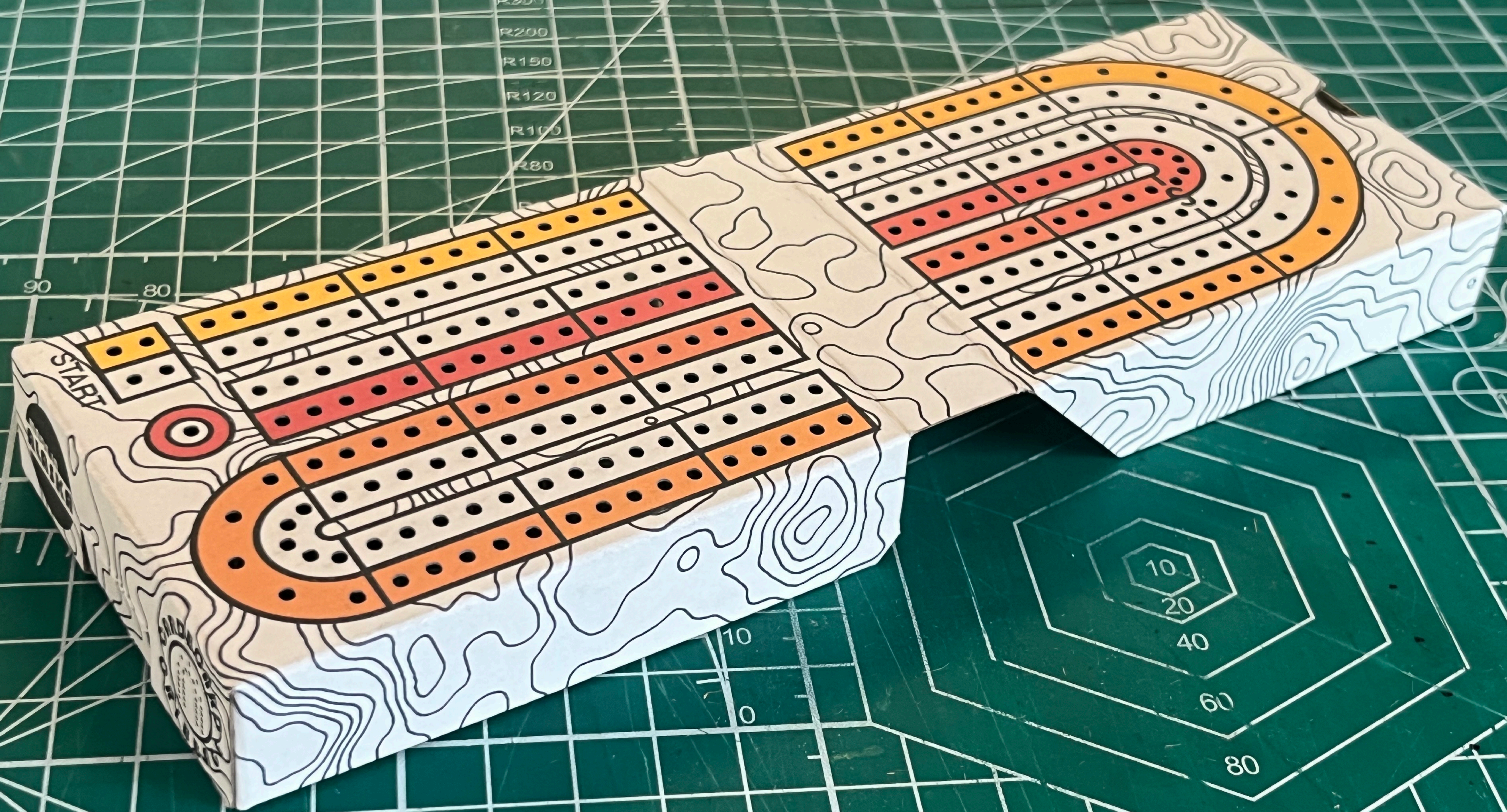
www.cardboardcribbage.com

PATENT PENDING

WARNING: CHOKING HAZARD - Small Parts / For Ages 10+

Cribbage

G R I B B A G E



R1000

R500

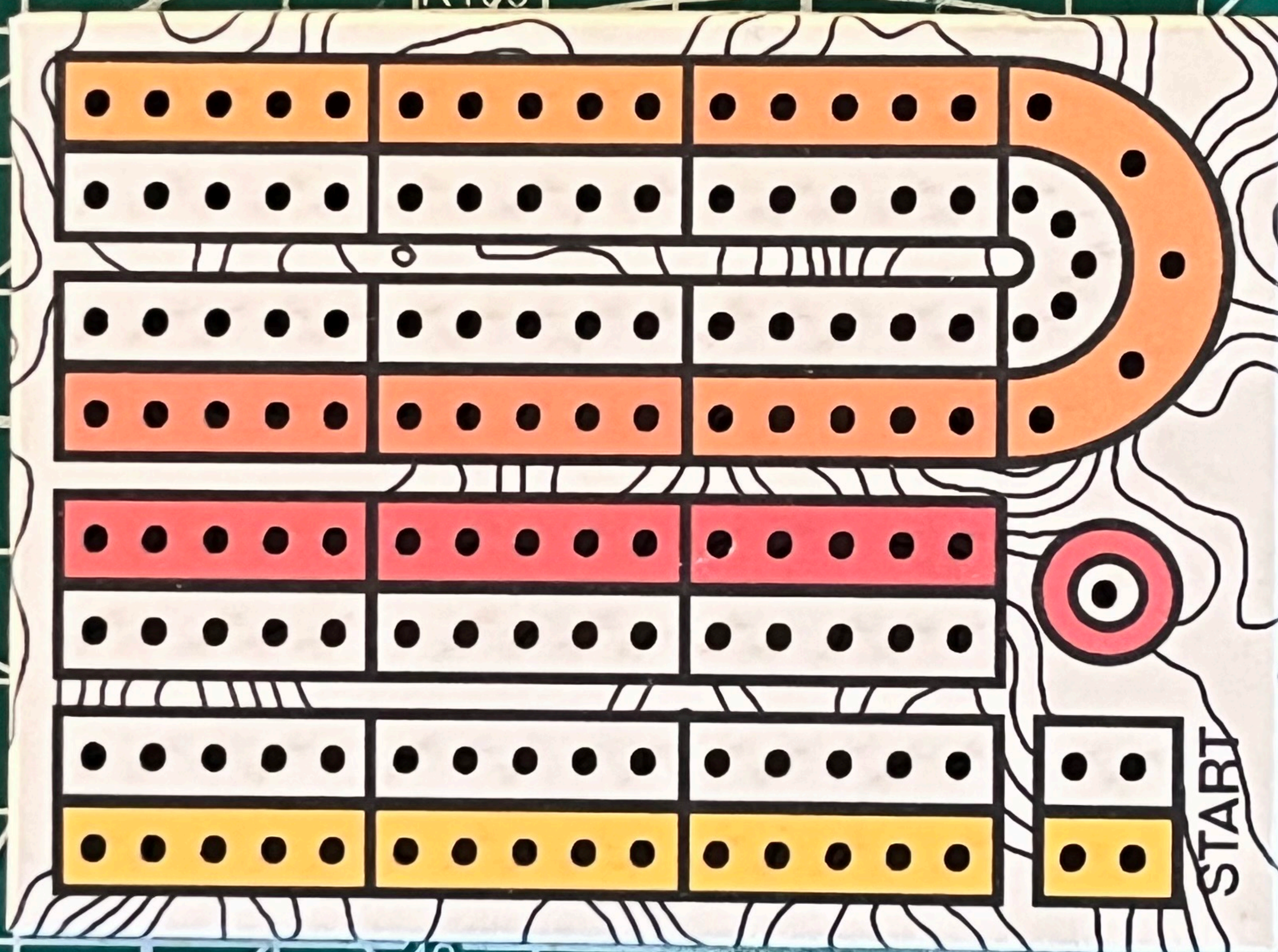
R300

R200

R150

R120

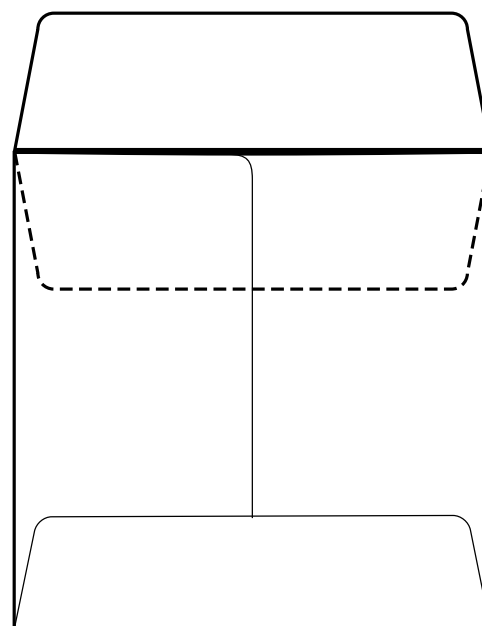
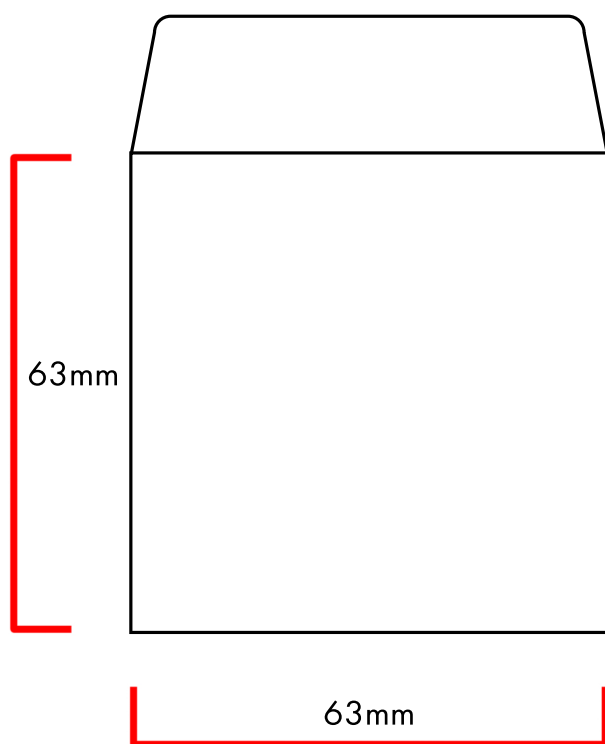
R100



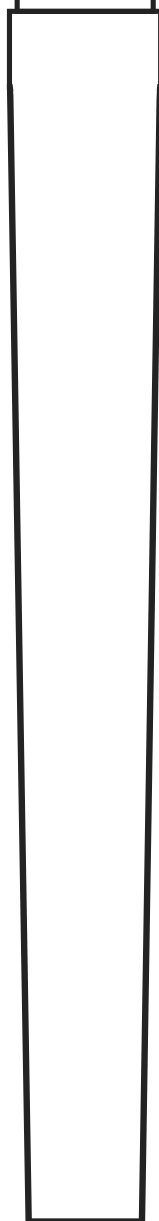
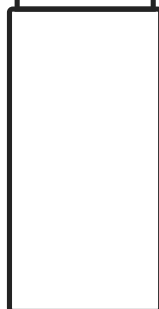
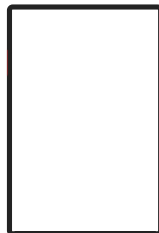
START







2mm



1.5mm



30mm