SOLARBARAN 60 glass helps addition to Wright landmark earn LEED certification

Release Date:
Tuesday, October 22, 2013 1:47 pm EDT

Terms:

Dateline City:
MADISON, Wis.

Expanded Wisconsin meeting house saves on energy with geometry, bioclimatic design

A 20,000-square-foot addition to Frank Lloyd Wright’s First Unitarian Society Meeting House in Madison, Wis., designed by The Kubala Washatko Architects, promotes sustainability, daylighting and views through unique geometry and vast expanses of SOLARBARAN(R) 60 solar control, low-emissivity (low-e) glass by PPG Industries (NYSE:PPG).

The new building, constructed in the shape of a long, gently swooping arc to offset the dominant diamond and triangle shapes of the original meeting house, was made as narrow as possible to flood interior spaces with daylight and to provide views of the interior courtyards and Wright’s iconic church design. In addition to high transparency, Solarban 60 glass offers excellent solar control, which – together with strategic site orientation, bioclimatic design and overhangs for solar shading – helps to significantly reduce cooling loads.

Named a top 10 green building project in 2011 by the American Institute of Architects (AIA), the LEED(R) Gold-certified facility consumes approximately 40 percent less energy than a similar building of its size, due in part to the use of natural ventilation, geothermal and radiant-floor heating and cooling, low-e glass and reduced lighting power density. For more information on Solarban 60 glass, visit www.ppgideascapes.com [4] or call 1-888-PPG-IDEA (774-4332).

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English

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