

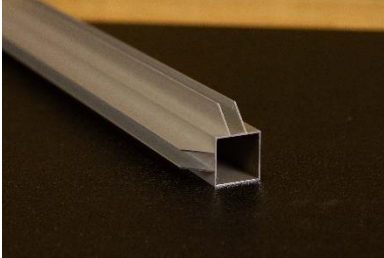
Zen Habitats 4'x2'x4' Assembly Instructions

Parts list:

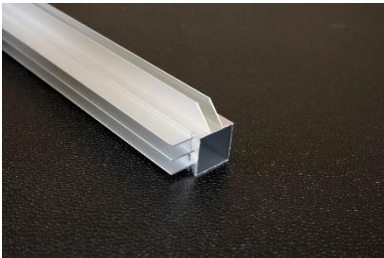
Part A-1 (4) – 22" Aluminum Frame (2 channels at 90-degree angle)

Part A-2 (5) – 46" Aluminum Frame (2 channels at 90-degree angle)

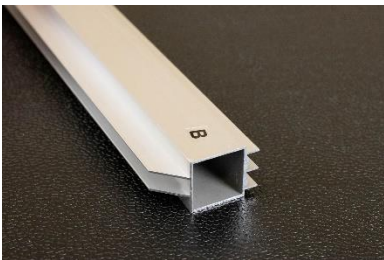
Part A-3 (2) – 10" Aluminum Frame (2 channels at 90-degree angle)



Part B (2) – 35" Aluminum Side Door Frame (1 channel on one side and 1 double 3/4" door rail at 90-degree angle)



Part C (1) – 46" Middle Door Frame (1 channel on one side and 1 double 1/4" door rail on opposite side)



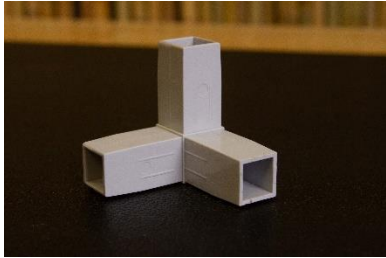
Part D (1) – 46" Aluminum Top Door Frame (1 channel on one side and 1 double 3/4" door rail at 90-degree angle)



Part E (1) – H-frame with Zen Habitats logo



Part F (8) – Pressure corners (with 3 prongs)



Part G (2) – T Shaped Pressure connectors



Part H-A (1) – Wire Grommet

Part H-B (1) – Solid Plug



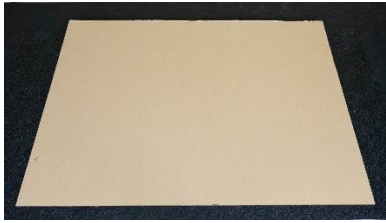
Part I (1) – 46"x22" Galvanized Steel Screen Top with Support Bars



Part J-1 (1) – 46"x22" Bamboo Printed PVC Back Panel (with hole)

Part J-2 (4) – 46"x22" Bamboo Printed PVC Panel

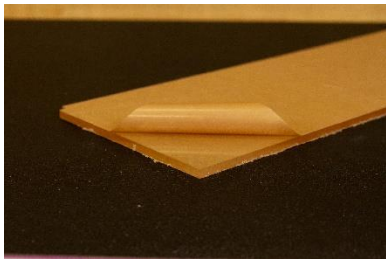
Part L (2) – Acrylic Door (35"x22")



Part M (2) – Doorknob and Screws



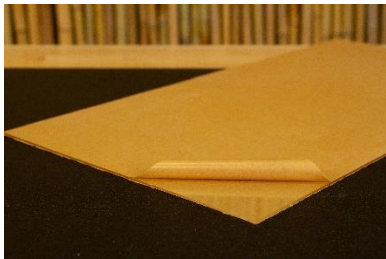
Part N (1) – Substrate Shield (46"x10")



Part O (1) – Bottom Screen (46"x10")



Part P (1) – Humidity Shield



Part Q (2) – Aluminum Door Wraps (optional)



Part R (1) - Glue

Part S (1) – Wire Door Lock (optional)

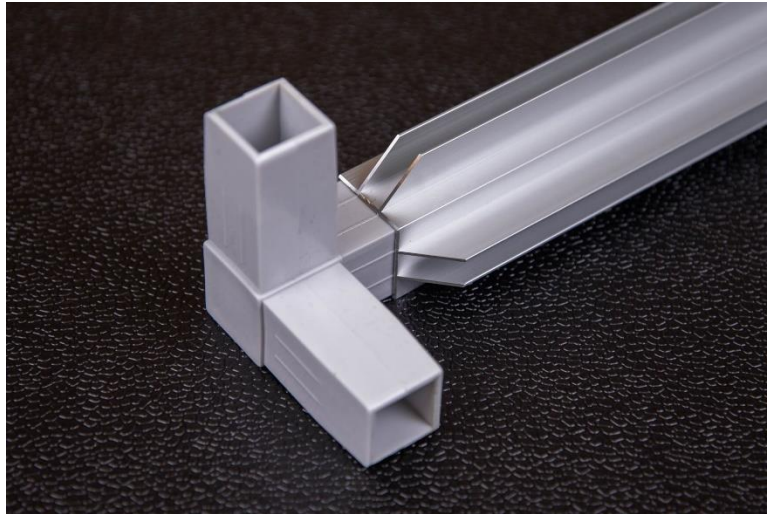


Assembly

Video instructions also available at <https://www.zenhabitats.com/pages/4x2x4-enclosure-assembly>

Step 1 – Assemble Bottom

- Attach the pressure corners (Part F) to each end of a 22" aluminum frame piece (Part A-1). Make sure that the fingers from the corners align with the channels of the frame.



- Attach a 46" aluminum frame (Part A-2) to each end of the corners (Part F), making a 'U' shape. Make sure all the channels and fingers are aligned.
- Slide the bottom panel (Part J-2) into the channels of the assembled frame.
- Attach pressure corners (Part F) to another 22" frame (Part A-1). The fingers from the corners align with the channels of the frame.
- Connect to the rest of the bottom frame. You should now have a square shaped floor with all four fingers facing up.



Step 2 – Assemble Front Door Frame

- Attach each 10" aluminum frame (Part A-3) to one side of the bottom base. Two channels should face each other, and the other channels should align to the channels on the side of the base.
- Decide if you will be using the acrylic substrate shield (Part N) or bottom screen (Part O) and insert in the channel between the 10" aluminum frames (Part A-3).
- Attach the T-shaped connectors (Part G) to the middle door frame (Part C). Make sure to match the connector with the "A" sticker to the side of the frame with the "A" sticker. Do the same for the "B" side.
- Attach the middle door frame to the top of the 10" aluminum frame pieces (Part A-3). Make sure that the channel from the middle door frame covers the top of either the substrate shield or bottom screen, and that the channel on the T-shaped connectors are facing the back of the enclosure (aligned with the channels from 10" aluminum frame).



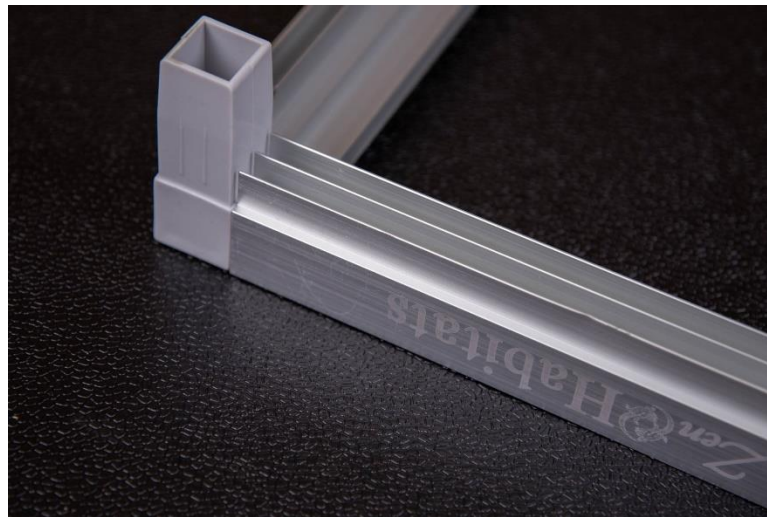
Step 3 – Assemble Back and Sides

- Attach the side door frame (Part B) to pressure corner. The flat edge of side door frame should be on the bottom and align to the door tracks of the middle door frame (Part C).
- Attach aluminum frame (Part A-2) to the back two pressure corners, with the channels aligned with the bottom frame channels.
- Insert the two side panels (Part J-2) on the left and right-side channels as well as the bottom of the back.
- Place the H-frame with the Zen Habitats logo (Part E) on top of the bottom back panel. Slide the top back panel (Part J-1) with the grommet hole at the top.



Step 4 – Assemble Top

- Attach the pressure corners (Part F) to each end of two 22" aluminum frames (Part A-1). Make sure that the fingers from the corners align with the channels of the frame. (see the first photo)
- Attach a 46" aluminum frame (Part A-2) and 46" top door frame (Part D) to one of the side frames with the corners attached. Make sure that the double door track is facing up and the inside channels all align (the logo should be upside down at this point). The frame and channels should now be in the shape of a U.



- Slide the screen (Part I) into the channels of the assembled frame. Make sure that the support bars are facing the same direction as the channels and fingers from the pressure corners.



- Attach the other side frame, with the two pressure corners already connected, to the assembled frame. You should now have a rectangle shaped floor with four fingers facing up.
- Flip the screen over and insert the four pressure connectors into the frame of the enclosure.

Step 5 – Door Assembly

- Peel off brown paper lining of acrylic doors (Part L).
- Attach the doorknobs (Part M) to the acrylic door panels using screws provided.
- Insert top edge of either the right or left door into the back-top door rail and then align with the back bottom door rail and drop into place.
- Insert top edge of either the right or left door into the front top door rail and then align with the front bottom door rail and drop into place.

Step 6 – Wire Grommet

- Insert plastic wire grommet (Part H-1) or solid plug (Part H-2) into the whole in the top of the back panel. The smooth side of the grommet should face the inside of the habitat.

Step 7 – Humidity Shield (optional)

- Peel off brown paper lining of acrylic humidity shield (Part P).
- Place on top of the screen. Be sure NOT to place heating elements on top of the humidity shield.

Step 8 – Aluminum Door Wrap (optional)

- Install first door in the back door track of your enclosure. The aluminum door wrap will be installed on the edge of the door that faces the middle of the enclosure (opposite of the door handle).
- Evenly apply the glue (Part R) into the channel of the aluminum door wrap (Part Q).
- Align the bottom of the door wrap (channel side facing the edge of the door) towards the bottom of the door first. Press the door wrap to the edge of the door evenly from bottom to top which allows the glue to adhere to the doors.
- Now install the front door and repeat the above process.
- Allow the glue to dry before use.

Step 9 – Wire Door Lock (optional)

- With the doors fully closed, slide the hook side of the wire door lock (Part S) between the doors.
- Twist so the hook is facing the back door and pull back to make sure the hook is wrapped around the back door. This will keep your doors from being inadvertently opened.

Step 10 – Light, Decorate, and Enjoy!

