



## Elevating Rack Guarding for Warehouse Pallet Racks

### Features and Benefits

U-bolt attachment makes setup with existing racks quick and easy.

Steel cable guides for smooth operation

Economical, durable, low maintenance design

### Industry Group:

Protective Guarding Manufacturing Association



*Pull rope raises/lowers safety gate*

### The Opportunity:

The challenge was to create a safety net barrier acting as a door to protect both products as well as employees in a warehouse setting. In addition the door needed to be accessible to the driver of a fork lift from the ground level.

A national auto parts retailer with thousands of stores across America and multiple large warehouses around the country needed an accessible netting system across the face of their pallet racks. The netting system needed to be fitted to the pallet racks that were already put in place at the warehouses.

Loose product on the pallet shelves had been falling into the aisles of the warehouse floor. This not only was dangerous for employees working on the floor below but it also damaged valuable auto part stock.

### The Solution:

Warehouse personnel contacted a local material handling dealer who then had their netting fabricator visit the warehouse and devise a solution to fix the problem.

Since the warehouse wanted to continue using the racks they had in place, the fabricators needed to create safety net doors to fit the pallet rack openings. These doors needed to be durable to withstand any force from pallets or products running into them when loading and unloading the shelves.

The solution was an easy to install sliding gate system that provided full access to the elevated rack bay. A simple pull rope opened and closed the gate from the ground. The new system provided unrestricted access and protection to the loading areas.

Two options for safety net doors were available to the warehouse in either a drop to close or drop to open configuration with a right or left hand pull.

The end result transformed the open pallet racks lining the warehouse into a gated safety net system that protects both the employees working below as well as the product on the shelves above.



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**InCord**

226 Upton Road  
Colchester, CT 06415  
1-800-596-1066  
netting@incord.com  
www.incord.com