



**cross-guard**  
by **NEWTON**<sup>®</sup>  
INSTRUMENT COMPANY

## Modular Caging Systems for the Data Center Environment

- Powder coated 16 gauge steel with polyester hybrid paint for a long lasting and durable finish.
- Standard 41" Sliding door or optional swing door with high security mechanical locking system or optional Electronic door lock capability.
- Co-location cages can be configured in virtually any size that fits your needs.
- Standard 8 foot height, adjustable cage extensions available up to 14'.
- Modular and scalable, caging systems for the data center environment can be re-configured to meet future demand.

### Airflow

- Standard panels are punched to provide approximately 53% open area.
- Solid panels, perforated patterns designed to manage air flow, hot aisle, cold aisle containment available.

### Stability

- Caging is anchored to the floor, braced at recommended intervals.
- Support angles brace long lineal runs, as well as, overhead bracing kits.

### Cage Assembly

- Cages consist of vertical posts, horizontal posts, wall panels.
- Vertical posts are placed nominally at 8' intervals.
- Ceiling Panels are modular and available in lengths corresponding to various cage sizes.
- Sliding doors available in multiple widths as well as swing out door options.

### Versatile

- Unique adjustable wall panels avoid cutting.
- Underfloor panels are vertically adjustable to cover most raised floor heights.
- Fixed or adjustable height extenders allow cage heights up to 14ft.
- Custom applications by request.

### Secure

- All hardware is accessible from inside the cage only.
- Tamper resistant hardware available as a further security layer if needed.
- Roof panels for additional security: HIPAA, Financial, Government applications.
- Adjustable underfloor physical barrier panels provide additional security with 45% or 55% opening for airflow and A100 tight access.



**All product proudly manufactured and assembled in North Carolina, USA.**

John Currey

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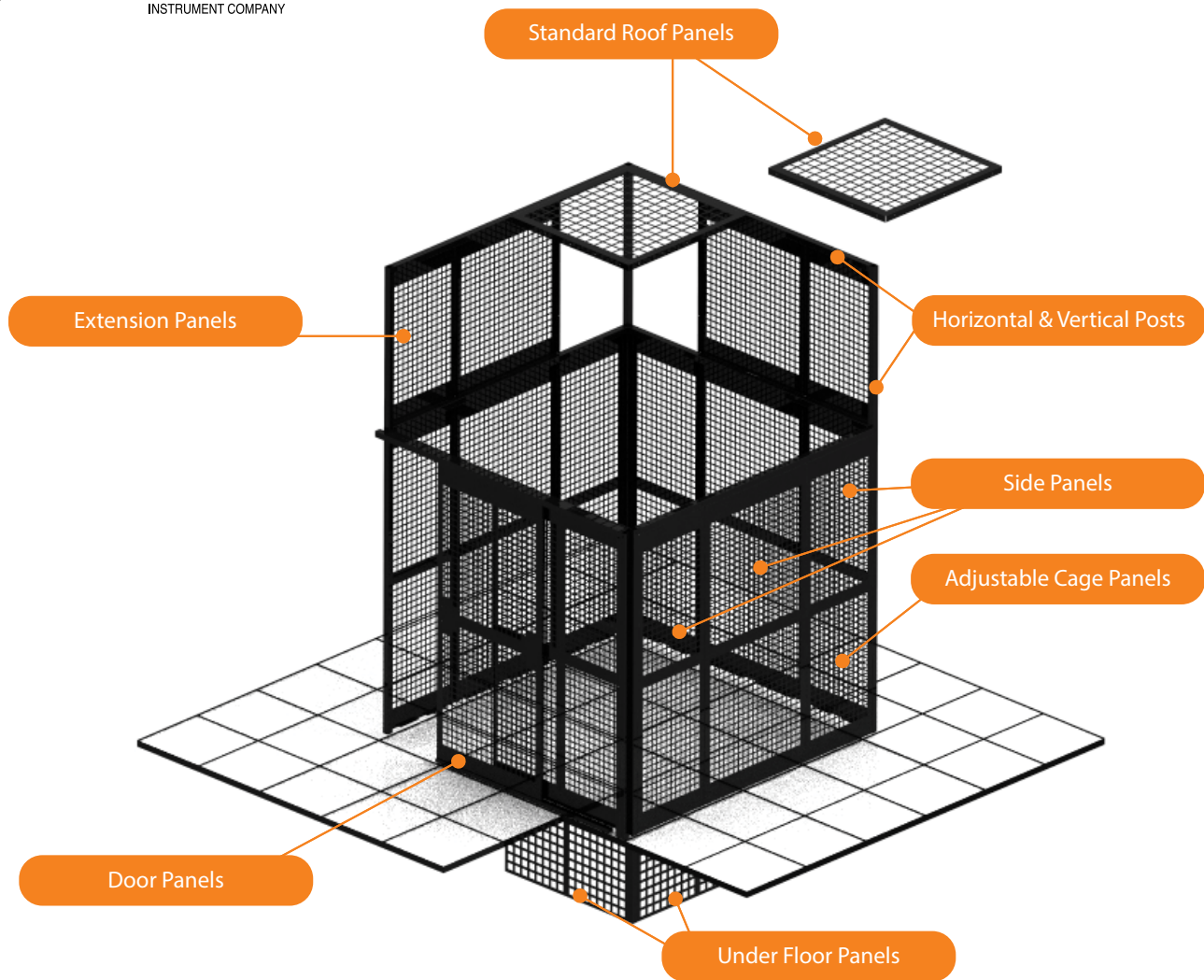
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MANUFACTURED & ASSEMBLED IN THE  
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## Post

All Cross-guard by Newton security caging 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.

- Horizontal Post
- Vertical Post
- Junction Kits
- Post Accessories

## Panels

Offered in a variety of sizes, the enhanced range of Newton panels are made of sturdy 16 gauge steel and painted with a powder coat, polyester paint for a long lasting and durable finish.

The standard 1-1/2" square hole pattern is punched to provide open panel architecture giving lighter weight while still providing strength and air flow management.

1/2" square and solid (vision proof) hole patterns are also available in standard widths.

- Side Panels
- Height Extensions
- Underfloor
- Roof panels

## Doors

The hole patterns in all door panels have been designed so that they flow seamlessly with the patterns in the side panels, giving a more aesthetically pleasing look to the overall cage.

All door panels are made of 16 gauge steel and painted with a powder coat, polyester paint.

Door configurations available have been extended to provide 1-1/2" square holes, 1/2" square holes and solid (vision proof) patterns to match existing panel options.

All 41" wide doors are universal in that they can be installed with either left-hand or right-hand closing option.