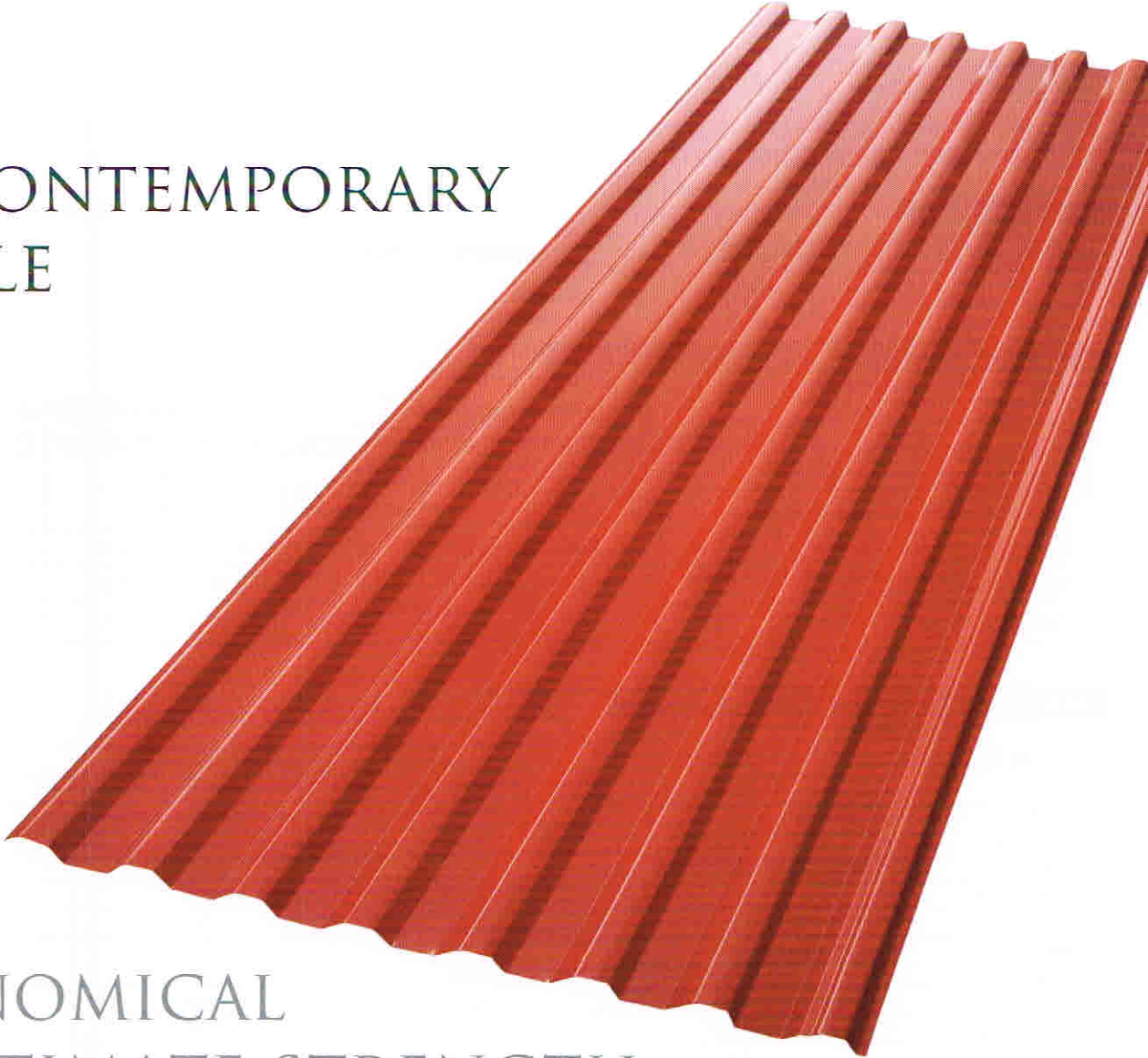


WEATHERSPAN™

THE CONTEMPORARY
PROFILE



ECONOMICAL
ULTIMATE STRENGTH
SUPERB VERSATILITY

DMI
BUILDING PRODUCTS



MATERIAL SPECIFICATION

WeatherSpan steel sheet is a tough, symmetrical, trapezoidal ribbed, roll-formed roofing and walling profile. When used as walling or fencing the trapezoidal ribs can be run vertically or horizontally. It is available in lengths, governed only by transport considerations.

LENGTH

DMI WeatherSpan is available in lengths up to 25 meters custom-cut to your length requirements. Lengths longer than 25 meters can be supplied, provided satisfactory transport and on-site handling can be arranged.

TOLERANCES

Length : 0, -15mm Cover width : \pm 4mm Rib height : \pm 1mm

PHYSICAL PROPERTIES - MASS & YEILD

	WEATHERSPAN (LIGHT)				WEATHERSPAN (HEAVY)			
	Zincalume	Pre-painted	Zincalume	Pre-painted	Zincalume	Pre-painted	Zincalume	Pre-painted
Base Metal Thickness (BMT)	0.30		0.35		0.42		0.48	
Total Coated Thickness (TCT)	0.35		0.40		0.47		0.53	
Mass per unit Area (kg/m ²)	3.32	3.40	3.80	3.86	4.52	4.61	5.18	5.29
Mass per unit Length (Kg/m)	2.33	2.38	2.66	2.70	3.17	3.23	3.63	3.70
Coverage (m ² /t)	301	294	263	259	221	217	193	189

MAXIMUM ALLOWABLE SUPPORT SPACINGS

TYPE OF SPAN	BASE METAL THICKNESS (mm) BMT			
	0.30	0.35	0.42	0.48
ROOF				
Single Span	850	1000	1200	1800
End Span	1100	1300	1600	2050
Internal Span	1600	1900	2300	2900
Overhang	200	250	300	400
WALL				
Single Span	1250	1500	1800	2300
End Span	1400	1650	2000	2600
Internal Span	1900	2250	2700	3000
Overhang	200	250	300	400

Note: For Non-Cyclonic areas based on normal dead & wind for typical industrialised.

ROOF PITCH

DMI WEATHERSPAN	Recommended Minimum Roof Pitch
Sheet length without end-lap	3 Degree (1 in 20) approx.
Sheet length with end-lap	5 Degree (1 in 12) approx.