RackGuard Installation Methods & Guidelines

RackGuard is a black polypropylene mesh used to protect people and products. RackGuard provides economical fall protection adjacent to work areas and walkways.   This versatile mesh can be pre-cut into sheets or custom sizes in our factory, or easily trimmed on-site to meet your specific dimensional requirements.   Installation typically requires cable ties and shears or tin snips. Edges of mesh can scratch skin – we recommend work gloves when handling.

RackGuard is easy to install using standard cable ties. The tensile strength of the cable tie is critical to achieve the performance requirements of the installation. We recommended 175-lb cable ties for most applications. Select a cable tie length that easily wraps around the rack or frame (175-lb ties at 24" length are available from Industrial Netting).

Wrap tie around beam and through mesh …….... Pull tie tight around beam ……… Remove excess with side cutters

Flush with Cross Beams and Uprights

1) Place the RackGuard roll or sheet on the floor parallel to the section of rack to be covered.
2) Pull the end of the roll to the top of the rack. For best results, wrap the RackGuard grid around the top beam.
3) Tie the center and two ends initially in order to hold the grid in place. Pull the grid taut and secure with cable ties.
4) Continue to install the cable ties at least every 12" working from the top down and pulling the mesh snug as you go.
5) Once the mesh is completely secured any excess material can be trimmed using a scissors or tin snips. Continue to the next section of rack and repeat the procedure.
6) If the sides of the grid are unsecured to a post or beam, overlap sections and secure sections together using cable ties. For optimal strength and appearance, RackGuard should be secured at least every 12".

Off-Set from Rack

If pallets are to overlap the cross-beams use pallet stops and off-sets to secure RackGuard grid at the prescribed distance away from uprights and cross-beams.   Installation procedure follows the steps described above. RackGuard is typically secured to the pallet stops and off-sets. Some installers prefer to weave cables through the grid openings. Cables are then secured to the off-sets to provide desired clearance for pallets.

Notes:

- RackGuard is designed for vertical applications on shelving and racks as a containment net.
  DO NOT use for horizontal applications such as catch nets or any other form of passive protection.
- RackGuard is also suitable for end-of–aisle applications, shelf dividers, and lighter duty box applications.
- RackGuard can be cut to specific sizes at our factory to minimize onsite labor and simplify installation.

Industrial Netting makes no representation, guarantee, or warranty, expressed or implied, for the merchantability which extends beyond the description for the proper use, installation, inspection, and maintenance of this product.

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6/08