



TagParty™ Barriers

Overview

The barriers are made of four pieces of black Coroplast™ (black is the best for IR absorption, some of the other colors are not totally opaque to IR). Coroplast™ is a Trademark of Coroplast, Inc., a Division of Great Pacific Enterprises, Inc.

Two 3 x 4ft pieces are joined together on one side, with a thin strip of Coroplast, approximately 1" wide cut from the third sheet, placed between them to act as a separator / spacer. These three pieces of Coroplast are held together with zip ties. The now 1 inch smaller third sheet is then attached to one of the joined Coroplast pieces, on the side opposite the original joint, again with zip ties, in such a way that they that all three sheets fold flat. The Coroplast is pre-cut along the flutes to form hinges. The fourth piece is 1 x 4ft and has three notches cut into one side.



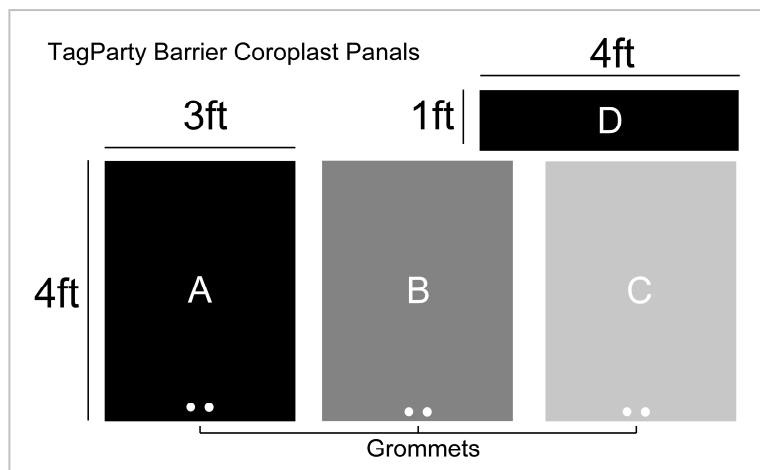
On site, simply unfold and clip the open sides together with the $\frac{3}{4}$ inch binder clips (robust enough to hold one side) and place the notched piece on top. There are also grommets holes at the bottom to allow the structure to be pegged down if windy.

Manufacturing Instructions

Each barrier is constructed from three 3ft (wide) x 4ft (high) [A, B & C] black Coroplast sheets /panels and one 1ft (wide) x 4ft (high) sheet [D]. (*Note: the flutes run parallel to the height dimension*).

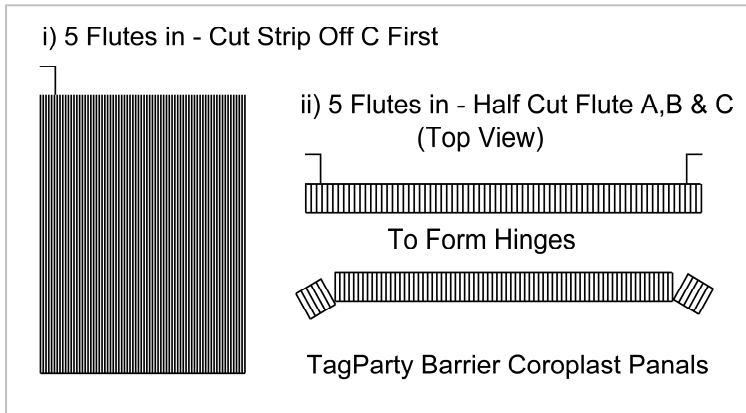
Main Triangular Barrier

1. Take three black Coroplast panels A, B and C. At the bottom of each panel, in the center, $\frac{1}{2}$ inch up, place two grommet separated by a $\frac{1}{4}$ inch grommets distance, following the grommet tool instructions. (These reinforced holes will be used to secure the barrier in windy conditions.)



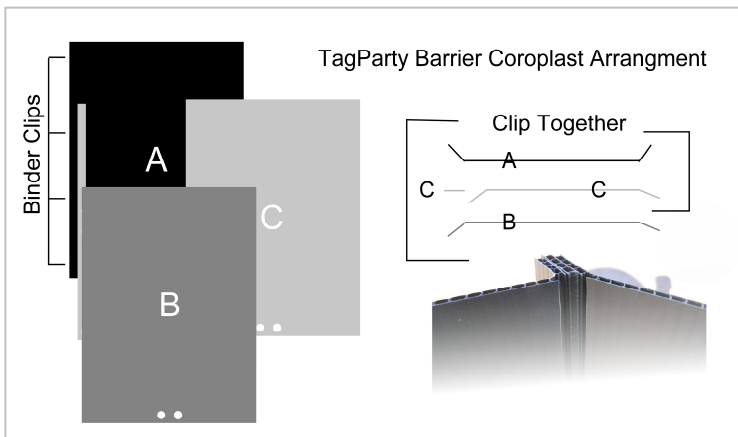
2. i) Take panel C. On the 5th complete flute from the left hand side of panel cut down the complete flute. Keep the piece. ii) On the 5th complete flute, on both left and right sides make a half-cut along the total length of the flute so that you create edges that bend inward on both left and right sides.

3. ii) Take panels A & B and make the half-cuts on each side of the same surface. You should now have 3 panels with edges that bend the same way.



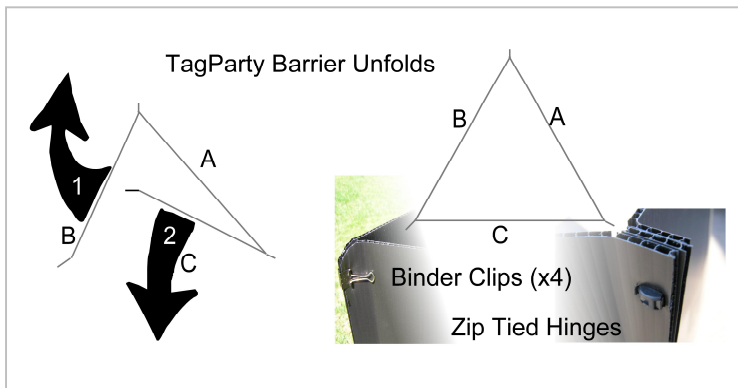
4. Place A & B together so that the edges on one side make a “V” shape, facing towards you. Insert the cut off strip from C between the “V” and hold in position with four x 1¼ inch binder clips, spaced equally down the to be “hinged” side.

5. Hold panels A & B, and spacer C, with the binder clips on the left hand side. Slide panel C in between panels A & B, and secure the right side of panel C to panel A using four equally spaced 1¼ inch binder clips. You now have the 3 panels hinged together on the left and right sides with binder clips.



6. Punch 5 pairs of holes (the first and third full flute in from the hinged sides), 1 inch from the top and bottom, and at 1, 2 and 3 foot intervals. Make sure that the holes have penetrated through all the panels. Do this on both hinged sides.

7. Take 7 inch black low profile ties, and thread them through each pair of holes. From outside to the inside, pull through and tighten, and cut off excess. Make sure that the head of the tie is flat against the Coroplast. Do the same to the other hinged side. Remove the large bulldog clips that





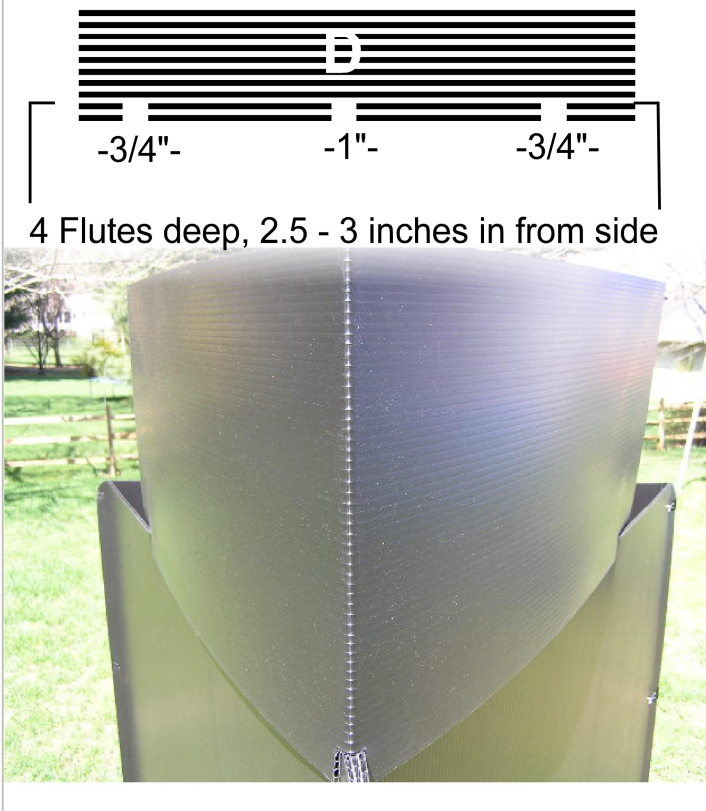
were holding the panels in place. The barrier is now almost complete and should be folded flat.

8. Open the hide and attach four $\frac{3}{4}$ inch binder clips to form the triangular hide.
9. Take clippers and round of the upper edges of the hides. About 2 flute widths.
10. Remove the clip and fold flat. The hides should be stored flat until needed.

Header / Height Extender

11. Take the 1ft x 4ft Coroplast [D] and score a line using a straight edge perpendicular to flute, 2ft from the end (i.e. the middle). Using the straight edge, bend the Coroplast to form a crease.
12. Cut three notches into one of the long sides; at the middle and 2-3 inches in from the both short ends.
13. Fold and place over triangle base as shown.

TagParty Barrier Header / Height Extender



Barrier Deployment

Make 24 barriers and place them evenly within the TagParty Area. Some can be place adjacent to each other to form larger barriers.

While not essential the barriers can be staked into the ground.

This is sometimes necessary on windy days, but it also deters the inventive player from picking up a barrier and taking his cover with him/her.

TagParty™ - Notice

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