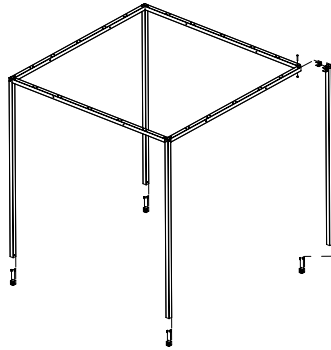


Horizontal & Vertical Post

The frame adds strength and provides a solid connection to which panels and doors may be fastened.



All Crossguard by Newton security requires a framework. The frame adds strength and provides a structure for fastening the panels and doors.

Typically vertical posts are secured to the floor at nominal 8' intervals (for an 8' x 8' x 8' cage) using a bracket and screw combination.

Horizontal posts are attached around the top of the verticals forming a square.

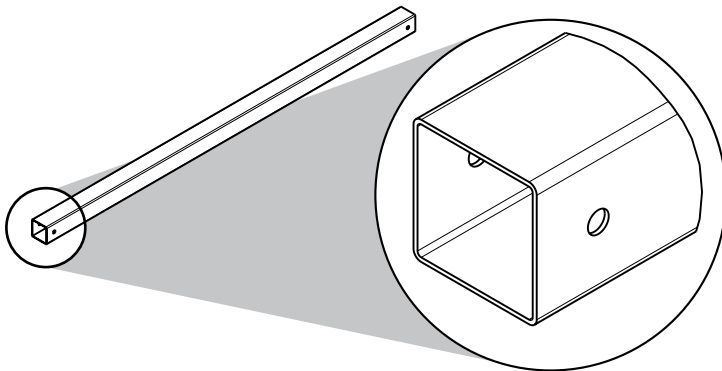
All posts are 2" x 2", 16 gauge tubular steel in accordance with **ASTM A513** ** and painted with a powder coat, polyester paint.

Options for sizes can be seen in the attached tables.

****Note: ASTM A 513** specifies a straightness of 1/16" per 36" length. Additional handling and painting can add to this. To avoid serious bowing, it is recommended to keep posts to less than 96" if possible, especially when used in a vertical application.

Horizontal Post

Newton P/N	Crossguard P/N	Size	Length (Nominal)
2227560148	BS-1168-AU	2" x 2" square	46.00"
2227560648	BS-2083-AU	2" x 2" square	82.00"
2227560748	BS-2388-AU	2" x 2" square	94.00"
2227560548	BS-4216-AU	2" x 2" square	166.00"
2227560248	BS-4877-AU	2" x 2" square	192.00"

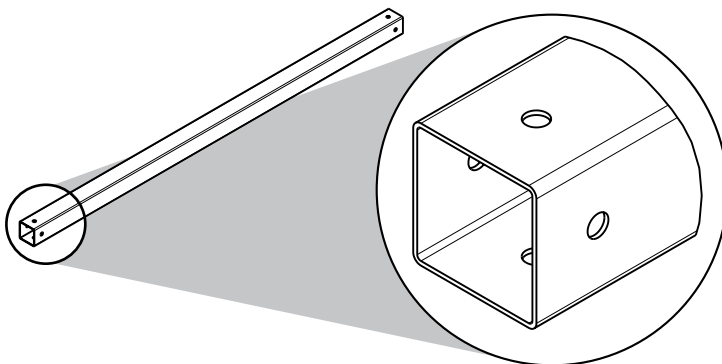


Horizontal posts have two holes to attach to the vertical post via universal fixing bracket.



Vertical Post

Newton P/N	Crossguard P/N	Size	Length (Nominal)
2227560348	BS-2400-A1	2" x 2" square	94.5"
2227560848	BS-2286-A2	2" x 2" square	90.0"



Vertical posts have four holes at the top. Post attach to the floor with foot fixing bracket.

