

RACKS MATRIX
storage advanced solution



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مصنع إدماج الفضاء للصناعة

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



رؤية VISION

2030

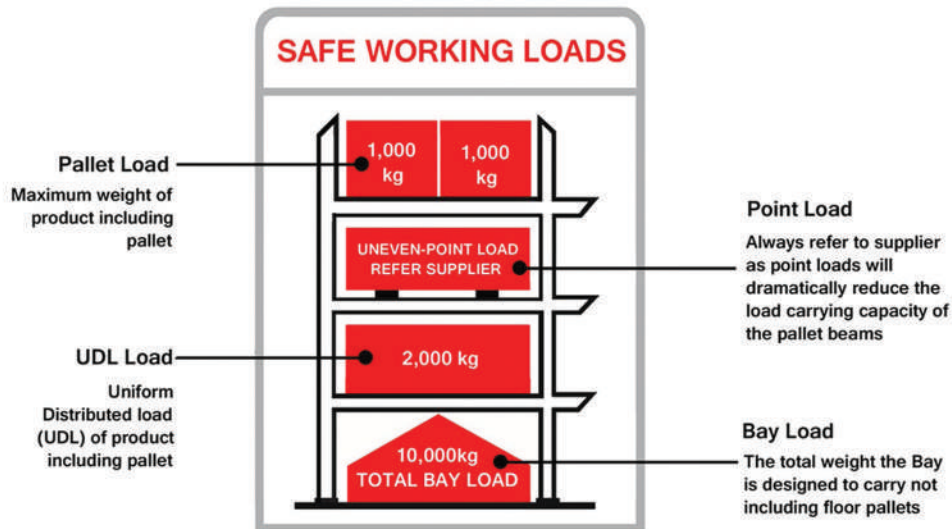
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

Our Clients



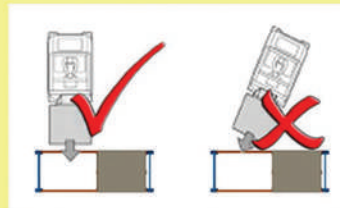
WAREHOUSE SAFETY

SWL Signs



ENTERING THE RACK

- To safely deposit or retrieve a pallet the forklift **MUST** approach the racking squarely and not at an angle
- **DO NOT** attempt to deposit or retrieve a pallet when the forklift is not aligned correctly
- **DO NOT** nudge a pallet to position it correctly in the rack



LOAD PLACEMENT

Incorrect placement of loads can be dangerous

Loads should be evenly distributed across the beam length

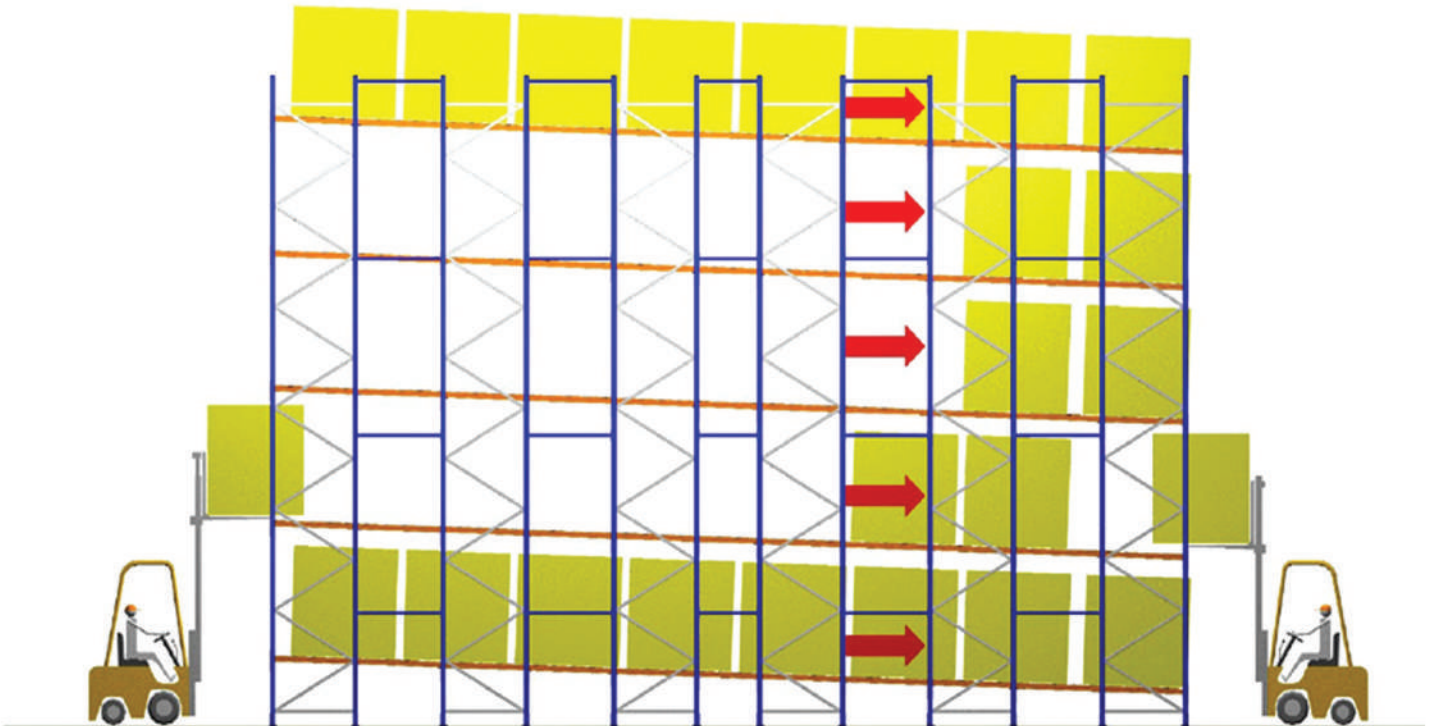
Pallets should be positioned correctly

Pallet weight should not exceed design load

Loads should be positioned evenly across the pallet



Flow rack System



Flow rack is also called pallet flow racking, whose rollers are fixed up in the beam of the shelf at a fixed gradient and then place the pallet in the higher side, so it will be fallen depending on its own gravitation. In order to control the pallet in a steady speed and avoid the collision, a set of damping system will be set up on the roller line at every certain distance since the faster speed pallet slide, the more the resistance that damped system caused. End portion separator system set up at the low end, to separate the two lowest pallets, so that the lowest end of the pallet can be successfully picked up.





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