



Wire Mesh Stairwell Enclosures



FEATURES

- Added level of security and access control
- Large percentage of open area for clear ventilation and light diffusion
- Unobstructed view of the interior of the enclosure while still providing security to the contents of the entire enclosure
- Open mesh allows optimum sprinkler coverage for fire code compliance
- Modular design allows for easy modifications and future expansion

FREE DESIGN



We provide free design assistance to maximize your cage needs. Speak with one of sales representatives or distributors for more information.



Wire Mesh Stairwell Enclosures

Wire Mesh Stairwell enclosures manufactured and installed by Newark Wire Works are unsurpassed in rigidity and quality. They offer a large percentage of open area for clear ventilation, light diffusion, sprinkler coverage and visibility. There's unobstructed view of the interior of the enclosure at all times while still providing security to the contents of the entire enclosure.

PRODUCT SPECIFICATIONS

Mesh:			
Type:	10ga. (.135) plain steel, inter-crimped and woven into a 1 1/2" diamond mesh. Mesh is passed through and securely clinched or welded to frame		
Wall panels :			
Vertical frame :	1 1/4" x 5/8" x 13ga. steel "C" channel		
Horizontal frame :	1" x 1/2" x 11ga. steel channel		
Mid-rail :	1" x 1/2" x 11ga. steel channel		
Hinged Doors:			
Vertical frame :	1 1/4" x 5/8" x 13ga. steel "C" channel		
Horizontal frame :	1" x 1/2" x 11ga. steel channel		
Mid-rail :	1" x 1/2" x 11ga. steel channel		
Capping:	1/8" x 1 1/4" steel flat bar		
Lock:	Marks 3700 series		
Sliding gates:			
Vertical frame :	1 1/4" x 5/8" x 13ga. steel "C" channel		
Horizontal frame :	1" x 1/2" x 11ga. steel channel		
Mid-rail :	1" x 1/2" x 11ga. steel channel		
Capping:	1 1/2" x 3/4" x 11ga. steel channel		
Lock:	Marks 3700 series		
Larger height partition stiffening posts:			
Tube:	2" x 2" x 14ga. steel tube	Heights:	7'-0" - 18'-0"
Tube:	2" x 3" x 14ga. steel tube	Heights:	18'-1" - 24'-0"
Tube:	2" x 4" x 14ga. steel tube	Heights:	24'-1" - 30'-0"
Tube:	2" x 6" x 14ga. steel tube	Heights:	30'-1" - 40'-0"
Line Posts:			
Type:	for 8'-0" high partitions and below long spans (15'-3" o.c.)		
Attaching to access flooring or concrete floor:			
3"x1 1/2" x 11ga. Steel channel with bolt holes to match panel & welded base plate w/ 4 holes for tek screws into access floor			
Into concrete floor below access flooring:			
3"x3"x11ga. Steel square tube with 8"x8"x1/4" welded base plate with 4 holes with 3/8" diameter wedge anchors into concrete floor			

Door and Gate Options:

- hasps for padlocking
- mortise cylinder locks
- optional interchangeable cores
- mater-keyed cylinders
- panic bars or touch bars
- electric strikes (fail safe or fail secure) for card access
- electro-magnetic locks for card access

Sliding gates can be equipped with:

- mortise cylinder locks
- optional interchangeable cores
- mater-keyed cylinders
- electro-magnetic locks for card access

Additional Available Product Options:

- Tube supports for larger height partitions
- Wire mesh ceilings above wire mesh partitions, masonry walls or gypsum board walls
- Structural steel supports beams, tees and columns are available for larger ceiling spans
- Under access floor protection panels
- Above ceiling vertical protection panels
- Service windows with or without shelves
- Solid sheet metal panels

Finishes:

- **Standard Paint:** Electro-statically shop allied air-dried alkyd base enamel paint (gray or black). Custom colors are available for a nominal fee.
- **Powder coat:** Electro statically shop applied polyester powder coat, oven cured.
- **Hot-dip galvanized:** Hot-dip zinc galvanizing after fabrication.

Newark Wire Works Inc.
1059 King Georges Post Rd.
Edison, NJ 08837
(732)-661-2001 main
(732)-661-2003 fax
Sales@newarkwireworks.com

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SKETCH SHEET

Name: _____

Company: _____

Address: _____

City, State, Zip: _____

Phone: _____

Fax: _____

Email: _____

Project: _____

Ship to: _____

Height:

8FT 9FT 10FT 12FT

Other (specify) _____

Finish: Standard Paint

Powder coat

Hot dip galvanized

Color: gray black

Other (specify) _____

Ceilings: yes no

Lock type:

Standard 3700 series mortise lock

Other (specify): _____

Directions:

To submit a quotation please fill out this form and either fax or email to one of our experienced sales representatives.



(732)-661-2003



sales@newarkwireworks.com



(732)-661-2001

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Edison, NJ 08837
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(732)-661-2003 fax
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