

# Modern Cladding

COLORBOND® Steel from Tata BlueScope Steel is the most preferred colour coated cladding material aptly suitable for the warehousing industry.

By 2020, the Indian logistics market is expected to grow at a CAGR of 12 per cent. A structure which is safe, durable, well insulated, fire-proof, incurring minimum maintenance and is easily erected for early revenue generation is critical for the warehousing sector to overcome challenges, as well as improve and sustain competitiveness.

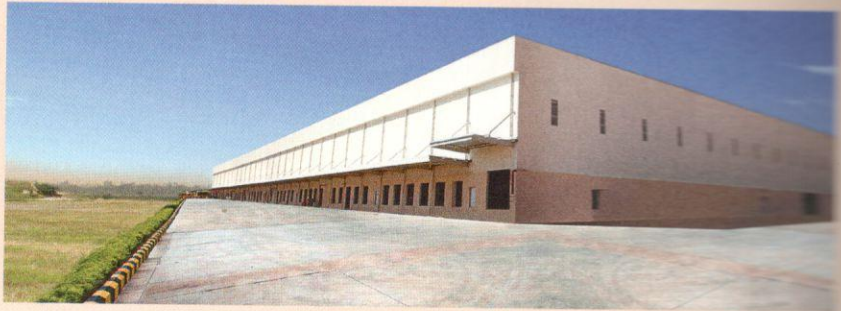
## A solution you can trust

COLORBOND® Steel from Tata BlueScope Steel is the most preferred colour coated cladding material aptly suitable for the warehousing industry. Some of its benefits are:

**Fire-resistant:** Warehouses are often susceptible to fire hazards as they are exposed to materials and goods that could be highly combustible. Pre-painted and metallic coated COLORBOND® Steel sheets perform extremely well when exposed to fire, as they are non-combustible compared to other non-conventional roofing materials.

**Corrosion-resistant:** One of the primary concerns of a warehouse is heavy exposure to toxic emissions as most of them are situated in industrial zones, terse environmental conditions or close proximity to marine environments; where rusting, fading and chalking of a regular metal roof is possible. COLORBOND® Steel comes with high quality paint system that are resistant to the above conditions and outlasts other roofing materials.

**Long lasting aesthetics and design flexibility:** Durable, with long lasting paint technology,



light weight and available in aesthetically appealing colours and its viability in a number of profiles, COLORBOND® steel offer extensive design flexibility to architects.

**High strength light weight:** The strength of metal roof is high with lower weight – a benefit more often realised in seismic belts and also in retrofitting projects. This further reduces the load on the overall structure making it lean.

**Thermally-efficient:** Goods stored in warehouses, though under conducive temperature control, may consume higher energy if the roof is not thermally efficient. COLORBOND® steel backed by THERMATECH™ Technology with high solar reflectivity, reduces the inside temperature by upto 5°C; thus ensuring thermal comfort. Being an energy efficient roof, it also reduces the overall energy cost.

**Quick installation and faster delivery:** The roof installation is easy and quick, and in many cases COLORBOND® Steel roof can be installed over existing roofs also, saving costly tear off.

**Environment-friendly:** COLORBOND® steel is 100 per cent recyclable and is eco-friendly, with a

lead-free paint system, suitable for rainwater harvesting. It is ideal for corporates looking for sustainable building materials.

**Low on maintenance:** COLORBOND® steel that lasts up to four times the lifespan of a conventional pre-painted galvanised steel, ensures almost zero maintenance. Simple maintenance of COLORBOND® steel by regular washing with clean water will not only prolong its life but also maintain its attractiveness for longer periods, thus protecting the asset.

Low-cost, light weight and low maintenance were and still are demand triggers for a warehouse. Modern technology has added precision, safety, insulation, durability and aesthetics. There is also considerable reduction in both labour effort and material used during installation, with quick turnaround time for the entire project that ensures early return on investment. Life-cycle cost studies confirm that steel roofs are among the most cost-effective roofing systems available for a warehouse.

(Communication by the management of the company)