Project Report
Dunbar High School
Washington, DC, USA
Clearspan™ Skyroof

Architect: Perkins Eastman + Moody Nolan

Awards

Award in Architecture
AIA DC Chapter Design Awards

Presidential Citation in Sustainable Design
AIA DC Chapter Design Awards

Best New Building (Civic)
Congress for New Urbanism, Charter Awards

Photography: Joseph Romeo
Paul Laurence Dunbar would be proud. Light is once again shining on – and into - the historic Washington, D.C. high school named in his honor.

When Dunbar High opened its doors in 1870, it became the first public high school in the United States for African-Americans. It has a long list of notable alumni and was once considered one of the elite secondary educational institutions in the country.

The school was first housed in the basement of a church. Now, Dunbar High calls home a $128 million dollar award-winning complex that opened its doors in August of 2013. The U.S. Green Building Council awarded it the LEED® for Schools v2009 Platinum certification; Dunbar was the only project in its class worldwide to receive at least 91 of 110 points.

The project, which incorporated the use of Kalwall and its strategic partner Structures Unlimited for its skylights, was also given the Gold Citation by the American School & University in its annual Educational Interiors Showcase. AS&U is a leading voice in education facilities and its annual Educational Interiors Showcase is the premier architectural competition in the industry.

Much changed for Dunbar High between 1870 and today.

Dunbar, first known as Preparatory High School for Colored Youth and re-named after the famed African-American poet Paul Laurence Dunbar in 1916, moved out of the church basement and was located in two different buildings before its current home. The school counts world renowned scientists and playwright, activists and politicians, athletes and Pulitzer Prize-winning journalists among its alumni. They followed in the words of Paul Laurence Dunbar, who wrote in his poem “The Seedling”:

The sunshine poured upon it,  
And the clouds they gave a shower;  
And the little plant kept growing  
Till it found itself a flower.

The high school’s academic reputation, however, suffered through the end of the 20th century and over the past decade. Construction of a new home was seen as a way to pump new life into Dunbar High and bringing light into the facility was essential since the previous building was seen as dark and dreary.

That is where Structures Unlimited played its role. Using Kalwall translucent panels, Structures was brought in by architects Perkins Eastman (associated firm: Moody Nolan) to create the skylight in the design of its centerpiece atrium, which is the school’s common area.

It is not only breathtaking, but also energy efficient.

Dunbar High Principal Stephen Jackson has said publicly he believes the culture of learning at the high school will change because of the building’s airy design. The image of Paul Laurence Dunbar is prominent inside the atrium where light is again shining on Dunbar High.

And the sun and showers will help you
Through the lonesome, struggling hours,
Till you raise to light and beauty
Virtue’s fair, unfading flowers.