

LEED-certified Bayer India headquarters features high-performance polycarbonate sheet for lighting applications

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Lighting fixtures in the offices of the new Bayer building in India are based on Makrolon® Lumen XT sheets. The polycarbonate sheets ensure for optimal lighting conditions.

Mumbai, June 3, 2014 — Employees in the recently opened [Bayer India headquarters](#) need not worry about working in a well-lit room even when burning the midnight oil. Lighting fixtures made with [Makrolon® Lumen XT polycarbonate sheets](#) offer high light diffusion, transmission and optimal clarity. They are based on the most up-to-date forward scattering technology, offering high luminance uniformity and high light output at the same time. Hence they are ideally suited for an office environment. The 50,000-square-foot (15,300 square-meters) Bayer House in Thane will bring roughly 800 employees across all Bayer India business subgroups together under one roof. "This building is a reward for an organization that has grown sustainably," says Richard van der Merwe, Senior Country Representative in South Asia. "The office was built foremost to provide a home for a fast-growing business organization, and the impressive and beautiful Bayer headquarters is a symbol for the strengths of the company as well."



Makrolon® polycarbonate sheets from Bayer MaterialScience have been favorably used in the new headquarters of Bayer India in Thane. They can be found in state-of-the-art lighting fixtures in the offices as well as in the security glazing.

As a LEED (Leadership in Energy and Environmental Design) Gold certified building, the Bayer House fulfills all stipulations for energy-saving and conservation to make it a sustainable building. In addition to Makrolon® Lumen XT products, use of Makrolon® AR2 clear polycarbonate sheet for security glazing also contributed to LEED certification. This grade offers high abrasion resistance, surface hardness, impact resistance, strength and clarity.

At the beginning of 2011, Bayer opened its first emissions-neutral office building in India, which later received the top – Platinum – ranking in the LEED rating system. The zero-energy building needs approximately 50 percent less power than comparable buildings in the region. Both projects provide strong evidence of Bayer's commitment to energy-efficient construction and show that sustainability can also work very well in emerging countries.