



Introducing Wider Steel Tile

Long Lasting | Strong & Light Weight
Better Corrosion Resistance | Better Thermal Efficiency



DURASHINE® Steel Tile

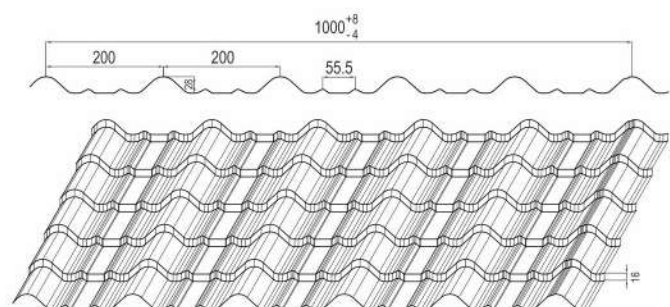
DURASHINE® Steel Tile is a strong, durable, pierced fixed long length steel roof tile. It is quick to install, easy to handle and transport. It is designed to provide aesthetic look to a building

Profile

DURASHINE® Steel Tile Profile is nominal 1000 mm wide coverage profile with nominal 28 mm ribs height at nominal 200 mm pitch centre to centre. The profile step length varies from 150 mm to 350 mm with height of 16 mm, having interlock arrangement to make it leak proof.

DURASHINE® Steel Tile with Guard Film

The New DURASHINE® Steel Tile profile now comes with an added protection of the Guard Film. The film not only adds protection to the sheet during storage, handling and installation but also enables the customer to identify the DURASHINE® brand. The guard film should be stripped off immediately on installation. The strippable guard film is minimum 53 micron thick, polyethylene based, adhesive on one side, applied on the top surface of colour coated DURASHINE® sheets.



DURASHINE® Steel Tile Profile

DURASHINE® Steel Roof Tile

Material Specification

Sheet Thickness (mm)	0.47 TPT	Strength of RM	G300
Standard Sheet Length* (mm)	1830 (6ft), 2440 (8ft), 3050 (10ft), 3660 (12ft), 4270 (14ft), 4880 (16ft), 5490 (18 ft), 6100 (20 ft)	Min. Span (mm)	1000
Overall Profile Width (mm)	1090	Rib Height (mm)	28
Min. Roof Slope (Degrees)	15	Weight	4.9 kgs/sq. mtr (for 200 mm step)
Effective Cover Width (mm)	1000	Pitch / Steps (mm)	200 (Standard) 150, 250 (Optional**)

* Sheet length in feet is approximate value ** Long lead period

Fixing Details

Pierced Fixing

DURASHINE® Steel Tile is fixed by using AS 3566 class 3 fastener.



DURASHINE® Steel Tile Lap Assembly and Fastener Location

Normal



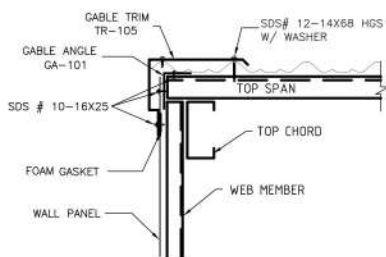
SIDE LAP ENLARGED

Lapping of two Tiles



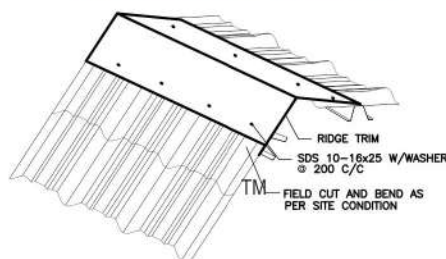
WAVE TILE PROFILE SIDE LAP

Tile with Plain Flashing



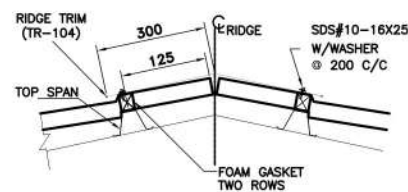
GABLE DETAIL

Tile with Profile Flashing



ISOMETRIC VIEW OF RIDGE

Tile with Purlin



RIDGE DETAIL

Disclaimer on Condensation:

Condensation is the natural formation of water droplets on the bottom side of any installed metal roofing sheet. It may occur when there is a difference in temperature between the air in the building and the sheet itself, causing the water vapour (moisture) in the air to condense on the inside of the sheet. It is a natural phenomenon and hence no claims will be entertained in this regard.

The risk of condensation may be minimised by providing proper ventilation arrangement in the roofs and by using suitable insulation.

Available Standard Colours*



Instructions for fasteners: Use carbon free washers with class 3 fasteners for installing DURASHINE® roofs and accessories



Maintenance Recommendation: Clean and maintain your roof regularly to remove dust and dirt.

Colour shades are for reference only and actual colour of the product may vary. Colour range and product range is subject to availability. The above product is subject to the guidelines available at www.tatabluescopesteel.com and this shall not be construed as warranty or guarantee of the product of any kind whatsoever.

Dealer Name and Address



Download the Tata BlueScope Steel App



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