

1-800-GRAINGER (472-4643)

Welded and Woven Wire Mesh Partition Selection Guide

WELDED WIRE MESH PARTITIONS

- Welded wire construction allows the installer to make modifications with relative ease
- Lightweight but strong
- Feature straight lines; steel wires are welded at each intersection, which allows it to maintain its shape when stressed
- Typically has larger openings than woven wire
- Less expensive than woven wire partitions

WOVEN WIRE MESH PARTITIONS

- Woven mesh often requires metal framing or edging to secure the partition panels
- Heavier product
- There are no easy footholds or handholds with woven wire panels
- Has a textured look with steel wires precision crimped and woven into a mesh, which locks them into place and provides extra strength

How To Order Wire Partitions

- Sketch the enclosure and indicate the desired overall width, depth, and height on the sketch.
 - Add the location of the doors to the sketch and indicate the desired size and style of doors.
 - Determine the number and width of wall panels needed.
 - Add a corner post at each 90° corner.
 - Add line posts on both sides of each panel for straight runs of panels.
- OR**
Provide a drawing and forward all the information to your Grainger Account Manager and/or your local Grainger branch.



Complete Wire Security Cages

Include a sliding door
Keyed cylinder lock

Provide protected, enclosed areas for work or storage inside a facility. Restrict access to valuable tools, products, and equipment in stockrooms, warehouses, and other industrial facilities. Wire mesh panels allow light and air to pass through and give clear visibility to the contents of the cages. Include all necessary hardware for assembly.

Woven-wire cages assemble with bolts and nuts. Panels are made from 10-ga. steel wire that is crimped and woven into a 1 1/2" diamond mesh. Mesh may unravel if cut.

Quick-assemble adaptable welded-wire cages assemble easily with clips and self-tapping screws. Panels are made of galvanized wires welded at each intersection to form a 1 1/2" x 3" rectangular mesh, making them stronger and more durable than woven-wire panels. Panels can be cut to a smaller size if needed, or to accommodate pipes and other obstacles.



4-Wall Without Ceiling Panel
35W448

WireCrafters

Complete Wire Security Cages

Include hinged or sliding door
Keyed cylinder lock

Provide protected, enclosed areas for work or storage inside a facility. Restrict access to valuable tools, products, and equipment in stockrooms, warehouses, and other industrial facilities. Wire mesh panels allow light and air to pass through and give clear visibility to the contents of the cages. Installation and assembly is quick and easy with included hardware. For added security, bolts are only accessible from inside the cage.

Welded-wire panels are made from 10-ga. wire that is welded at each intersection to form a 2" x 2" square mesh. Cutouts can be made to accommodate pipes and other obstacles without affecting the mesh.

Woven-wire panels are made from 10-ga. wire that is crimped and woven into a 2" x 1" rectangular mesh, providing strength and security.

Overall Width	Overall Depth	2 WALLS		3 WALLS		4 WALLS	
		8 ft H Item No.	10 ft H Item No.	8 ft H Item No.	10 ft H Item No.	8 ft H Item No.	10 ft H Item No.
Woven Wire							
With Ceiling Panel							
10 ft	10 ft	22PX87	22PX81	22PX89	22PX83	22PX91	22PX85
	10 ft	22PY01	22PX94	22PY03	22PX96	22PY05	22PX98
	15 ft	22PY14	22PY08	22PY16	22PY10	22PY18	22PY12
	20 ft	22PY27	22PY21	22PY29	22PY23	22PY31	22PY25
	30 ft	22PY40	22PY34	22PY42	22PY36	22PY44	22PY38
Without Ceiling Panel							
10 ft	10 ft	22PX86	22PX80	22PX88	22PX82	22PX90	22PX84
12 ft	8 ft	4JY81	—	4JY82	—	4JY83	—
16 ft	12 ft	4JY84	—	4JY85	—	4JY86	—
	10 ft	22PX99	22PX93	22PY02	22PX95	22PY04	22PX97
	15 ft	22PY13	22PY07	22PY15	22PY09	22PY17	22PY11
	20 ft	22PY26	22PY20	22PY28	22PY22	22PY30	22PY24
	30 ft	22PY39	22PY33	22PY41	22PY35	22PY43	22PY37
Overall Width	Overall Depth	2 WALLS		3 WALLS		4 WALLS	
		8 ft H Item No.	12 ft H Item No.	8 ft H Item No.	12 ft H Item No.	8 ft H Item No.	12 ft H Item No.
Quick-Assemble Adaptable Welded Wire							
With Ceiling Panel							
8 ft	8 ft	22PY91	22PY85	22PY93	22PY87	22PY95	22PY89
	8 ft	22PY63	22PY58	22PY64	22PY60	22PY65	22PY62
	12 ft	22PY52	22PY47	22PY53	22PY49	22PY54	22PY51
	12 ft	22PY72	22PY67	22PY73	22PY69	22PY74	22PY71
	16 ft	22PY81	22PY76	22PY82	22PY78	22PY83	22PY80
Without Ceiling Panel							
8 ft	8 ft	22PY90	22PY84	22PY92	22PY86	22PY94	22PY88
	8 ft	7A599	22PY57	7A595	22PY59	7A589	22PY61
	12 ft	7A600	22PY46	7A596	22PY48	7A590	22PY50
	12 ft	—	—	—	—	—	22PY55
	40 ft	—	—	—	—	—	22PY56
	12 ft	7A601	22PY66	7A597	22PY68	7A591	22PY70
	16 ft	7A602	22PY75	7A598	22PY77	7A592	22PY79

Overall Width	Overall Depth	Overall Height	Door/Gate Opening Type	2 WALLS	3 WALLS	4 WALLS
				Item No.	Item No.	Item No.
Welded Wire						
With Ceiling Panel						
8 ft	8 ft	8 ft H	Hinged	—	—	35W462
10 ft	10 ft	10 ft H	Sliding	—	—	35W468
12 ft	12 ft	10 ft H	Hinged	—	—	35W464
Without Ceiling Panel						
8 ft	8 ft	8 ft H	Hinged	35W457	35W459	35W461
10 ft	10 ft	10 ft H	Sliding	35W465	35W466	35W467
12 ft	12 ft	8 ft H	Hinged	35W458	35W460	35W463
20 ft	20 ft	10 ft H	Hinged	—	—	35W469
Woven Wire						
With Ceiling Panel						
8 ft	8 ft	8 ft H	Hinged	—	—	35W449
10 ft	10 ft	10 ft H	Sliding	—	—	35W455
12 ft	12 ft	8 ft H	Hinged	—	—	35W451
Without Ceiling Panel						
8 ft	8 ft	8 ft H	Hinged	35W444	35W446	35W448
	10 ft	8 ft H	Hinged	38XZ56	—	—
	10 ft	10 ft H	Hinged	38XY49	38XY59	38XY88
	8 ft	8 ft H	Hinged	—	—	38XY46
	10 ft	8 ft H	Hinged	—	—	38XZ15
	10 ft	10 ft H	Sliding	35W452	35W453	35W454
	12 ft	8 ft H	Hinged	35W445	35W447	35W450
	16 ft	8 ft H	Hinged	38XZ60	38XY50	—
	20 ft	10 ft H	Hinged	38XY66	—	38XY07
	20 ft	10 ft H	Sliding	—	—	35W456