



WALCOOM

Walcoom Corporation



WIRE SHELF

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Do you annoy how to organize your stuffs orderly? And you still thinking of how to save space and keep room clean? Metal wire shelf might be a good solution to solve your problems.

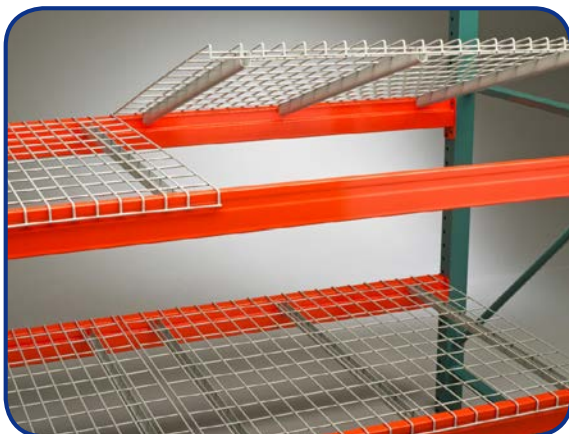
Walcoom has the ability to provide all kinds of shelves you want. We here provide you several types of wire shelves. The first one is wire shelves, which used on pallet rack support frame in warehouse. The second one, wire shelving, with wheel or without, capable of transiting things from one place to another, recommended for used at home, hotel, restaurant, supermarket, office and so on. The third one is wire storage locker, able to contain various things, such as bottles, clothing, books, tools, etc. The feature of wire storage locker is that wire storage wire has multiple compartments, each compartment can hold a kind of thing, so you would quickly find the object where you've put before.

We'd like to you give you a briefly description of the types and detail load-bearing capacity.

Table 1: Load Bearing Requirement For General Product (GB/T 28200-2011)

Type	Rated load bearing per floor	Each layer of concentrate load bearing
Supermarket shelves	≥600 N	200 N
Drug cabinet	≥400 N	150 N
Food cupboard	≥600 N	100 N
Lockers	≥600 N	200 N
Specimen cabinet	≥500 N	200 N
Mobile racking	≥600 N	100 N

I, Wire decking



Wire decking installed on support frame

Features

- Large load capacity.
- Easy to install and remove.
- Not easy break.
- Ventilation.

Application

- Various warehouses.

Specification

- **Material:** heavy duty steel.
- **Surface treatment:** galvanised, powder coating.
- **Gauge:** 4 gauge, 6 gauge, 13 gauge, 14 gauge.

Table 2: Dimension and Load Bearing of Wire Decking

Model No.	Width × length	Number of Channels	Load Bearing	Weight
WD-1	40 × 30	3	3000 lbs	21 lbs
WD-2	46 × 30	3	3000 lbs	24 lbs
WD-3	52 × 30	3	3000 lbs	31 lbs
WD-3	58 × 30	3	3000 lbs	31 lbs
WD-5	44 × 36	3	3000 lbs	28 lbs
WD-6	46 × 36	3	3000 lbs	35 lbs
WD-7	52 × 36	3	3000 lbs	32 lbs
WD-8	58 × 36	3	3000 lbs	21 lbs
WD-9	44 × 42	4	3000 lbs	25 lbs
WD-10	44 × 42	3	2500 lbs	32 lbs
WD-11	46 × 42	4	3000 lbs	29 lbs
WD-12	46 × 42	3	2500 lbs	36 lbs
WD-13	52 × 42	4	3000 lbs	23 lbs
WD-14	52 × 42	3	2500 lbs	27 lbs
WD-15	58 × 42	4	3000 lbs	34 lbs
WD-16	58 × 42	3	2500 lbs	31 lbs
WD-17	44 × 48	4	2850 lbs	39 lbs
WD-18	44 × 48	3	2250 lbs	35 lbs
WD-19	46 × 48	4	2850 lbs	25 lbs
WD-20	46 × 48	3	2250 lbs	29 lbs
WD-21	52 × 48	4	2850 lbs	37 lbs
WD-22	52 × 48	3	2250 lbs	34 lbs
WD-23	58 × 48	4	2850 lbs	41 lbs
WD-24	52 × 48	3	2250 lbs	38 lbs

II, Wire shelving

Wire shelving cart



Wire shelving cart – one panel with mesh holes



Wire shelving cart – one panel without mesh holes

Features

- Large load capacity.
- Easy to push or pull.
- Anti-rust.
- Anti-corrosion.
- Longevity.

Application

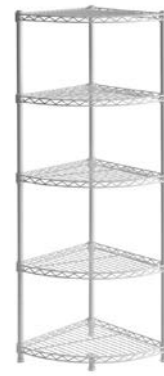
- **Material:** steel wire, steel tube, stainless steel.
- **Finish:** chrome, powder coated.
- **Load capacity:** 800 – 1200 lbs.
- **Wheel size:** 5" × 1 1/4".
- **Wheel type:** swivel rubber.

Application

- Hotel.
- Restaurant.
- Supermarket.
- Bookstore.
- Drugstore.
- Laboratory.

- **Wheel number:** 4 (2 brake).
- **Tier:** general 2 or 3 tiers.
- **Depth:** 18", 21", 24".
- **Width:** 18", 24", 30", 36", 42", 48", 54", 60", 72".
- **Height:** 39".

Removable and stationary wire shelving



Removable wire storage shelving Stationary wire storage shelving Stationary triangle wire storage shelving

Features

- Stationary or mobile.
- High load capacity.
- Stable.
- Save space.
- Anti-rust.
- Anti-corrosion.

Application

- Home.
- Supermarket.
- Commissary.
- Archives.

Specification

- **Material:** carbon steel, stainless steel.
- **Removable and stationary wire storage shelving**
 - **Surface treatment:** chrome plated, powder/epoxy coating, galvanized.
 - **Wire diameter:** 5.0/3.5/3.0 mm, 5.8/4.0/3.2 mm, 6.0/4.5/4.0 mm.
 - **Shelves depth:** 14", 18", 21", 24", 30", 36".
 - **Shelves width:** 24", 30", 36", 42", 48", 54", 60", 72".
 - **Shelving height:** 6", 8", 14", 36", 54", 63", 74", 86", 96".
 - **Post diameter:** 25.4 mm.
 - **Post thickness:** 1.0 mm, 1.2 mm, 1.5 mm.
 - **Post height:** 8", 14", 34", 54", 63", 72", 86".
 - **Shelves:** 1, 2, 3, 4, 5, 6.
 - **Loading capacity:** 600-800 lbs.
 - **Accessory:** castor, plastic clip, donut bumper, foot plate, leveling foot, clamp.

● Corner wire storage shelving

- **Wire diameter:** 3.0 mm/4.5 mm/6.0 mm.
- **Post diameter:** 25.4 mm.
- **Post thickness:** 1.0 mm, 1.2 mm, 1.4 mm.
- **Radius size:** 18" × 18" D × 25" W (back corner to front 18"),
24" × 24" D × 33" W (back corner to front 24").
- **Triangle size:** 18" × 18" × 54", 18" × 18" × 64", 18" × 18" × 72",
18" × 18" × 84", 18" × 18" × 96", 24" × 24" × 54",
24" × 24" × 64", 24" × 24" × 72", 24" × 24" × 84", 24" × 24" × 96".
- **Shelves:** 2, 3, 4, 5, 6.
- **Surface finish:** chrome plated, powder coating, zinc plated plus transparent powder coating,
zinc plated plus powder coating finish.
- **Accessory:** plastic clips, castors.

Wire mail cart



File cart with two handles, the lower level floor without fence



File cart with one handle, two-tier both has fence

Features

- Easy to move.
- Proper load capacity.
- Large capacity.
- Avoid folders from falling down.
- Anti-rust.

Application

- Library.
- Office.
- Administrative building.
- Post office

Specification

- **Material:** low carbon steel.
- **Surface treatment:** galvanized, chrome.
- **Wheel material:** rubber.
- **Number of wheels:** 4.
- **Two handles**
 - **Size:** 35" W × 16.25" D × 38.75" H.
 - **Number of basket:** 2.
 - **Wheel diameter:** 3".
 - **Cart weight:** 17 lbs.
 - **Capacity:** 350 lbs.
- **One handle**
 - **Size:** 39.5" H × 34.25" W × 21.5" D.
 - **Wheel diameter:** four 4" front swivel casters, 6" rear wheels.
 - **Cart weight:** 28.6 lbs.
 - **Capacity:** 500 lbs.

Wire mail cart ▶

Features

- 4 castors move flexibly.
- Easy to assemble.
- Sturdy.
- Save space.

Specification

- **Material:** steel wire, low carbon steel tube.
- **Wire diameter:** 3.0 mm, 4.5 mm, 6.0 mm.
- **Post diameter:** 25.4 mm.
- **Post thickness:** 1.0 mm.
- **Finish:** powder coating, chrome.
- **Color:** silver, black.



File cart with two handles, the lower level floor without fence



File cart with one handle, two-tier both has fence

Application

- Office.
- Study room.

- **Size**
 - 15.5" W × 14" D × 12.5" H.
 - 15.5" W × 14" D × 19.5" H.
 - 15.5" W × 14" D × 27.5" H.
 - 14" W × 24" D × 20.5" H.
 - 14" W × 15.5" D × 12.5" H.
 - 24" W × 14" D × 21" H.
 - 26" W × 14" D × 30" H.

Wire storage cube



A wire storage cube



Wire storage cube plastic connectors positive



Wire storage cube plastic connectors negative

Features

- Stackable.
- Durable and reliable.
- Stackable into many layers.
- Multi-color for you to choose.

Specification

- **Material:** steel.
- **Wire diameter:** 3.8 mm + 1.75 mm.
- **Wire grid size:** 14" × 14".
- **Overall height:** 14-1/2".
- **Overall width:** 14-1/2".
- **Overall depth:** 14-1/4".
- **Overall product weight:** 11.13 pounds.

Application

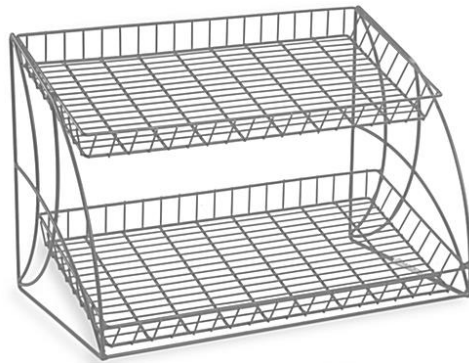
- Store books.
- Display stationery.
- Store clothes.
- Store balls.
- Small pets.

- **Surface finish:** powder coating, epoxy coating.
- **Color:** black, white, silver or as your requirements.
- **Accessory:** plastic connectors, PP belt.
- **Connector diameter:** 50 mm.
- **Connector height:** 30 mm.
- **Packing:** plastic bags then in carton.

Display wire shelving



3 tiers display wire shelving



2 tiers display wire shelving

Features

- Light-weight.
- Save space.
- Durable.
- 2 or 3 tiers.
- Easy to carry.
- No maintenance.

Specification

- **Material:** high-quality steel wire.
- **Surface treatment:** black and silver powder coating.
- **Color:** silver, black.
- **Size:** 14-3/4" W × 22-1/2" H × 17-3/4" D, 20-1/2" W × 21" H × 18"D.
- **Distance between shelves:** 5-1/2" H, 5" H.
- **Color:** Black, silver.
- **Weight:** 8 lbs, 11 lbs.
- **Placement style:** counter tabletop.

Application

- Supermarket.
- Cafeteria.
- Home.
- Barbecue restaurant.

Mounted wall wire shelving



One-tier mounted wall wire shelving



Two-tier mounted wall wire shelving

Features

- NSF certified.
- Rust resistance.
- Open wire construction.
- Single or double bracket to support.
- Make good use of available overhead space.
- Assemble easily.
- Long service life.

Specification

- **Material:** steel wire, stainless steel, low carbon steel tube.
- **Surface treatment:** chrome, powder coating.
- **Wire diameter:** 3.0 mm, 4.5 mm, 6.0 mm.
- **Post diameter:** 25.4 mm.
- **Post thickness:** 1.0 mm, 1.2 mm, 1.4 mm.
- **Depth:** 8", 12", 14", 18", 24".
- **Height:** 14".
- **Width:** 8", 12", 18", 24", 30", 36", 42", 48".
- **Tier:** 1, 2, 3, 4.

Application

- Kitchen.
- Supermarket.
- Coffee shop.
- Bathroom, etc.

III, Wire storage locker

Mobile and stationary storage locker



Mobile wire storage locker



Stationary wire storage locker

Features

- Strong welded wire construction.
- Bright surface.
- Double open door.
- Assemble easily.
- Security.
- Long service life.
- Low maintenance.

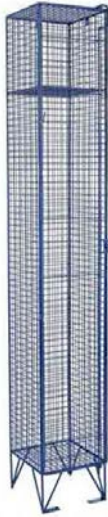
Application

- Drugstore.
- Laboratory.
- Factory, etc.

Specification

- **Material:** steel wire.
- **Finish:** chrome plated, galvanized.
- **Shelving wire diameter:** 5.0/3.5/3.0 mm, 5.8/4.0/3.2 mm, 6.0/4.5/4.0 mm.
- **Outside panel wire diameter:** 5.0 mm, 5.8 mm, 6.0 mm.
- **Post diameter:** 25.4 mm.
- **Post thickness:** 1.0 mm, 1.2 mm, 1.5 mm.
- **Depth:** 38-1/2", 50-1/2", 62-1/2".
- **Width:** 21-1/2", 27-1/4", 33-1/2".
- **Height:** 66-13/16".
- **Tier:** 1 to 3.
- **Accessory:** plastic clip, castor, donut bumper, leveling foot.

Mobile and stationary storage locker



Two compartment locker



Multiple compartment locker

Features

- With hook and rail in it.
- Distinguish different objects.
- Recyclable.
- Ventilation.
- Ideal for drying environment.
- No maintenance.

Specification

- **Material:** low carbon steel.
- **Surface treatment:** galvanized, PVC coated or chromed.
- **Mesh opening:** 25 × 25 mm.
- **Wire diameter:** 2.5 mm.
- **Frame wire diameter:** 8 mm.
- **Foot height:** 150 mm.

Application

- Deposit clothings.
- Deposit cleaning tools.
- Any place for storing.

• Standard locker size

- **Height:** 1980 mm.
- **Width:** 305 mm, 450 mm.
- **Depth:** 380 mm, 305 mm, 450 mm.

• Compartment locker size

- **Height:** 1360 mm, 1390 mm.
- **Width:** 610 mm, 775 mm, 915 mm, 1220 mm, 1240 mm, 1525 mm, 1545 mm.
- **Depth:** 305 mm, 405 mm, 457 mm.

WIRE SHELF

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