



# ECOBUILD™ BUILDING SYSTEMS



Cost-efficient, Time-saving and Aesthetic  
Warehouse Building Solution

**TATA BLUESCOPE**  
**BUILDING SOLUTIONS**  
(A Division of Tata BlueScope Steel Limited)

*Indian Logistics and Warehousing Segment is one of the most promising and fast developing sectors, owing to a huge demand from the retail industry. In current times, retailers and industrial sector companies alike derive their efficiency and profit margins from their warehousing and logistics capabilities. Hence modern construction techniques are essential in this sphere to meet these strategic business objectives. ECOBUILD™ Building Systems, an advanced warehouse building solution, suits the requirements of the fast developing warehousing industry. It is not only cost efficient, but also brings with it the benefits of speedy construction and single source responsibility offered by Tata BlueScope Building Solutions. Hence it is trusted for its good quality, value and customer friendly service.*





## ECOBUILD™ Building Systems

ECOBUILD™ Building Systems is an advanced, pre-engineered Steel Building Solution offered by Tata BlueScope Building Solutions.

Tata BlueScope Building Solutions is a division of Tata BlueScope Steel Limited, which is an equal joint venture between Tata Steel and BlueScope Steel, Australia. The division is a leading supplier of pre-engineered Buildings (PEB) in India and the SAARC region.

ECOBUILD™ Building Systems comes with distinct features such as speedy construction techniques, cost efficiency, single source responsibility and superior aesthetics which make ECOBUILD™ pre-engineered steel buildings perfect for warehouse applications.

ECOBUILD™ Building Systems are manufactured at the world-class manufacturing facilities of the Tata BlueScope Building Solutions based at Hinjewadi (Pune), Sriperumbudur (Chennai) and Bhiwadi (Rajasthan). With greater focus on safety and environment, Tata BlueScope Building Solutions has been certified for ISO 9001:2000, OHSAS 18001:2007 and ISO 14001:2004 for all our "Building Division" promise of trust and reliability.



An OHSAS 18001:2007  
Certified Company



An ISO 14001:2004 Certified Company



## Built to Conviction

Built with conviction, ECOBUILD™ Building Systems offers the unmatched flexibility in material specifications to match customers' requisites.

### • Choice for Wall System

- » TRIMDEK® 1015
- » SPANDEK® 935
- » CUSTOM ORB® 990
- » FLEXICLAD® 1110
- » SHADOWRIB™ II

### • Choice for Roof System

- » **Concealed Fix Roof System:** KLIP- LOK™ 700 / KLIP- LOK™ 770 (wide-cover concealed-fixed cladding with longer spans and no exposed screw)
- » **Screw Fixed Roof System:** TRIMDEK® 1015 (Subtle Square Fluted profile with excellent strength and long spanning capabilities), SPANDEK® 935 (contemporary looking, trapezoidal profile with great strength and longer spanning capability), CUSTOM ORB® 990

### • Choice for Material for Secondary Members

- » Pre-galvanised Z275 GSM purlins and girts
- » Pre-galvanised Z120 GSM purlins and girts
- » M.S. Black Purlins with one coat of zinc chromate primer

## ECOBUILD™ Building Systems comes with world-class building accessories:

- » Wind driven turbo vents
- » Industrial Louver System : LOUVERMAX™
- » Ridge vents
- » UV resistant SKYLIGHTS
- » Specially designed gutters and down pipes
- » Fiber glass insulation



# Designed to Save Cost

- » Cost optimisation
- » Competitive erection rates
- » Saves on foundation cost

## ECOBUILD™ Building Systems A Cost Effective solutions ensures high profitability to our customers

We understand the business needs of our customer and our customers client who derive their efficiency and profit margins from their effective warehousing and logistics capabilities.

The Building Solutions Team offers to our customers value engineering for cost optimisation. Extensive experience of erection of similar buildings help in pre-determining the erection cost and time which helps us offer a competitive erection rates. ECOBUILD™ Building Systems comes with simple design, is easy to construct and has light weight foundations as compared to conventional buildings.



# Designed to Save Time

- » Mutually agreed fast track schedules
- » 100 % off-site project fabrication
- » Speedier supply and erection at site

## Assured On Time Project Completion

Speedy construction of ECOBUILD™ Building Systems ensure that our customers start reaping benefits sooner than is possible with conventional building systems.

We understand the importance of completing the project in time which helps meet our customer's critical business objectives of starting the operations at their warehouse within the time frame promised to their clients. In short, we keep our promise, so that you can keep yours.

ECOBUILD™ buildings come with some inherent features that speed up the construction process. The Project Management Department works on a mutually agreed fast track design, manufacturing and erection schedules. It is built with a specialised design and detailing software that reduces the engineering and design time. The standard structural connections are simple thus reducing the detailing time. Moreover, construction schedule is further sped up due to 100% off-site project fabrication at our manufacturing plants which have world class fabrication and huge roll forming capacity. Therefore cutting, shearing, punching and welding is done mechanically by high speed automatic machines at our manufacturing plants providing high quality fabricated members. Identical Primary Frames reduce the manufacturing time and the pre-punched primary as well as secondary steel members guarantee faster and precise erection. The highly efficient project management team ensures sequential and speedier supply of materials and erection at site.

## Customer Friendly Process Flow



Approximate Time for building completion: 4 Months\*

\* Considered from "Techno Commercially Clear Purchase Order Date"  
Size of building considered for this schedule is 6000 SQM



# Designed as a Complete Solution

- » Fully integrated Customer Service & Project Management Team
- » Hassle-free execution

## Single Source Responsibility

Complete building solution ensures hassle-free project execution and complete peace of mind to our customers

We take single source responsibility for pre engineered warehouse buildings and provide a single window interface with customer, starting from capturing the project requirements from customers to erection of complete building. This is backed by fully integrated customer service and project management departments.

Synergy among all our departments, namely Engineering and Design, Manufacturing, Project Management, Logistics, Construction, ensures that our customer gets a hassle free experience. Continuous technological upgradation and sourcing of materials help us to meet the diverse requirements of the warehousing industry.



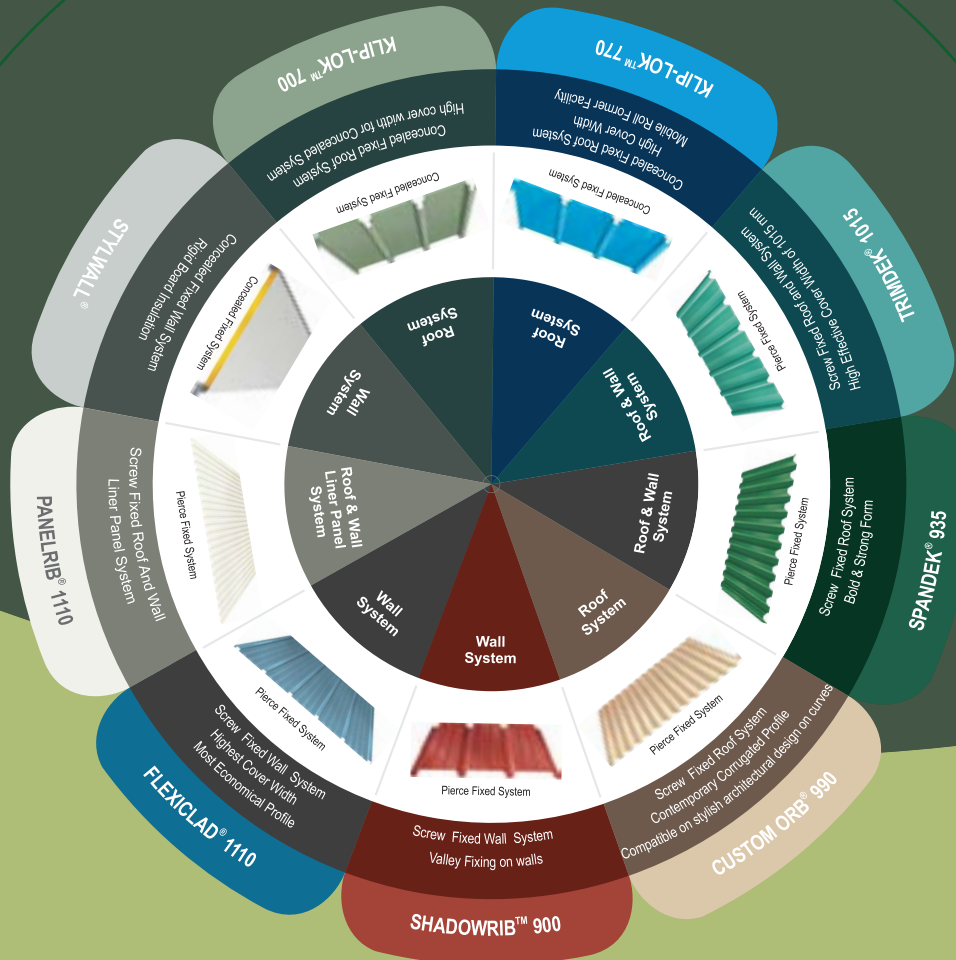
# Designed to offer an aesthetic solution

## Superior Aesthetics Solution

With architectural design options in roofing, wall cladding and accessories, ECOBUILD™ Building Systems helps our customers build benchmark projects

ECOBUILD™ Building Systems comes with a wide range of colour and profile options for roofing, wall claddings and flashings. The ECOBUILD™ team can guide our customer to choose the most appropriate colour and profile for their projects.

### Colour and Profile Selector



## ECOBUILD™ Features

- » Designed to Save Cost
- » Designed to Save Time
- » Designed to offer an Aesthetic Solution
- » Designed as a Complete Solution



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