

<https://rebstorage.com/videos/warehouse-layout-product-flow-options/>

Warehouse Layout & Product Flow Options

VIDEO TRANSCRIPT

Hi and welcome to this edition of Total Warehouse Tutorials. In this video we will discuss various warehouse layouts and product flow options.

Your warehouse product flow determines your overall productivity and efficiency. When designing the overall layout of your warehouse the shipping and receiving placement should be evaluated and chosen based on your available space, product throughput needs, and available resources.

Warehouse layout options to consider include U-shaped, I-shaped and L-shaped patterns.

A **U-shaped warehouse product flow** is the most common type of layout. In this layout the shipping and receiving docks are located next to one another, offering shared utilization of dock resources such as personnel and material handling equipment. This layout also minimizes product handling, offering high cross-docking capability.

I-shaped warehouse product flow and **L-shaped warehouse product flow**, also known as through flow, are similar in that the shipping and receiving areas are located on different sides of the warehouse. As a result, these require more available warehouse space than U-shaped layouts.

These layouts can be beneficial for certain operations. For example, warehouses that require heightened security can benefit from the separate “in” and “out” areas. I-shaped and L-shaped layouts can also provide larger sorting and storage areas for both shipping and receiving docks as well as allowing for isolated monitoring of each function.

That's it for this edition of Total Warehouse Tutorials. I hope you join us for our next one in which we will discuss various conveyor system types.

REB Storage Systems has engineered, designed, and installed warehouse solutions for many industries. We design every solution around each customer's unique operation and space. Whether your project is large or small, we have the expertise to ensure your next project is a success.

To learn more or get help with a project, email info@rebstorage.com or call (800) 252-5955.