

Durashine: Colour coated steel roofing sheet

DURASHINE ® is a range of roof and wall cladding products by Tata BlueScope Building Products [a 50:50 joint venture between Tata Steel and Bluescope Steel]. The range offers products like roof and wall sheets, tile profile roof sheets, 'Z' and 'C' shaped purlins for structural support and some typical accessories. These offerings are expected to fulfill the need of retail customers by offering amazing aesthetics, excellent thermal efficiency and exemplary colour durability in coated steel products.



Durashine benefits

No.	Benefit	Reason
1.	Long lasting	Zinc-Aluminium alloy coating and superior paint system gives longer product life over pre-painted galvanized steel
2.	Corrosion resistance	Zinc-Aluminium alloy coating provides excellent corrosion resistance compared to galvanized steel and maintains aesthetic beauty for many years
3.	High strength	Longer span and wider spreads ensures freedom in design. Lightweight makes it easy to handle and lowers foundation cost
4.	Better thermal efficiency	Zinc-Aluminium alloy coating ensures high heat reflectivity thereby making colour coated sheets an energy efficient solution
5.	Easy installation	Wider profile makes it easier to cover larger area in shortest time. Simple and low cost fixing ensures cost effective installation

Standard colours



Nuvo Blue



Asian White



Castle Red



Bright Green



Satin Silver*

*Unpainted

Applications



Profile of sheets

DURASHINE™ Roof



- Smart appearance with subtle square fluting
- Unique anti-capillary side lap makes it leak proof

DURASHINE™ Roof	
Total Coated Thickness (mm)	0.45
Sheet length* (mm)	2440(8ft), 3050(10ft), 3660(12ft), 4270(14ft), and 4880(16ft)
Effective cover width (mm)	Nominal 1015
Overall width (mm)	Nominal 1072
Min. Roof Slope (Degree)	3

* Sheet length in feet is approximate value

Maximum Support Spacing (mm)*		
Type of Span	Roof	Wall
Single Span	950	1700
End Span	1200	2450
Internal Span	1750	2850

* Terms and conditions applicable

DURASHINE™ Wall

Total Coated Thickness (mm)	0.45
Sheet length* (mm)	2440(8ft), 3050(10ft), 3660(12ft), 4270(14ft), and 4880(16ft)
Effective cover width (mm)	Nominal 1110
Overall width (mm)	Nominal 1150

* Sheet length in feet is approximate value

Maximum Support Spacing (mm)*	
Type of Span	Wall
Single Span	1150
End Span	1500
Internal Span	1650

* Terms and conditions applicable

DURASHINE™ Wall



- Widely used profile
- Wall panels can be installed in horizontal as well as vertical direction