

Nixalite® Project Case History

Project Case History

Name: Chicago Cultural Center

Location: Chicago, Illinois

Architect: Holabird & Root

Purpose: To prevent pest birds from ruining the freshly renovated exterior surfaces and to maintain a healthier environment around the building.

Problem:

JHolabird & Root had to convert the 1892 Chicago Public Library into a modern cultural center while maintaining the building's historic beauty. An old, ineffective bird repellent gel had seeped into the limestone, badly staining the limestone surfaces. Since the building is an historic landmark; this sticky gel had to be cleaned without damaging the surface. Numerous ledges made ideal roosting sites while intricate frieze work under the cornices had fallen victim to decades of bird waste and pollution.

The project scope included:

- Cleaning the exterior limestone and interior marble.
- Restoring interior mosaic floors.
- Restoring building finishes to their 1892 appearances.

Solution:

After careful cleaning of the old repellent gel and the dark stains left behind, Holabird & Root decided on which bird control was best suited for this project.

Premium Nixalite Bird Spikes were chosen to prevent birds from roosting on the ledges, some of which were 12" wide in places. A fine mesh netting was to be used to enclose mullioned windows over double door entrances as well as the buildings amazing frieze work.

The architects chose the Premium Nixalite Bird Spikes because they are proven effective, long lasting, durable, inconspicuous and virtually maintenance free. While the netting will need replacing every few years, the



Premium Nixalite Spikes



Chicago Cultural Center in downtown Chicago

Nixalite spikes will never need replacing. Since the Cultural Center was designated an historical landmark, the limestone facing had to be protected against future deterioration and erosion. Nixalite planning specialists helped the architects avoid another problem: the danger of water leaking into the holes drilled for the installation hardware. A special silicone adhesive was used, eliminating the threat of water damage for the historical landmark.

Some of the ledges to be protected with the Nixalite were 12" wide, which called for multiple rows of spikes. Nixalite provided the gap free protection deemed necessary to prevent pest birds from returning.

End Results:

The installation continues to be a success. To this day, the Premium Nixalite Bird Barrier Spikes installed on the Chicago Cultural Center continue to provide effective and long lasting control of pest birds on all properly installed surfaces.

Summary:

Nixalite manufactures the world's best bird barrier designs. To get the best from the best, each installation must be thoroughly planned and properly installed. The combined planning and design efforts of Holabird & Root and Nixalite of America Inc made for a successful installation of the Premium Nixalite Bird Spikes.

If you have any questions or would like more information, please contact Nixalite of America Inc



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