

Project: Department of Sanitation
of New York Garage
Location: Manhattan, NY
Architect: Dattner Architects
Products: Sunshade Louvers

About the Project

New York's Department of Sanitation needed to discreetly house their assembly of trucks in a high-end Manhattan neighborhood. Hiding 150 garbage trucks from view along with providing spaces to maintain them wasn't an easy feat, and battling dissent from neighbors also added to the challenge.

Design Goals

Combining three separate district sanitation garages and equipment into a singular home that wouldn't visually disrupt the neighborhood was the main concern for Dattner Architects. The 425,000 square-foot building was guaranteed to be noticed, so they wanted to create a design that downplayed its utilitarian side and focused on the appearance and functionality of the sanitation garage.

Results

Dattner Architects enclosed the structure in fritted glass and our perforated aluminum sunshade louvers to reduce what could've been an eyesore into the New York's Department of Sanitation garage.

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At a Glance:

CS' sunshade louvers elegantly hid the New York Department of Sanitation's 150 garbage trucks with a custom design in a sleek, heat-reducing and daylight-encouraging way.



A full-scale prototype of the louvers was displayed at our New Jersey headquarters and reviewed by Dattner, Manhattan District Services personnel and city officials before we manufactured 2,750 custom blades. This custom design reduces solar heat gain and enhances the natural daylight entering the building. The garage, enclosed with fritted glass and CS Perforated Aluminum Sunshade Louvers, is now an interesting focal point. The perforation size, and pattern of the CS Sunshade Blades, was a critical consideration to reduce the overall apparent bulk of the building. Over two thousand operable, perforated metal louvers are featured on the building. Our collaboration with Dattner Architects led to a widely-accepted and award-winning design for the sanitation garage, fulfilling the design goals on all levels.

