

Case Study

Design Flexibility and Aesthetics weld into a Magnificent Structure



Location:	Pune
Country:	India
Project Size:	5200 m ²
Client:	Ador Welding Limited
Architect:	Mr. Sachin Majumdar (M/S Architects United, Pune)
Products Used:	ECOBUILD™ BUILDING SYSTEM
Duration:	24 Weeks
Year of Completion:	2008

When Ador Welding Limited was planning for their next manufacturing plant at Chinchwad, Pune, the idea was to give a unique, elegant look to the building, something very few in welding components manufacturing industry care about. But obviously, when you are a market leader and one of the oldest industry players in a niche industry, you have to be a trend-setter, break old mindsets and evolve into a better company as you grow.

Ador Welding wanted to complete their Powergen Plant at Pune within a very short span of time. Cost efficiency and design flexibility were also the important criteria for the building. After understanding the requirements of Ador Welding, Tata BlueScope Steel offered ECOBUILD™ building system for this particular project.

Speaking about the distinctive architectural features of the buildings, Mr. Sachin Majumdar, Architect from Architects United who worked on the project said, "The Ideas that were drawn on a paper were transformed into a good-looking building with



Cottage Green colour to match with the natural surroundings. TRIMDEK® 1015 manufactured from COLORBOND® steel in Cottage Green colour has been used for wall cladding. CUSTOM ORB® 990 manufactured from ZINCALUME® steel has been used for the gently curved roof.

The facility was completed in March 2008 within 24 weeks after placing the order on Tata BlueScope Steel Limited. Quik completion schedule and design flexibility helped complete the Ador Welding Pune facility as per the client's expectations.

impressive aesthetics." Architects United had worked with Tata BlueScope Steel in the past and due to an impressive track record, recommended the company for the Ador Welding facility. After seeing the completed structure, he simply used a Marathi language word "Apratim", to describe the building, which means 'Awesome'.

The building, with a clear span of 45 M and radius of curvature of 118 M, is a unique structure. The soffit panel outside the building that hides the kicker angle for cantilever, adds to the beauty of the building. This cantilever panel has been made from FLEXICLAD® 1110 manufactured from COLORBOND® steel in