



AkdenizRack®

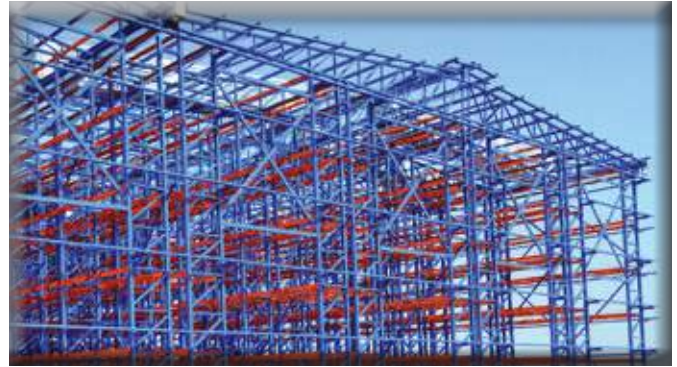
warehouse & storage systems
group of companies



save time space & money

www.akdenizrack.com

SELF SUPPORTED SYSTEM



- ✓ Self Supported Systems eliminate the need for roof and external walls for your warehouse which allows you to organize your warehouse without buildings.
- ✓ On the other hand, you can save money benefit as long as no construction investment is needed The Self Supported systems is projected as a warehouse turnkey project.
- ✓ Since the system is in a disassembled structure, it can be easily moved and installed in other places such as when changing the address.
- ✓ Corridor distances in Self Supported Systems can be specified as desired. An optional ramp and bellows can also be used.
- ✓ Self Supported Systems achieve maximum performance when integrated with AS/RS (Automatic Storage & Retrieval System) system.

SELF SUPPORTED SYSTEM



SHUTTLE PALLET SYSTEMS



- ✓ The Shuttle Pallet System is a high-density storage system, which allows loading and unloading of the products with minimal use of forklifts in the warehouse.
- ✓ The Shuttle Pallet System is used by the operator with a remote control which has forward and backward, up and down, loading and unloading functions.
- ✓ Loading and unloading can be done quickly at the racks.
- ✓ The Shuttle Pallet can easily be transferred to other rack cells by using a forklift.
- ✓ The Shuttle Pallet can lift pallet's of different sizes. It's able to run at 1 meter per second and can carry 1500kg load. It has its own control unit and electrical system.
- ✓ When Compared to conventional storage systems solutions, drive-in drive through, it saves 50% time for operators. It uses the maximum storage capacity and electronically controls pallet loads.

PALLET RACKING SYSTEMS



- ✓ Mostly well known, economical and widely used conventional storage system.
- ✓ Pallet Racking Systems are built by putting two modules back-to-back and interconnecting them together.
- ✓ Each pallet can easily be placed and transported independently .
- ✓ Another important feature of Pallet Racking Systems is that they can be used in combination with other Rack systems to enable the products to be stored for different purposes.

DRIVE-IN RACK SYSTEMS



- ✓ The Drive-in Racking System is named as Drive-in, because pallets are inserted into the system by a forklift, which enables stacking of palletized products deeply.
- ✓ It is possible to products and unload your loads as a block.
- ✓ In this system, rails are used instead of beams for loading.
- ✓ In the Drive-in Racking system, single or double sided loading can be done according to the condition of the warehouse and the product characteristics (It can be used as FIFO - LIFO).

MEZZANINE SYSTEMS



✓ At the Mezzanine Racking Systems, platforms are created by using the rack upright. In this system, additional usage area is generated by the use of maximum height of the warehouse platform.

✓ Since the system of repository determines the number of stories in the warehouse, the System allows the height of the building to be used at the best level.

✓ Manual hand pallet trucks can be used on the walking platforms. All parts are dismantable and can be transported to other places when desired.

GRAVITY RACK SYSTEM



✓ Gravity Rack Systems consist of heavy reel grooves on the pallets to allow self-slipping towards the unloading direction by tilting. Since many channels are located side by side and on top of each other, height of the warehouse is optimally utilized. Loading and unloading ports are separated.

✓ In addition to storing, the rollers are carrying out duty of transportation. The Gravity Rack Systems warehouses are used in the shipping area for receiving or dispatch of the goods for intermediate storage and dispatch preparation. The use of shelves can be used with stackers, which are usually mushy or bifurcated. Manual pallet trucks can be utilized on the lowest floor where pallets are taken.

MINIRACKS



✓ Minirack Systems are dismantlable in structure, thus easy and quick assembly and disassembly operations can be done.

✓ It is an ideal solution for both storing archive boxes and exhibiting products in supermarkets.

✓ Diversity of construction materials and accessories ensures perfect compatibility of entire system to the warehouse.

✓ It offers an aesthetic appearance because of the quality material.

CANTILEVER RACKS



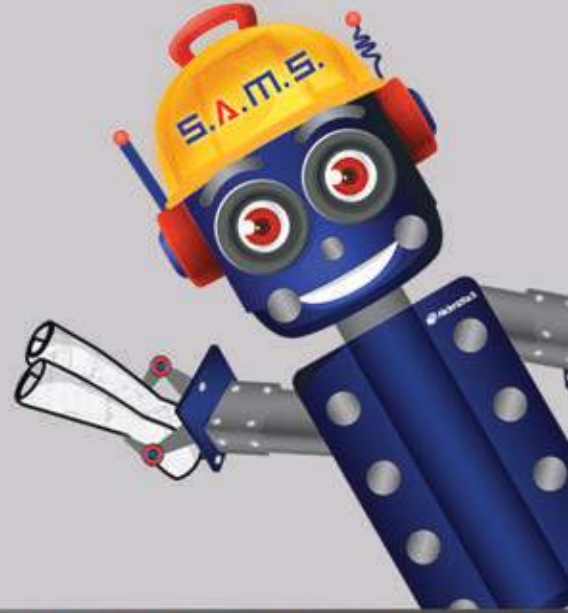
✓ Cantilever Racking Systems are mainly used for storing long items (profile, pipe, plastic, etc.). This system can be adjusted to the desired length with additional materials.

✓ It has an optimum construction, which enables storing goods side-by-side and continuously in different lengths. Uprights in the Cantilever Racking Systems can be used either as single-sided or double-sided. Desired system can be installed in both ways.

✓ Racks with cantilever arms are often used with front-fork or 4-way reach trucks. The use of a 4-way reach trucks for materials having large lengths' is inevitable to save on corridor widths. Nowadays, businesses use cantilever racking systems for medium and heavy loads in many fields.



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