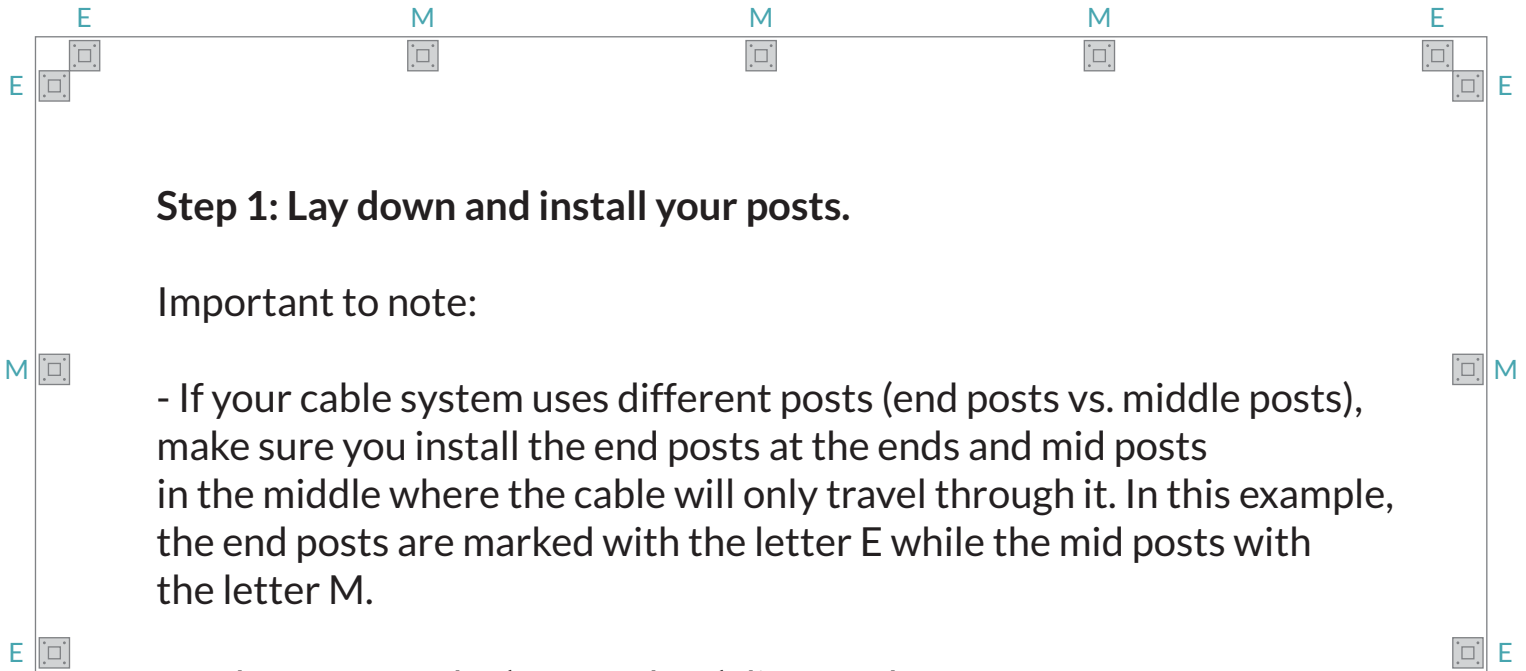


192"

Example: 16' x 7'2" balcony.

86"



Step 1: Lay down and install your posts.

Important to note:

- If your cable system uses different posts (end posts vs. middle posts), make sure you install the end posts at the ends and mid posts in the middle where the cable will only travel through it. In this example, the end posts are marked with the letter E while the mid posts with the letter M.

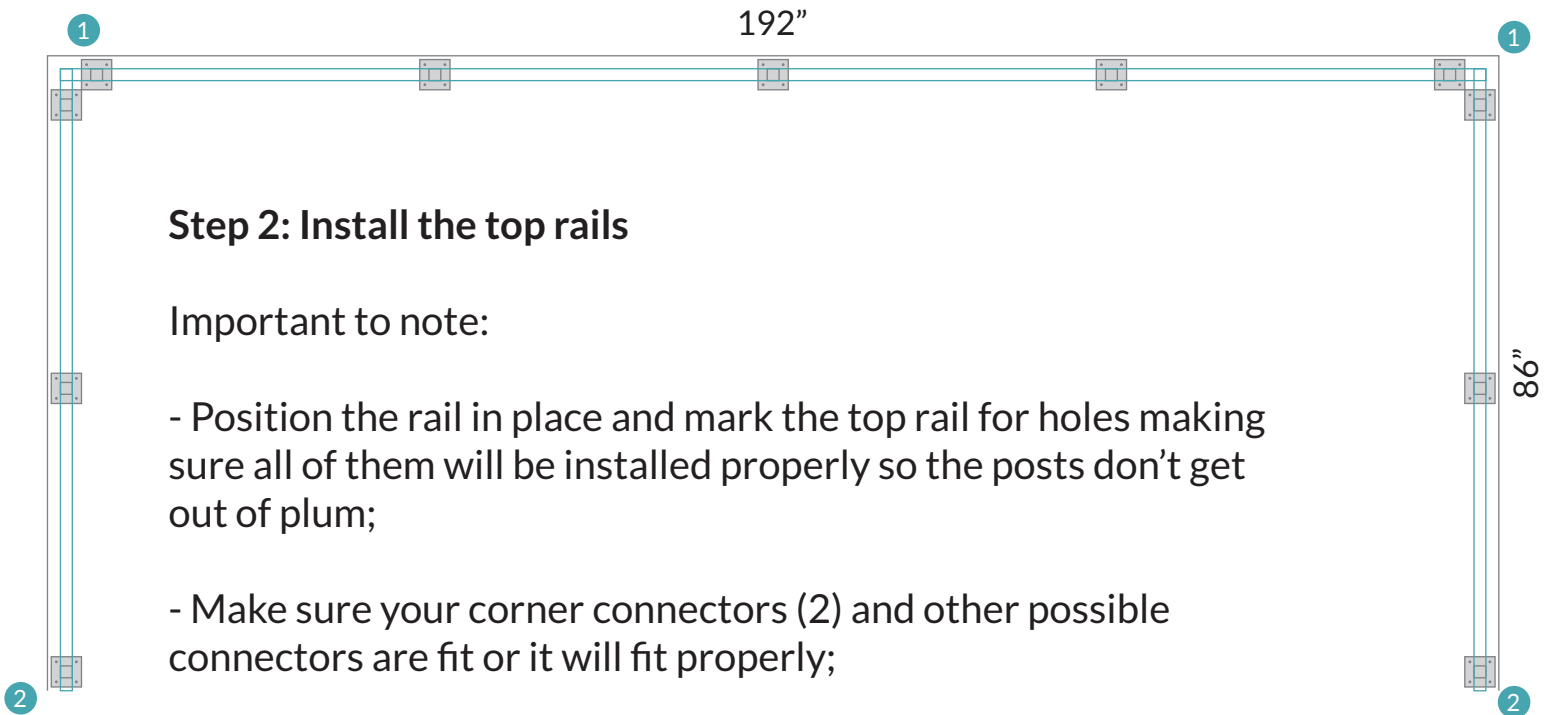
- Make sure you don't exceed a 4' distance between posts;

- Leave a small gap between the post and the walls or edge of the balcony;

- Make sure the 4 screws of each post will find sturdy support (wood or concrete) under the surface;

- Use two posts on each corner making sure the space between them is minimal to none - please mind the base cap that will be installed later that will cover the base. You need a bit of a clearance between the bases so both base caps can slide down all the way to the floor properly;

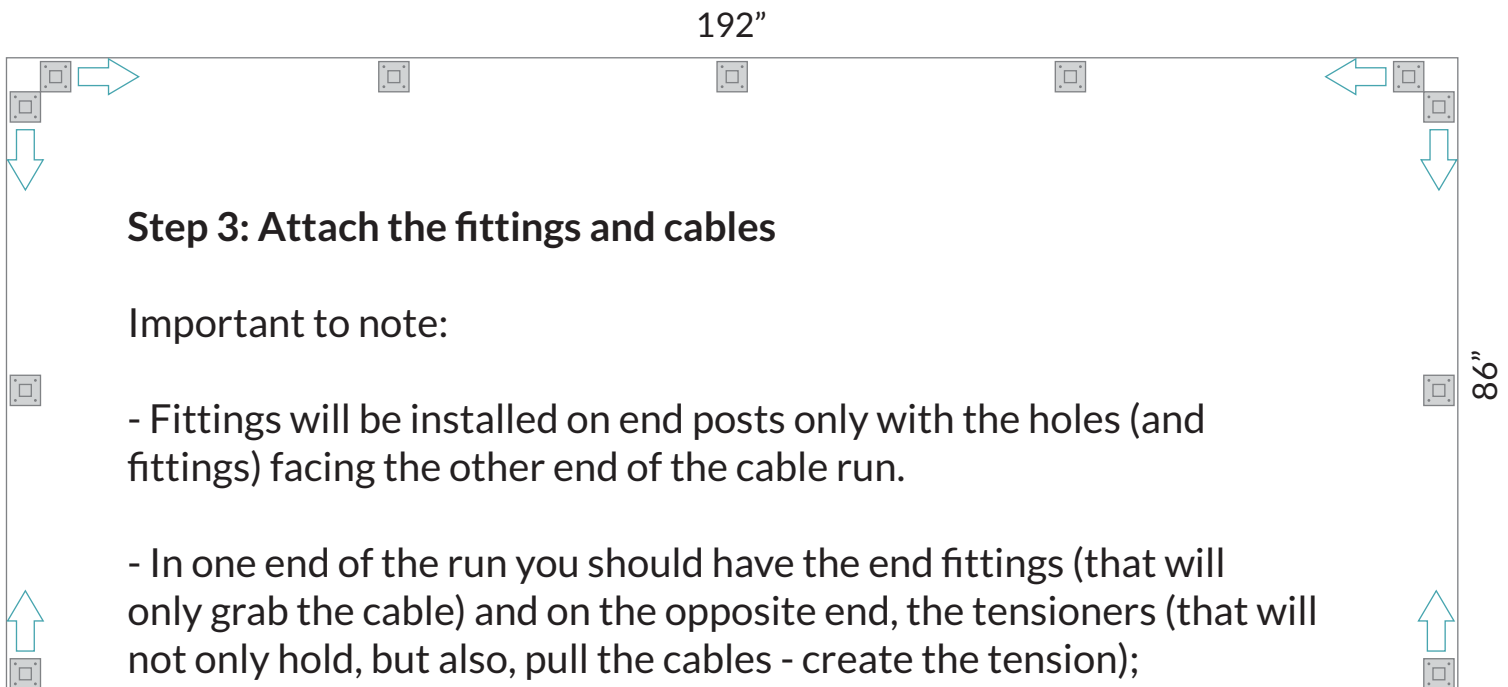
- Slide the base caps to the bottom of your posts after you have all the posts screwed in place.



Step 2: Install the top rails

Important to note:

- Position the rail in place and mark the top rail for holes making sure all of them will be installed properly so the posts don't get out of plum;
- Make sure your corner connectors (2) and other possible connectors are fit or it will fit properly;
- If possible, attach the rail to adjacent walls using flanges;
- Stainless steel screws are the best option for the top rail installation;
- By the end of this installation, you should have a sturdy frame that will be able to withstand not only the lateral forces necessary to any guardrail, but also, the pressure that the tensioned cables will apply to the whole system



Step 3: Attach the fittings and cables

Important to note:

- Fittings will be installed on end posts only with the holes (and fittings) facing the other end of the cable run.
- In one end of the run you should have the end fittings (that will only grab the cable) and on the opposite end, the tensioners (that will not only hold, but also, pull the cables - create the tension);
- The best way to install the cables after the fittings are in place is from the middle to the ends. Start installing the cables (loosely - without much pressure or tension) in the middle of the posts (holes 6 and 7) and then move outward to the adjacent cables (holes 5 and 8, 4 and 9,...). After you have the cables in place, you can start screwing the tensioners so you can pull the cables and have them stretched. Also respecting the same order from middle to ends.