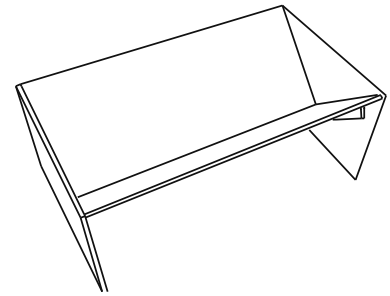


PUNCHING TROUGH

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This construction will last for years. All you need is your thickest binders board and a small amount of PVA. The valley portion of many punching troughs is made with two pieces of board or wood. For this version the valley portion is made out of one piece of board that has first been scored (approx. 1/2 thickness of the board) with a knife and then folded away from the score line into the "V" shape. Complete instructions are below.

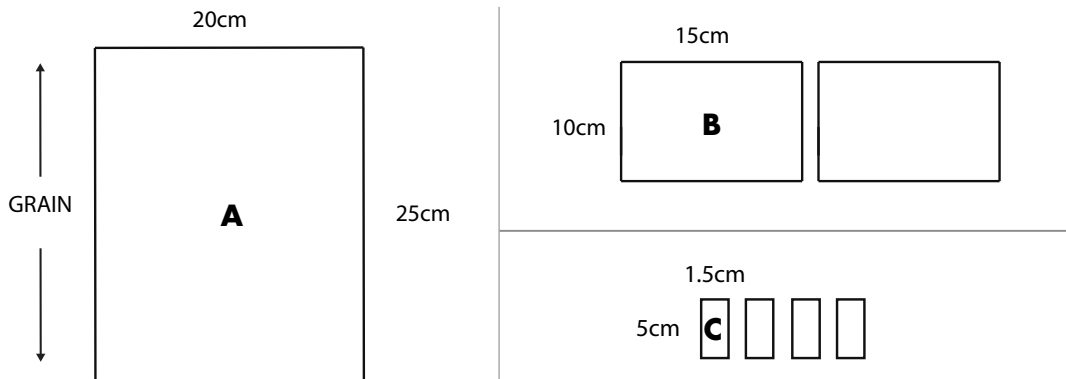


MATERIALS & TOOLS

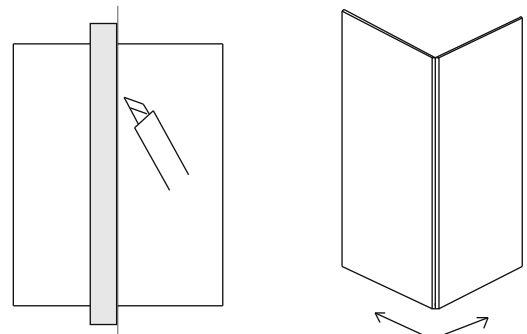
Binders board (98pt or .098 board thickness recommended)
Glue - Straight PVA
Metal Ruler
Utility Knife
Weight

CUTTING INSTRUCTIONS

Cut one board (A) that is 25 cm x 20 cm, with the grain running in the longer direction.
Cut two boards (B) that are 15 cm x 10 cm, grain direction does not matter.
Cut four small pieces of board (C) that are 5 cm x 1.5 cm

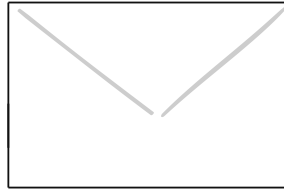


Using a blade against a firmly placed ruler, score a line down the center of board A, running parallel to the grain. This score mark should cut through half of the board thickness. Turn the board over and fold into a "V", with the non-scored side on the interior of the "V".



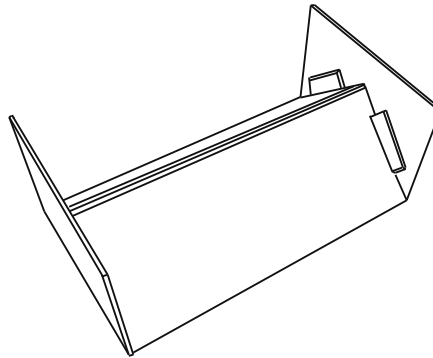
TROUGH CONSTRUCTION

Apply straight PVA to the board edge of the "V". Adhere the "V" with the two points at the corners along the longer dimension of one board B. The base of the "V" will not extend to the base of board B. Attach the second board B in the same fashion.



approximate placement
of the folded board
with glue applied to edge

Place one of the small board pieces (C) on the outer edges of the "V" on each side, to form supports.



Stand the punching trough on its end (board C) and add a little bit of weight on top of the other side while the PVA dries.

Once dry, your punching trough is ready to use!

There will come a time when it seems you've punched a hole through every millimeter in that fold. When that time comes, cut another piece of board to the proper length, use the very same score & fold process, and glue it into place on top of the original fold. You'll be back in business when the glue dries!

