Planning, Specifying And Ordering Your Palletflo® System

From the very earliest stage of planning your live storage system, Kornylak offers help in a variety of forms ~ advice, comparisons of storage forms, case histories, system layouts and actual tests. Tests run at Kornylak's facility are useful not only to demonstrate performance of special pallets or loads in a specific environment but also to determine the lowest cost rail capable of meeting all conditions.

Helpful data to speed up the advice process includes:

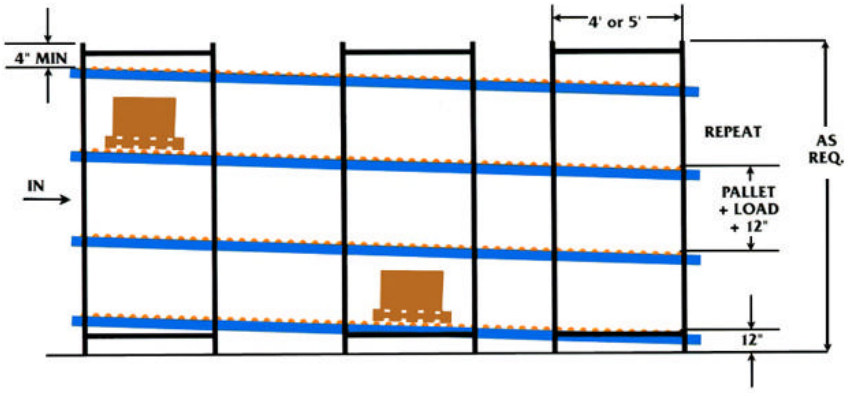
Pallet description ~ bottom board size, orientation and spacing.

Load description ~ weight, stability, height, overhang.

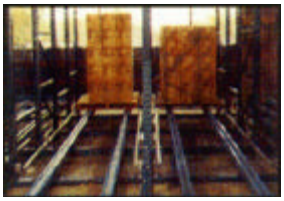
Environment ~ temperature range, moisture, dust.

Space ~ area, height, obstructions such as columns, ducts, pipes, exits.

Storage capacity desired ~ number of loads, bays wide, tiers high and length of lane and proposed method of replenishing and load removal.

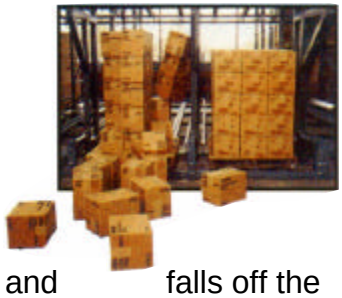


PALLETFLO®
Test Demonstration



A test demonstration illustrates the effectiveness of Palletflo® hysteresis wheels.

The Palleflo® rails are set at the same degree of slope and equipped with the same diameter wheels with the same durometer on same spacing. The rails on the right have Palletflo® urethane wheels, those on the left do not.



The uncontrolled load on the left accelerates continuously and falls off the pallet at the moment of impact. The controlled load on Palletflo® wheels on the right flows smoothly and comes to a safe, gentle stop.

Gravity Controlled
PALLETFLO®

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