Shelving Selection Guide

Pick the right bay before you ask for a price. Four decisions determine the rack - and the price.

1. What do you store, and how heavy is one level?

Load per level is the first filter. Do not pick a rack from a single component rating - the rated load depends on the whole bay (uprights, beams, levels, load distribution).

Rack type	Load per level (UDL)
Slotted angle, standard	100 kg / level
Modular boltless rivet	100-150 kg / level
Medium-duty boltless	100-500 kg / level
Heavy-duty steel	500-1,000 kg / level
S50 supermarket gondola	100-200 kg / tier

If the load is uneven, point-loaded or dynamic (forklift loading), tell us - the rated figure assumes evenly distributed static load.

2. Bay size: width, depth, height, tiers

- Width: standard gondola bays 900 / 1000 / 1200 mm; warehouse bays to project size.
- Depth: gondola 300-670 mm; warehouse racks 400-600 mm and up, to project size.
- Height: gondola 1400-2400 mm; warehouse racks to clear height and handling method.
- Tiers: count the shelf levels you need, plus the base. More tiers = more storage per bay, lower load per level.

3. Where will it stand?

- Supermarket / retail: gondola wall bays and islands; choose single- or double-sided, flat-back, pegboard or slatwall.
- Warehouse / workshop: boltless or medium-duty racks; tell us the handling method (manual, trolley, forklift).
- Finish: powder-coated colour to order; dark finishes hide scuffs, light finishes suit clean storage.

4. What to send us for an accurate quotation

- Stored goods, dimensions and maximum unit weight; load per level you need.
- Required tiers, quantity and usable floor area; clear height if it is a warehouse.
- Handling method, project location, delivery terms and installation scope.
- Drawings or a layout if you have them - attach them on WhatsApp and our engineers evaluate within 24 hours.

MOQ is 50 sets for standard models; custom OEM 500+ units. Production lead time is typically 10-15 business days per container. Our engineers reply within 24 hours.

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