

# PHUNZONE

## Play Structure Instructions

### PANELS - GENERAL

#### Types of panels:

1. Solid Plastic 40cm x 40cm or 20cm x 40cm (Large Black Clips)
2. 1/4" Plexi - Clear 35cm x 35cm or 35cm x 15cm (7mm U-plexi Clips)
3. 1/4" Plexi - Mirror 35cm x 35cm or 35cm x 15cm (7mm U-plexi Clips)
4. Custom - any material such as wood (Same as Plexi) (7 or 10mm U-plexi Clips)

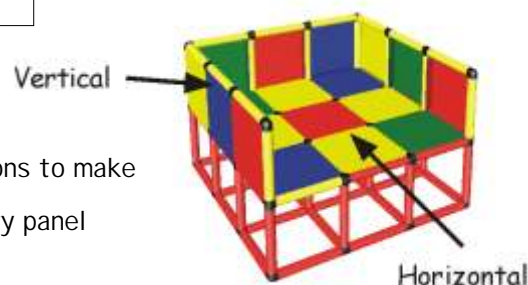
Tight Screws?? All tubes and panels are manufactured to the same tolerances. If you have any problems inserting a panel screw, check to make sure holes are completely aligned. You may need to move tubes/panels slightly. We use the technical term "jiggle"



Large black panel screw

#### Platforms

1. Start with "horizontal" panels
2. "Alternate" the other horizontal panels in opposite directions to make use of all the tube holes.
3. For platforms with slides - always start with the slide entry panel (See below for slide panel sequence)



#### Vertical Walls - Standard Panel

1. Vertical wall panels are usually mounted side-to-side (to ease assembly)
2. To simplify assembly:
  - the tubes along the straight wall have extra 180N holes
  - the tubes at corners have extra 90Nholes

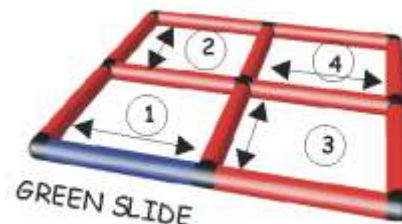
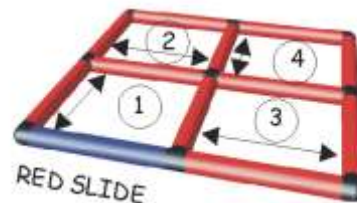


Outside Corner Panels

#### Slides

For slides there is a specific way to begin panel sequence.

Red - panel #1 & slide use same black panel screw  
Green- panel #1 fastened opposite direction



The large (40x40cm) panels are usually set with the smooth side "out" and the screws on the inside

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136 Walker Street, Atlanta GA 30313  
TEL: 404-521-9054 ORDER 800-477-6434 FAX: 404-222-8366  
www.phunzone.com info@phunzone.com

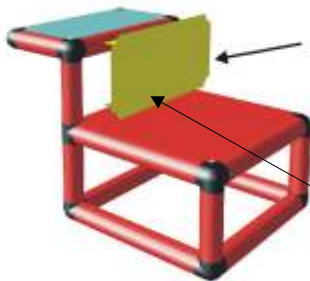
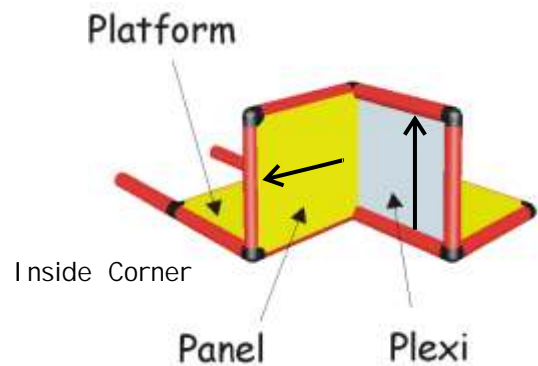
### Inside Corner (40cm x 40cm) Panels

It is not possible to do an "inside" 90° corner with two Quadro panels because the end flaps collide

The only way to do an "inside" corner is to have:

- one Quadro panel (side-to-side screws)
- one Plexi panel (top/bottom screws)

... Or 2 plexi panels (side/side or up/down)



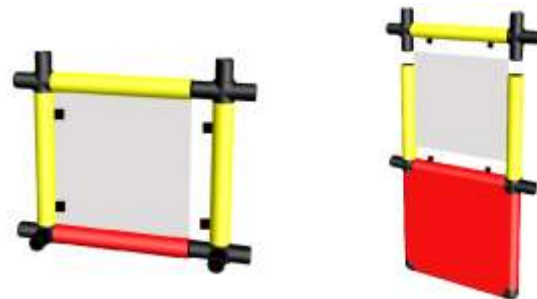
### Inside Corner (40x 20cm) Step Panel

The 40cm x 20 cm Quadro panels used to prevent "Head Entrapment". Not required at "ground level"

Panel has one pre-scored edge which can be folded (or cut off) to make a better fit. Recommend that the scored part be on the "lower" part

### Plexi Panels

See separate instruction flyer on the plexi panels

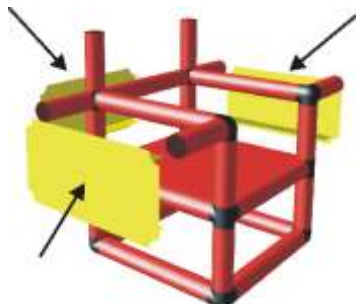
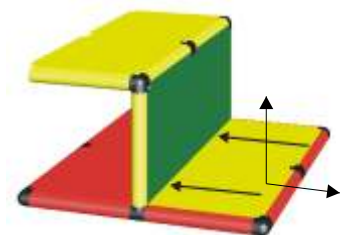


### Vertical Dividers

Standard Quadro panels cannot form an "inside" 90° corner because the end flaps collide. (See above)

The only way to insert a vertical Quadro panel on a platform is to cut off one "smooth" flap of the panel. The screw holes must be side-to-side (180° tube holes) and multiple panels mounted side-to-side.

An alternative is to use Plexi panels for the vertical wall on a platform. The plexiglass will have to be mounted side-to-side (180° tube holes)



### Head Entrapment

All openings using 15 cm tubes must be closed off because of the danger of head-entrapment. (Ground level openings are still OK) (25cm tubes and 35 cm tubes do not create head entrapment)

If one or more vertical panels close off around a horizontal panel, the smooth side should go to the outside (see Outside Corner). Remember the 15 cm corner tubes will have to have 90 degree holes to accommodate the panels