

INDUSTRIAL RACK  
CONVEYOR  
TRUCK  
OIL PIT  
SPORTS  
CONSTRUCTION

SAFETY NETTING



MADE IN CANADA

MANUFACTURED BY



# CONTENTS



Engineered Systems

Meets or Exceeds all Safety Standards

Fire Retardant

Load Rated

Customized Netting Panels

Standard Rigging

- RackGuard Industrial Rack Netting..... 4
- Truck Netting..... 6
- Conveyor Netting..... 8
- Safety Statistics..... 10
- Oil Pit Netting..... 12
- Construction Netting..... 14
- Sports Netting..... 16
- Barrier Netting..... 18

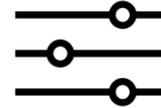
# INDUSTRIAL RACK NETTING SYSTEMS

## rackguard line of products

RackGuard netting is a cost-effective, engineered solution designed to make racking systems safer. RackGuard is installed on the back of storage racking to protect aisle ways, work areas, machinery, employees, and visitors from products that may become dislodged and fall to the ground below.

RackGuard is an engineered “system” consisting of load rated netting panels, custom engineered offset brackets, engineered frame extensions (when needed), aircraft cable, and related rigging hardware. Three distinct product lines include, Flushmount, Standard Offset and Standard Offset with Frame Extensions. Each netting panel is custom-made to accurately fit each and every different racking layout.

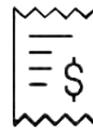
Made-to-measure netting panels will provide the safest option for back-of-rack protection, designed and tested specifically for industrial racking applications. RackGuard has multiple netting materials for different load requirements depending on pallet load weights. Each of these product lines come in various sizes and allow for a fully customized system that makes your racking system safety compliant (ANSI, OSHA, NFPA, FDA, etc.).



Customized systems that are fit to your racking system



Protects employees and visitors from injury or death from falling objects



Reduces the potential for costly fines and high insurance premiums



Load rated engineered system



# TRUCK NETTING SYSTEMS

column mounted, portable, free standing and wall mounted systems

Falls from flatbed trucks during loading and unloading operations are on the rise, in 2018 alone there were 17,060 injuries. Irregular materials such as steel, pipe, timber, unbalanced loads, and a lack of fall protection safety knowledge within the industry are the major contributing factors.

Companies are responsible for implementing effective flatbed safety strategies and fall protection equipment, not only for their employees but for truck drivers who are responsible for load securement/tarpping.

Slippery work surfaces, limited walking space and irregular shaped loads can be causes of a potential fall.

Liftsafe Fall Protection offers four versatile systems which address these factors.

- Column mounted systems mounted directly to your facility's existing columns depending on orientation.



Protects employees from injury or death from falls



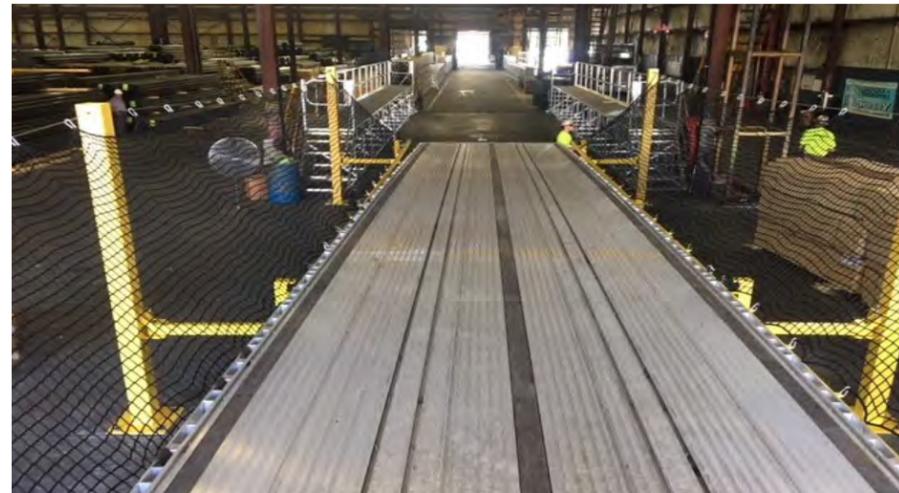
Reduces the potential for costly fines and high insurance premiums

- Portable systems that attach to a flatbed with pocket forks or a pivoting arm and integrate weighted bases with vertical columns.
- Free standing systems (pivoting arm or pocket forks) with columns mounted to your floor.
- Wall mounted systems that fill in the gap by mounting to the wall of your trucking bay.

These systems are designed to eliminate fall protection concerns and the need for extra training or PPE.



Column Mounted Truck Netting Systems  
Classic - TN-COL-4-6-53FT  
Flange Mounted - TN-FLG-6-8X1-2-53FT



Free Standing Truck Netting Systems  
Classic - TN-BASE-FREE-53FT  
Pivoting - TN-PIVOT-FREE-53FT

Portable Netting Systems  
Fixed Base - TN-BASE-PORT-53FT  
Pivoting - TN-PIVOT-PORT-53FT



Wall Mounted Truck Netting Systems  
Wall Mounted - TN-GAP-53FT





# CONVEYOR NETTING SYSTEMS

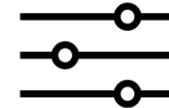
floor and ceiling mounted systems

Injuries and product loss relating to overhead conveyors cost employers millions of dollars annually. Protect your employees by installing conveyor netting systems to catch product from falling to the ground below.

Traditionally, the four main concerns with conveyor systems include:

- injuries or deaths from falling objects (including product and conveyor components)
- extensive product loss/damage due to falls
- damaged equipment due to product falls
- high insurance premiums

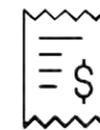
Our Conveyor Netting Systems have been engineered to address and eliminate all of these concerns.



Customized systems that are fit to your conveyor system



Protects employees from injury or death from falling objects



Reduces the potential for costly fines and high insurance premiums

# SAFETY STATISTICS

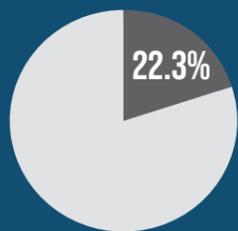
falling and struck by objects



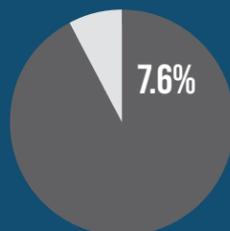
IN 2018 THERE WERE **349 FATALITIES** FROM TRAUMATIC INJURIES OR DISORDERS



**78 WERE CAUSED BY A FALLING OBJECT**



REPRESENTS **22.3%** OF ALL **TRAUMATIC FATALITIES**



REPRESENTS **7.6%** OF ALL **WORKPLACE FATALITIES**



\* Statistics taken from the Workplace Safety and Insurance Board

# NETTING

protecting people and products



Cost-effective safety solution



Meets or exceeds all CCOHS Safety standards



Reduces the potential for costly fines



Protects employees from injury or death



Safe and reliable engineered solution

BEING STRUCK BY AN OBJECT IS THE **3RD MOST DISABLING INJURY** IN THE WORKPLACE



**61,384 INJURIES** FROM BEING STRUCK BY FALLING OBJECTS OR EQUIPMENT

**1224 WSIB CLAIMS** FROM FALLS OFF OF TRUCKS

**1278 CONSTRUCTION FALL WSIB CLAIMS**

**1000s** of FANS **INJURED** EVERY YEAR BY FOUL BALLS AND FLYING PUCKS

**\$11,000+** PER MEDICALLY CONSULTED INJURY

**\$6,749,000,000** DIRECT COSTS IN **2015** ALONE



**AMP FINES** INCREASED MANDATE IN 2020

VERY SERIOUS VIOLATIONS

**NOW CARRY A \$15,000 MAXIMUM FINE**

CORPORATIONS MAY BE FINED UP TO

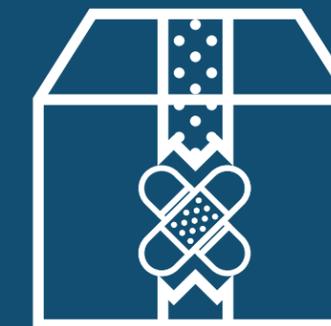
**\$500,000**

**LOST INVENTORY COST**

VALUE OF BROKEN MATERIAL / NET PROFIT % BEFORE TAXES



ADDITIONAL SALES NEEDED TO MAKE UP FOR BROKEN MATERIAL



# OIL PIT NETTING SYSTEMS

## fall protection for floor openings

Fall hazards are a major concern when an opening in the floor is not properly protected. According to Canadian fall protection regulations, such openings must be guarded or covered when not in use. Netting systems are a safe and effective solution that meet or exceed fall protection requirements.



Simple and quick installations with minimal modifications to existing bays



Protects employees from injury or death from potential accidents



Reduces the potential for costly fines and high insurance premiums

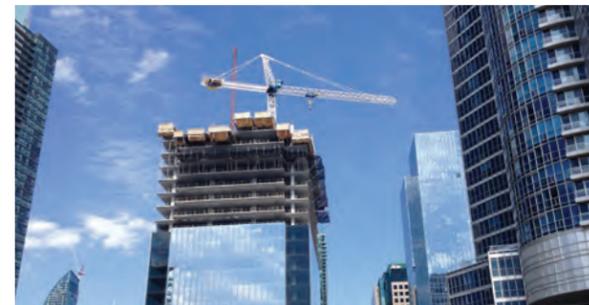
Oil Pit Netting systems are specifically designed to suit your existing service bays and provide a reliable solution with minimal impact on day-to-day operations.

Our unique design allows for easy movement of the netting and requires minimal modifications to the existing automotive service pits (some welding of lugs is required to install the cables).

When vehicles are not in the bay, the pit needs to be protected from potential falls.

Our customized system provides reliable and safe fall protection for employees and ensures compliance with ANSI and Canadian requirements, eliminating the risk of expensive penalties.





# CONSTRUCTION NETTING SYSTEMS

## combined protection

Engineered netting systems designed for high rise construction. These systems utilize a combination of personnel and debris nets to provide fall arrest protection for employees working at heights and debris containment protecting bystanders below.

Fall-related and struck-by-an-object workplace accidents are the 2nd and 3rd leading causes of on the job injuries and fatalities. Every day, workers are at risk without adequate equipment, training, and prevention systems in place.

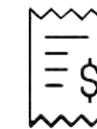
Each construction netting system is two nets in one. One that serves as a fall arrest system with a second, finer mesh that catches debris and tools from falling to the ground.



Combined system that satisfies ANSI and Canadian regulations



Protects employees from injury or death from falls



Reduces the potential for costly fines



Protects passersby from injury or death from falling objects

# SPORTS NETTING SYSTEMS

## divided attention

A complete line of indoor and outdoor sports netting designed to keep facilities, participants and bystanders safe. Our Canadian-made netting solutions meet rigorous quality control procedures from our in-house engineering team.

All netting systems are designed to meet or exceed ANSI and Canadian regulation requirements.

A tragic accident at a Columbus Blue Jackets game in 2002 prompted the NHL to change its policy to include netting at the ends of all rinks. In a Bloomberg study done in 2014, an average of 1750 fans were injured every year by foul balls in MLB ballparks.

As the injury rates of sporting event participants continue to rise, the expansion

of protective netting is a necessity to ensure all participants' safety.

- Protective netting
- Netting enclosures
- Dividers
- Perimeter netting
- Catch barriers

These cost-effective solutions drastically reduce the risk of damages and lost equipment while keeping participants and bystanders safe from harm.



Systems satisfy ANSI and Canadian regulations



Protects bystanders from injury and property from damage



Reduces the potential for costly litigation



Baseball Netting Systems



Golf Netting Systems

Hockey Netting Systems



# BARRIER NETTING SYSTEMS

protection and access control



Barrier netting systems provide protection against falling objects along walkways or near workstations. Not only will these systems protect employees, but they also control access to specific areas.



As warehouses grow in size and space is at a premium, more companies are forced to maximize product storage by using available vertical space.

Stacking products to maximize vertical space presents a safety risk as it does not utilize storage racking. If one of these stacks collapses or is knocked over by a forklift, the results can be catastrophic.

Barrier netting systems come in both vertical and horizontal formats customized based on the length and height of coverage and pallet, tote, or box weight.

Freestanding, floor-to-ceiling posts or attachments to existing rack systems are engineered and designed for each specific application.



Protects passersby from injury or death from falling objects



Systems satisfy ANSI and Canadian regulations



Customized systems that are fit to your specific requirements



MADE IN CANADA

