

**The very first comprehensive bespoke netting solution that will successfully contain/restrain the fall-out or fall-through of pallets/goods on most adjustable pallet racking systems.**

## BACKGROUND

The Working at Height Regulations require employers to take steps to prevent people being injured by falling objects, and identifies the following as common causes of objects falling within the warehouse environment:

- Goods disturbed from a congested shelf.
- Goods pushed through the back of a racking location due to carelessly positioned stock or excessive stock levels.
- Goods falling from pallets during handling on a fork-lift truck.

The HSE Guide to Warehousing and Storage specifically advises that employers should take steps to prevent people being injured by falling objects.

Warehouse Partners recognise this requirement, and have developed a range of safety net solutions which can be economically and easily installed to most types of APR to protect individuals from falling items up to and including a loaded 1000kg pallet.

## TYPES OF INCIDENT

Working closely with our trade partners, Warehouse Partners have identified two distinct hazards when working with APR; fall-through and fall-out.

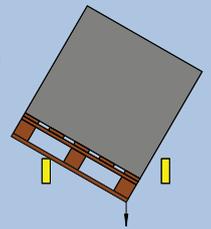
**Fall-through** occurs when a pallet is incorrectly loaded onto APR without any deck or other means of pallet support. This could be due to operator error, or by using an inappropriately sized pallet.

In this case the pallet falls into the bay between the beams, and usually results in the pallet and load coming to rest on the materials stored on lower levels, or goods scattering and falling outside the confines of the racking.

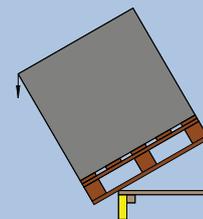
**Fall-out** occurs when a pallet falls from the rear of a single-sided APR run, often into a pedestrian or pick aisle. This is often due to operator error, e.g. when a second pallet is loaded into a full location and in particular, where a pallet support system (such as steel mesh, timber decks or pallet support bars) is being utilised.



Fall-through incident



Fall-out incident



The potential for a pallet to fall out of racking is increased when a pallet support system such as mesh/timber decks and pallet supports are used.



## OUR SOLUTION – RackNets™

Warehouse Partners offer three systems, each designed to fulfil slightly different end-user requirements, but sharing the same fundamental design concept and installation method.

### RackNets™ 2.3 Spillage Netting

RackNets™ 2.3 Spillage Net has been developed by Warehouse Partners to offer warehouse users an effective alternative to traditional steel mesh solutions.

Installed to contain stock (up to 50kg) falling from the rear of APR, RackNets™ 2.3 uses the same design principles as RackNets™ 3.0 and RackNets™ 5.0.

### RackNets™ 3.0 Containment Netting

RackNets™ 3.0 has been developed by Warehouse Partners to offer warehouse users an enhanced level of protection for the majority of racking applications where there is a risk of damage or injury caused by pallets falling from racking systems.

Installed to contain pallets and loads of up to 1000kg falling from the rear of APR, RackNets™ 3.0 uses the same design principles as RackNets™ 2.3 and RackNets™ 5.0.

### RackNets™ 5.0 Restraint Netting

Working closely with our customers, Warehouse Partners have identified a requirement for an enhanced level of protection in certain circumstances.

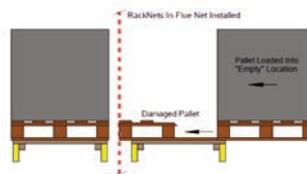
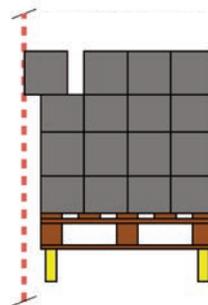
Offering the same design features as RackNets 3.0, this system will both contain and restrain a dislodged pallet or load of up to 1000kg, drastically reducing the likelihood of injury or damage to property.

### RackNets™ In-Flue Netting

Warehouse Partners have identified that in many warehouses there is a significant risk of stock or loaded pallets being pushed through from one aisle into an adjacent aisle.

RackNets™ In-Flue nets can be specified as 2.3, 3.0 and 5.0 systems, depending on the application and level of risk identified in the warehouse Risk Assessment.

**2.3, 3.0 or 5.0  
Back-of-Rack  
RackNets™**



**Call Us**  
**01925 715761**