Industrial
Rack Guard Safety

INCORD

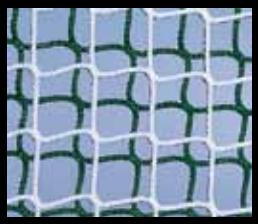
Our Sure-gard™ industrial rack guard systems are ideal for single racks and gravity-flow racks in any type of warehouse, distribution center, or manufacturing environment. They help bring your operation into compliance with OSHA regulations.

InCord's experienced and friendly staff is available to help you with your custom rack guard netting systems. Help lower accidents by protecting staff and customers from falling objects or stock that may fall off pallet racks, mezzanines, conveyors or shelves.

We have material handling netting and hardware for all warehouse and material handling applications. Our rack guard can be installed vertically or horizontally, below conveyors, above sorting lines, on the sides, rear or front of racks – anywhere you need to reduce product loss and keep people safe.

Key Applications:

- *Single storage racks with loading on one side.*
- *Horizontal pallet flow systems where fall risk is higher.*
- *Flue space voids between back to back racks.*
- *Conveyor guards to protect workers and stock.*



A safe working environment isn't just a good idea, it's the law.

InCord's industrial safety systems help you comply with federal and state regulations.

It also adheres to loss prevention strategies insurance companies believe will lower your risk – including legal risk.

InCord • 800.596.1066 • incord.com

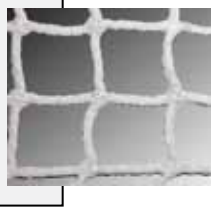
Sure-gard™ Industrial Rack Guard Systems

The InCord Sure-gard Industrial Rack Guard System is designed with the highest degree of safety in mind, using the highest grade materials within the industry. Safety net panels are bordered with synthetic rope and secured to an external wire and metal framework with wire clips and ties spaced every 12 inches. Structural hardware including extensions, angles, mounting brackets, turnbuckles and eyebolts are manufactured from heavy gauge steel and protected with galvanized or powder coat finishes.

Sure-gard is supplied in a variety of mesh sizes and strengths from 500 ft-lb light load capacity netting for small package protection systems to 6000 ft-lb heavy mesh safety netting for full pallet protection.

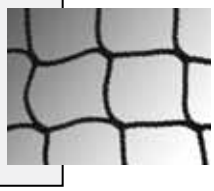
Netting Specifications for M-250

Style: Raschel Knotless Netting
Fiber ..... High Tenacity, Polypropylene (HTPP)
Cord Diameter .... 1/16 inch (1.8 mm)
Mesh Size..... 1 inch (25 mm) square opening
Load Test, Max ... 500 ft-lb (678 N-m)
Weight ..... 0.0245 lb/ft^2 (120 g/m^2)
Melting Point..... 320°F (160°C)
UV..... Extra UV Stabilizers added
Color ..... Black (-06) or White (-02)



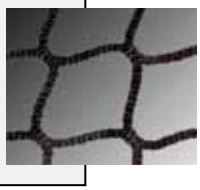
Netting Specifications for M-500

Style: Raschel Knotless Netting
Fiber ..... High Tenacity, Polypropylene (HTPP)
Cord Diameter .... 3/32 inch (2.3 mm)
Mesh Size..... 1-3/4 inch (45 mm) square opening
Load Test, Max ... 500 ft-lb (678 N-m)
Weight ..... 0.0176 lb/ft^2 (86 g/m^2)
Melting Point..... 320°F (160°C)
UV..... Extra UV Stabilizers added
Color ..... Black (-06) or White (-02)



Netting Specifications for N-820H

Style: Raschel Knotless Netting
Fiber ..... High Tenacity, Polypropylene (HTPP)
Cord Diameter .... 3/16 inch (5 mm)
Mesh Size..... 2-1/2 inch (65 mm) square opening
Load Test, Max ... 6000 ft-lb (8136 N-m)
Weight ..... 0.0528 lb/ft^2 (258 g/m^2)
Melting Point..... 320°F (160°C)
UV..... Extra UV Stabilizers added
Color ..... Black



Netting Specifications for M-1250

Style: Raschel Knotless Netting
Fiber ..... High Tenacity, Polypropylene (HTPP)
Cord Diameter .... 1/8 inch (3 mm)
Mesh Size..... 2 inch (50 mm) square opening
Load Test, Max ... 1500 ft-lb (2034 N-m)
Weight ..... 0.0303 lb/ft^2 (148 g/m2)
Melting Point..... 320°F (160°C)
UV..... Extra UV Stabilizers added
Color ..... Black (-06), White (-02)
Grey (-65), Yellow (-05), Tan (-08)

Netting Specifications for M-3000

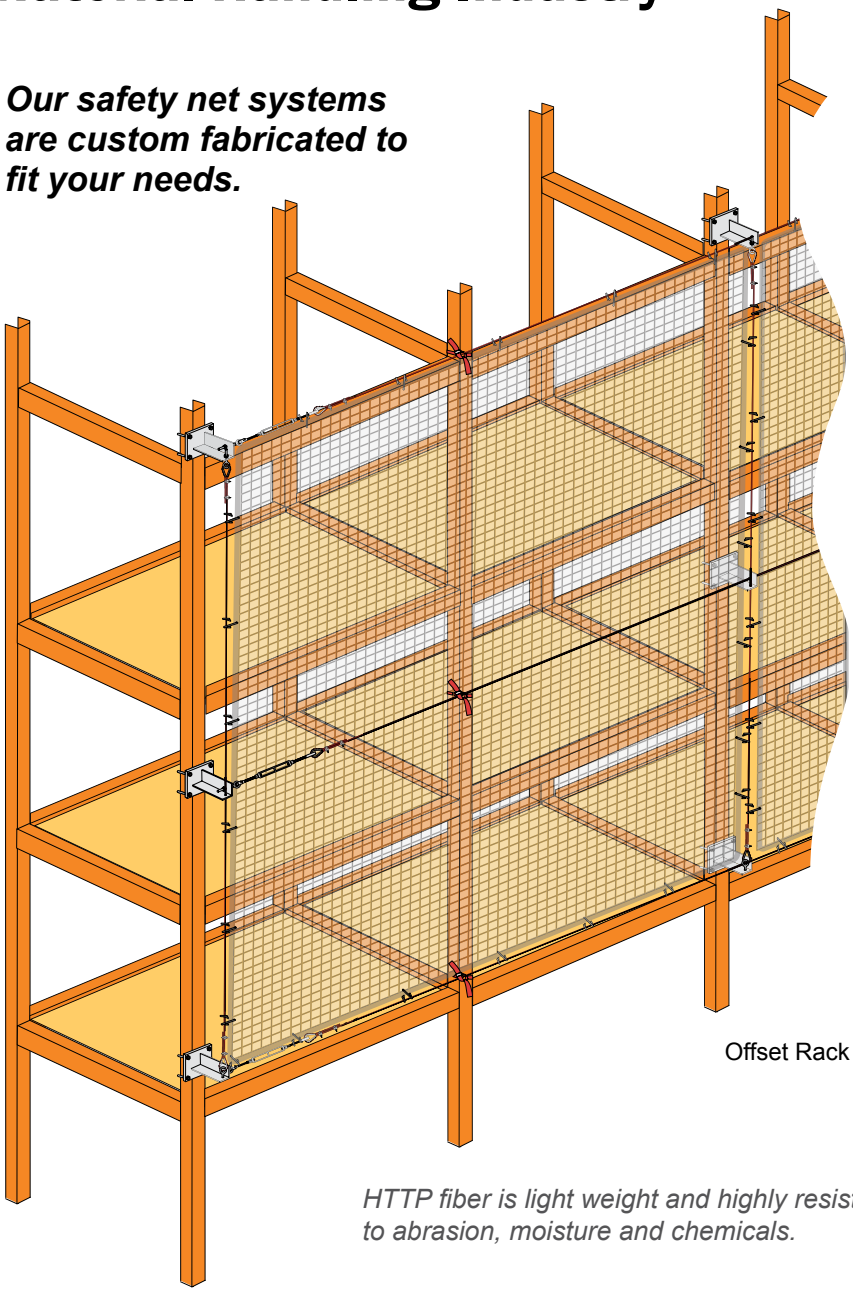
Style: Raschel Knotless Netting
Fiber ..... High Tenacity, Polypropylene (HTPP)
Cord Diameter .... 3/16 inch (5 mm)
Mesh Size..... 4 inch (100 mm) square opening
Load Test, Max ... 3500 ft-lb (4746 N-m)
Weight ..... 0.0381 lb/ft^2 (186 g/m^2)
Melting Point..... 320°F (160°C)
UV..... Extra UV Stabilizers added
Color ..... Black (-06) or Orange (-03)

Call InCord for all your netting needs at 1-800-596-1066

Safety Netting Solutions for the Material Handling Industry

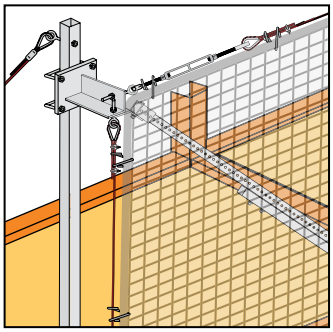
INCORD

Our safety net systems are custom fabricated to fit your needs.

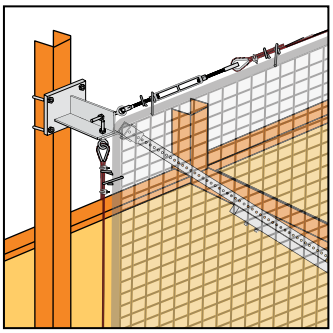


Offset Rack Guard

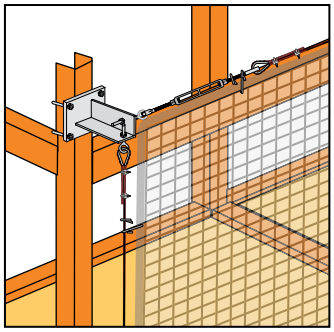
HTTP fiber is light weight and highly resistant to abrasion, moisture and chemicals.



Extension Offset with Bracing



Offset with Bracing



Standard Offset

Horizontal Pallet Flow System

Ordering Information 1-800-596-1066

Determine your needs and safety requirements including –

- The type of load and weight that must be secured.
- Offset or flush mounting, vertical extensions if necessary.
- If offsets are required to accommodate shelf overhang, determine the distance needed between the rack and net. Flush mount (one inch offset) and six inch offset are standard. Other offsets are special order.
- The number of bays, type of rack, length and width of the system.

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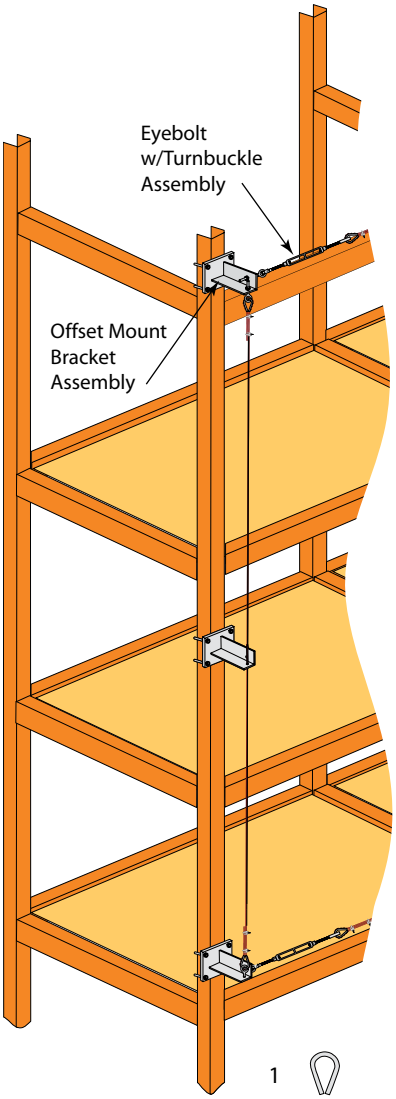
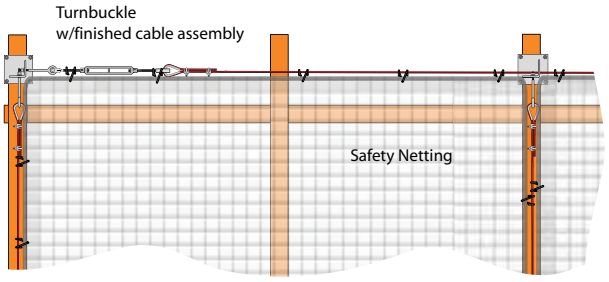
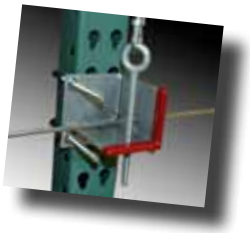
Rack Guard Safety Protection improves productivity and reduces downtime from injuries and clean up.

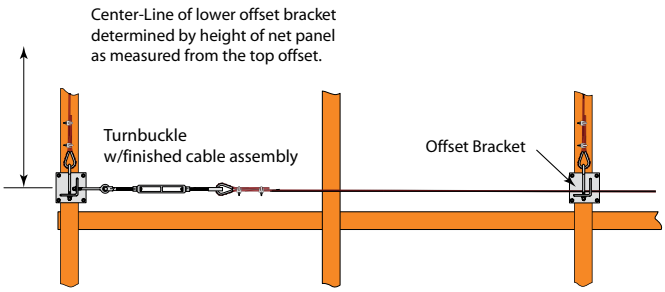
Easy to install, low maintenance, low cost.

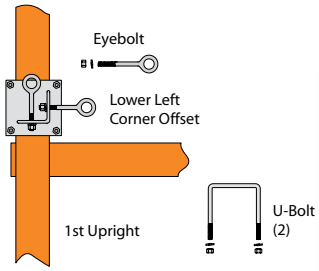


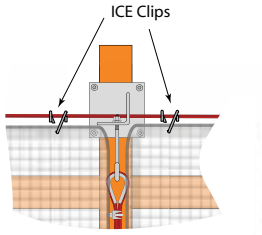
OSHA

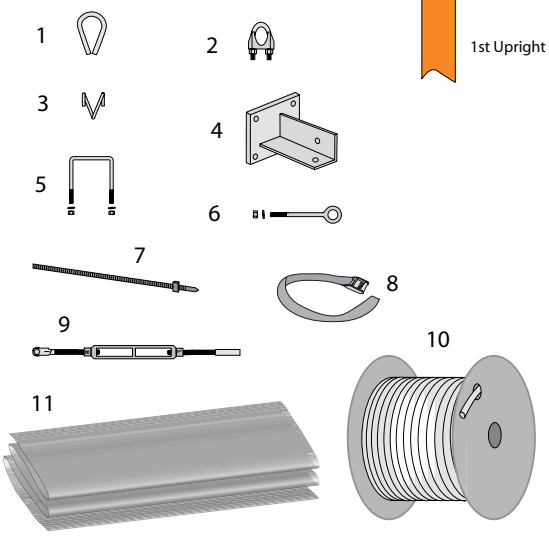












Typical Offset System Components

1. Thimble, one per cable end
2. Wire Cable Clamps, two per cable end
3. ICE Fastener Clip
4. Offset Bracket, 1”or 6” offset
5. U-Bolt, two per bracket
6. Eyebolt
7. Nylon Cable Tie
8. Tension Strap
9. Turnbuckle
10. Wire Cable
11. Net Panels

Call InCord for all your netting needs at 1-800-596-1066

Custom Safety Netting Solutions

InCord is an industry leader for Industrial Rack and Conveyor Guard systems.

Each model in our Sure-gard™ series has been tested under the supervision of an independent engineer using ANSI A10.11 test standards and methods for fall protection. Each test is a dynamic test and our Rack and Conveyor Guard is rated in foot-pounds (ft-lb).

Although no specific industry test standards exist for testing Rack and Conveyor Guard, InCord uses this stringent ANSI test method and a 2x safety factor to help you provide the best protection for people and products. For instance, M-3000 is rated at 3000 ft-lb and has been dynamically tested to at least 6000 ft-lb.

Elevated
Rack Guard

Rack Guard Applications

Single Racks – where there is loading or unloading from one side, it is especially important to have a Sure-gard mesh system installed. Protect areas of heavy pedestrian traffic or work stations from falling inventory.

Horizontal Pallet Flow – where employees are working and the risk of injury is higher from excess or reserve stock stored above in standard or push back racks.

Flue Spaces – between back-to-back racks. Many customers experience product loss when cartons fall down into the flue space.

Mezzanine Guards

Safety netting is used to fill open spaces between the top rail and kick plate protecting personnel and inventory from accidental falls through an unsecured rail.

Conveyor Guards

With any overhead conveyor system the dangers to workers and potential losses from falling stock are real and ever present. These dangers can be reduced or prevented with a Sure-gard safety net system installed beneath the conveyor.

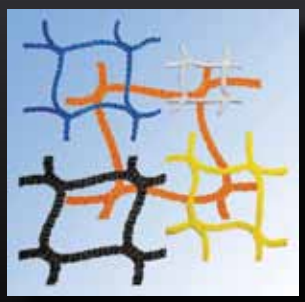
Call InCord for all your netting needs at 1-800-596-1066

When we say custom – *we mean netting systems designed specifically to meet your requirements.*

You can get stock sized safety netting right off our shelves, but with InCord you never have to compromise. We'll customize your safety system to fit the job exactly and we'll get it to you in a timely fashion with turnarounds within just days of order placement.

At InCord we believe in doing business on a person-to-person basis. Our experienced safety professionals will guide you through the order process, help you determine your netting requirements and help design a system that's right for you. Our job after all, is to protect your world.

InCord HTPP synthetic mesh is available in a variety of mesh strengths, colors and diameters.



Safety is good business.

Visit our website at incord.com

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INCORD

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ISO 9001

InCord is an ISO 9001 registered company operating within a total quality environment.

Cage Code No. 1NPR7

Custom Safety Netting Solutions