

CASE STUDIES



UNITED NATIONS SECRETARIAT BUILDING

United Nations Plaza · New York, NY 10017

UNITED NATIONS

Application:	Renovation
Sector:	Commercial
Market:	Office
Fabricator:	Mariak
Architect:	HLW Architects
Dealer:	City View Blinds
Contractor:	Skanska
Motors & Qty:	Sonesse® 30 RS485 Quantity 5000
Controls:	350 motor control panels 1,000 Somfy Digital Network RS4.85™ Digital Keypads

The Challenge:

In the United Nations Secretariat Building, Somfy was challenged to scale a solution to an enormous office space where several thousand blinds over dozens of floors would be automated to provide glare control throughout the day and also allow local control to the building's occupants.

The Solution:

Mariak provided window blinds that were installed by City View Blinds and commissioned by Somfy Systems for the 2012 renovation of this iconic building in New York City. The blinds are automated on the Somfy Digital Network RS4.85™ and move to a timed schedule based on the path of the sun with input from Somfy Sunis WireFree™ sun sensors, providing maximum natural light while eliminating bothersome glare for UN employees.

Benefits:

Intelligent keypads were installed for each motorized window treatment, enabling office personnel to choose from five different preset slat angles, or close them completely. Janitorial services have easy access to intelligent keypads that will bring the blinds up completely for ease of cleaning and maintenance. During off hours, the motorized treatments revert back to the automated mode that reacts to the time of day and sunlight levels, ensuring the most efficient system operation throughout the building while being easily adjusted for personal preferences.

