



Green School Building
New Construction

**COOPER, ROBERTSON
& PARTNERS**

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Alexander Cooper, FAIA
212/247-1717

DESIGN TEAM

Ambrosino de Pinto & Schmieler, Mechanical, Electrical, Plumbing Engineers
Severud Associates, Structural Engineers
Quennell Rothschild & Partners, Landscape Architects
Tishman Construction Corp., Construction Manager
Viridian Energy and Environmental, Sustainability Consultant
Kugler Tillotson Associates, Lighting Consultant

OWNER/CLIENT

Ethical Culture Fieldston School
Riverdale, NY
Mark J. Stanek, Head of School
212/712-6228
Type of School and Grades Served:
Independent Middle School, 6-8
Capacity: 400 students
Size of Site: 16 acres
Area of Building:
47,225 square feet
Volume of Building:
598,100 cubic feet
Space per Student:
118 square feet
Cost per Student: \$51,375
Square Foot Cost: \$435
Cost of Construction:
\$20.6 million
Total Project Cost: \$24.3 million
Contract Date: May 2003
Completion Date: Sept. 2007
Percent of Completion: 100%

Ethical Culture Fieldston Middle School

Riverdale, New York

Cooper, Robertson & Partners



MIDDLE SCHOOL EXTERIOR

Ethical Culture Fieldston School, an 80-year-old, pre-K-12 independent school, is deeply committed to ethical learning and environmental awareness. The new middle school, conceived as a physical and metaphorical bridge connecting existing lower and upper schools, serves as an academic and social transition from childhood to adolescence.

Designed as the primary academic setting for grades 6-8, the 47,225-square-foot facility is organized so that each floor contains an entire grade. Each grade's general classrooms are augmented by specialty rooms devoted to science and art and an academic center for group activities and faculty resources. An enclosed glass bridge, connecting to the student commons, enhances circula-

tion routes and allows greater interaction and collaboration within the school community. The LEED Silver-certified building integrates sustainable strategies in its architecture and building systems. Sited on a hilly campus, the school uses sustainable design features as teaching tools to increase awareness of the environment and foster a sense of life-long stewardship. ■



GLASS-ENCLOSED BRIDGE FROM STUDENT COMMONS



ACADEMIC CENTER

PHOTOS: ROBERT BENSON PHOTOGRAPHY