Pallet Racking and Storage Racks

CAPABILITY SHEET · RATED BY THE BAY, NOT THE SHELF. · UPRIGHT FRAMES, BEAMS WITH SAFETY LOCKS AND

THE ONE IDEA

PRINCIPLE	Rated by the bay, not the shelf.
WHY IT MATTERS	A beam pair has a rating, the upright frame has a rating that falls as the beams are set further apart, and the bay can carry the smallest of them.

THE RACK

UPRIGHTS AND BEAMS	Braced upright frames on anchored base plates, with beams hooked into the uprights and held by a safety lock on every beam end.
SPREADING THE LOAD	Decking or support bars spread the load where the pallets are poor, and shelves are rated for a spread load.
GUARD	Column guards take the blow from a truck, and are fixed to the floor separately from the rack.
NOTICE	A load notice on every bay states the beam and bay loads, and is changed whenever a beam is moved.

THE METHOD

ORDER	Duty, layout, frames and beams, rating and notice, build and prove. The rating and the notice are the two that a quick job skips.
LIMITS	Capacities, loads, heights and spacings come from the customer's store, and are not printed here.

CONFIGURATIONS

SELECTIVE	Selective pallet racking: upright frames and beam pairs, with every pallet reachable.
SHELF-TYPE	Shelf-type storage racks: adjustable shelves, for components and cartons.
SPECIAL	Special storage racks: a rack made for panels, long items or other awkward parts.

STANDARDS & SCOPE

STANDARDS	Public reference: EN 15512 for the structural design of adjustable pallet racking, and EN 15635 for the application and maintenance of storage equipment.
SCOPE BOUNDARY	It is the pallet racking and the storage rack: not an automated stores system, not a pallet truck or a stacker and not a storage container.
STATUS	Neometrix has quoted against successive pallet racking and storage rack requirements, and no delivered pallet racking or storage rack is claimed.

DEFENCE PROGRAMMES DESK

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