

Nixalite® Project Case History

Project Case History

Name: Shipping Dock Retail Outlet Center

Location: Moline, Illinois

Installer: River Valley Wildlife Specialists

Product: Nixalite's K-Net HT Bird Netting



This is the story of a bird infested truck dock, exasperated owner, skilled installers and Nixalite's premier bird exclusion netting.

Purpose:

To stop birds from getting into the protected steel framing under the shipping dock canopy.

Problem:

Pest birds were landing, roosting and nesting in the structural framing, pipes and electrical service boxes all protected by the overhead canopy roof. Long term infestation had taken a toll; the surfaces under the canopy roof were heavily contaminated with ugly, corrosive and toxic bird droppings and debris.



A pigeon can generate 25 lbs of droppings per year. If you multiply that by 20 - 30 birds in an average flock, things can get ugly quick.

Each shipment or delivery of goods had to run the gauntlet of bomber birds above and bird waste underfoot. Bird droppings can be a serious health risk to those on and around contaminated surfaces. If allowed to accumulate, this corrosive mess can stain or destroy all types of surface materials - even structural steel. The property owner had enough and contacted River Valley to see what they could do about the problem.

Solution:

Once on site, both Jesse Borkhart and Jason Harkness of River Valley Wildlife Specialists knew that a full bird netting enclosure was the best method for effective and long term bird exclusion. River Valley turned to Nixalite of America Inc for their ideas on how to best accomplish the netting enclosure.



The skilled installers at River Valley Wildlife Specialists had worked with Nixalite's K-Net bird netting before. With help from Nixalite, they formed an installation plan and followed it all the way to completion with very few alterations.

After reviewing the dimensions and photographs taken by River Valley, Nixalite of America Inc provided a written quote for the materials needed and a few drawings to illustrate the suggested netting and cable positions for the shipping dock canopy. Nixalite of America Inc recommended the **K-Net HT Bird Exclusion Netting** and **Tensioned Perimeter and Support Cable System** to hold the netting in place.

- Continued on the next page -

**If you have any questions or would like more information, please contact Nixalite of America Inc
Nixalite® of America Inc - www.nixalite.com - P 800.624.1189 - F 800.624.1196**

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Made exclusively for Nixalite of America Inc, each strand of K-Net HT has a knotted breaking strength of 75 pounds per 12 ply strand and is the strongest HDPE netting available. The Tensioned Perimeter and Support Cable System was recommended because it provides the most stable and longest lasting method of anchoring bird exclusion netting.

Instead of just stopping the net at the back wall, River Valley continued the netting down the wall so all of the pipes and electrical boxes were inside the netting enclosure. This effectively ended the birds infestation of the truck dock canopy and made it a less risky proposition to load and unload trucks (without getting unloaded on by the birds).



Before the netting, birds used the shipping dock as their home. Their droppings made the dock a contaminated mess. After the netting installation the birds are gone, the mess is gone and product deliveries don't have to run the gauntlet of birds above & droppings below.

For most of the installation, the bird netting and tensioned cable system would be installed just below the lowest horizontal framing of the canopy. Installing the netting across the bottom of the framing sealed off the majority of landing, roosting and nesting areas under the canopy roof. This job had a unique facet in that for several feet down the rear wall, there were bundles of electrical conduit and junction boxes that the birds had colonized as well.



The netting was run several feet down the back wall to enclose the electrical conduit that birds were using as staging perches

Summary:

The shipping and receiving dock required a long-term bird control system that could keep pest birds out of the open framing, electrical boxes and conduit under the dock canopy. It was determined that the K-Net HT Bird Exclusion Netting was the best fit for the job. Using info supplied by River Valley, Nixalite of America Inc put together a plan of action and River Valley Wildlife Specialists installed the bird netting enclosure skillfully showing the attention to detail that successful installations require.

Contact Nixalite:

Since 1950, Nixalite has offered quality bird and animal control products for businesses and homeowners around the world. If you have need of humane control, contact Nixalite of America Inc first - **we are at your service!**

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