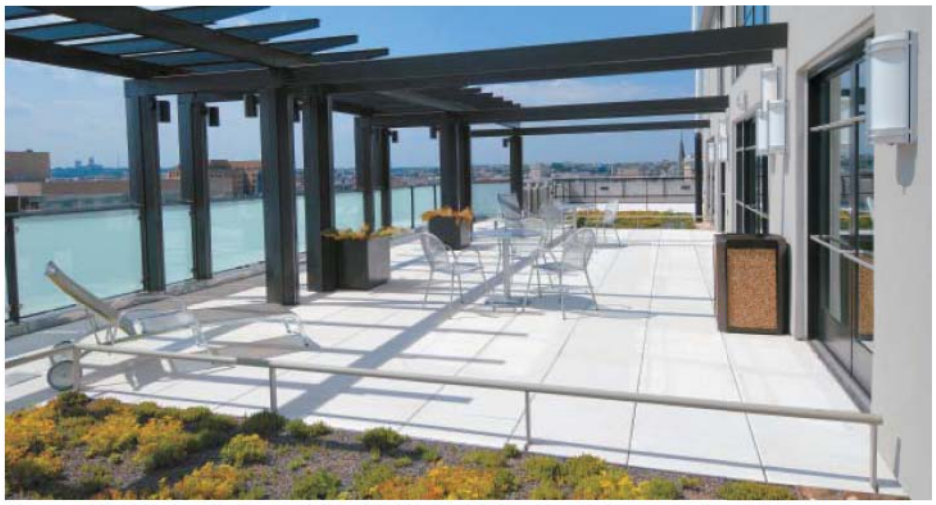
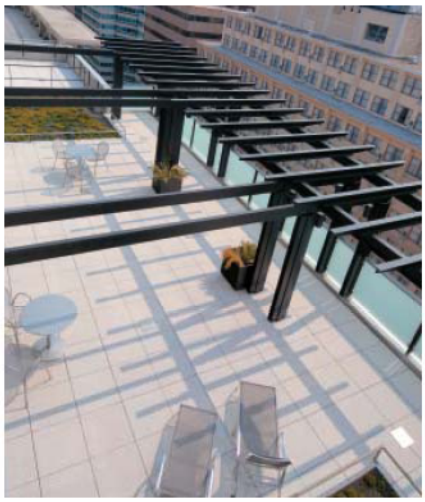
Hanover® is developing a series of pavers that provide reflectance and emittance values. Solar Reflectance is the ratio of the amount of solar radiation reflected from a surface to the total amount reaching that surface. Emittance refers to a material's ability to release absorbed heat. The Solar Reflectance Index (SRI) is a value that incorporates solar reflectance and emittance in a single value to represent a material's temperature in the sun. Hanover's Glacier White, shown to the right, has a reflectance value of 0.655 and emittance value of 0.90. Glacier White's SRI value is 87. These values are a critical element in the roof's ability to reduce heat consumption into the structure below.

Glacier White has a reflectance value of 0.655, emittance value of 0.90 and an SRI of 87.





Above and Right Photos: Alta Condominiums, Washington, DC; Developer: SJG Properties/Pan Hoff; Architect: Cunningham & Quill Architects; Size & Color: 23 1/2" x 23 1/2" x 2", Glacier White; Finish: Tudor®

HANOVER® AND LEED POINTS

The U.S. Green Building Council (USGBC) provides standards for green building design and construction based on LEED Green Building Rating System. Building projects earn points for compliance with Sustainable Sites (SS) Credits. The total points earned result in an overall rating for the building from "Certified" to "Platinum". Hanover® Prest® Pavers are an integral part of green building projects, helping to earn SS Credits and achieve LEED points.

Above and Left Photos: 7 World Trade Center, New York, NY; Size & Color: 23 1/2" x 23 1/2" x 2", Glacier White; Finish: Tudor®