

## National Audubon Society Headquarters New York, New York

Client - National Audubon Society Representative Office - Air Distribution Enterprises Architect - FX Fowle LEED Certification - LEED Platinum Certified

#### **ABOUT THE PROJECT**

The National Audubon's Society new headquarters in New York City, New York is an impressive loft-style office. This 28,000 square foot LEED Platinum Certified green workspace incorporates many sustainable design elements throughout. Designed by FX Fowle, the office space utilizes many innovative systems to ensure greater energy efficiency, waste management and reduced water consumption.

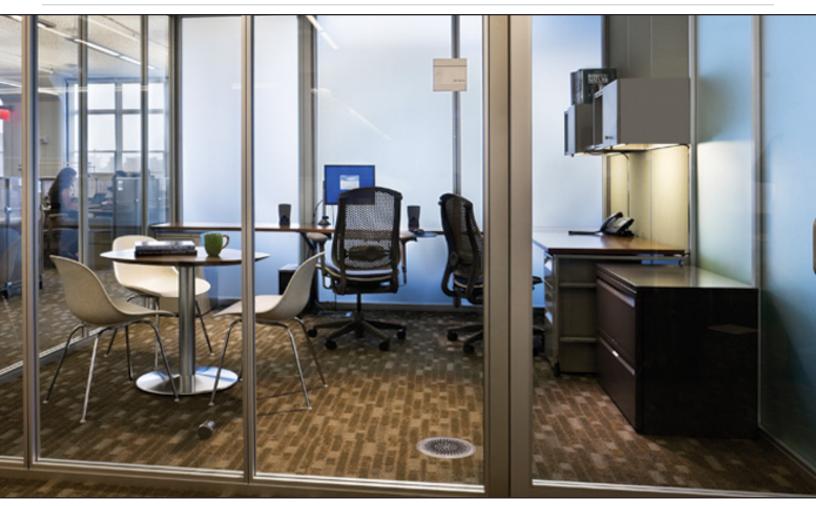
The open floor plan is complimented by large windows which allow natural light to penetrate the area from all sides. This combined with the daylight harvesting system helps reduce energy usage and creates a higher level of energy efficiency. Several pieces of furniture were created from recycled content wood that was either salvaged or certified by the Forest Stewardship Council. Cork and bamboo can be seen throughout the facility as well. Also, the water system is managed by using low flow automatic fixtures. clever. creative. comfort.





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### THE TITUS SOLUTION

Not to be overlooked, the HVAC system was extremely innovative as well. The Titus UnderFloor Air Distribution (UFAD) system was selected to be the primary source of airflow for the new headquarters with the TAF-R diffuser leading the way. The TAF-R diffuser is a round underfloor product that is architecturally pleasing and designed for use in high induction raised floor applications. It is constructed of a high impact, polymeric material that's durable enough to resist foot traffic. The diffuser now has the fastest installation in the industry with the new innovative spring clip design and it can be easily relocated to another location simply by relocating the floor panel it is installed in. The TAF-R diffuser is also a GreenSpec Listed product.

Other Titus products featured in the new office are the CT linear bar diffuser and the 300/350R grilles. The CT is designed for both heating and cooling applications and works in supply as well as return. It is available in eight different core styles plus a wide selection of frames and borders. These diffusers can be used for ceiling, side wall, or sill installations. The CT and the 300/350R grilles compliment the underfloor system and provide the necessary airflow for the open office environment.





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#### THE END RESULT

The design for the new National Audubon Society Headquarters was inspired by their previous facility and their mission - to 'protect and restore vital ecosystems, and to ensure a healthy environment for people, wildlife, and the earth's natural resources.'





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## **Titus Products List**

TAF-R	СТ	300/350R
The TAF-R is designed for application in underfloor air distribution systems. All components are con- structed of a high-impact polymer material that is designed to resist damage from traffic.	Titus CT linear bar dif- fusers are designed for both heating and cooling applications, supply as well as return.	Titus' 300 / 350 series grilles define the standard for the industry. With high quality and competitive pricing these grilles form the back bone of a standard offering that will meet any application requirements.

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