

Guardian Solutions

Case Study Using Guardian SunGuard Advanced Architectural Glass

February 2014



510 MADISON

NEW YORK, NEW YORK

510 Madison in New York City is a 30-story, 350,000 SF Class-A office building that is gold certified by the U.S. Green Building Council's Leadership in Energy and Environmental Design program.

The five-story base anchors the 25-story tower with a gravity transfer truss and scenic roof terrace at the sixth floor. This modernist tower with clean façade lines and flexible interior spaces includes a health club for office tenants, a restaurant and retail space on Madison Avenue.

Guardian SunGuard AG 43 high-performance glass is an important factor in 510 Madison's LEED certification: It contributes to the reduced solar heat gain with outstanding solar energy control and provides a neutral appearance.

Both the base and tower are clad in SunGuard AG 43, and are meticulously detailed to seamlessly unify the building. The building's floor-to-ceiling glass curtain wall was designed to maximize the natural light stream into the building's interior spaces.

The Glass

Guardian SunGuard
AG 43

Architects

SLCE Architects,
New York, New York
Moed de Armas &
Shannon Architects,
New York, New York

Guardian Select Fabricator

JE Berkowitz, LP
Pedricktown, New Jersey

Glazier

Permasteelisa,
Windsor, Connecticut

Photo: David de Armas Photography

BUILD WITH LIGHT



**GUARDIAN
SUNGUARD®**

ADVANCED ARCHITECTURAL GLASS

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