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







Asian White



Castle Red



Bright Green



Satin Silver*

*Unpainted

Applications





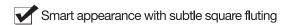


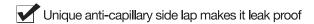
Profile of sheets

DURASHINE™ Roof



Overall Width 1072 mm





| 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 | | | |

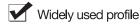
 $^{^{\}star}$ Sheet length in feet is approximate value

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

^{*} Terms and conditions applicable

DURASHINE™ Wall





Wall panels can be installed in horizontal as well as vertical direction