

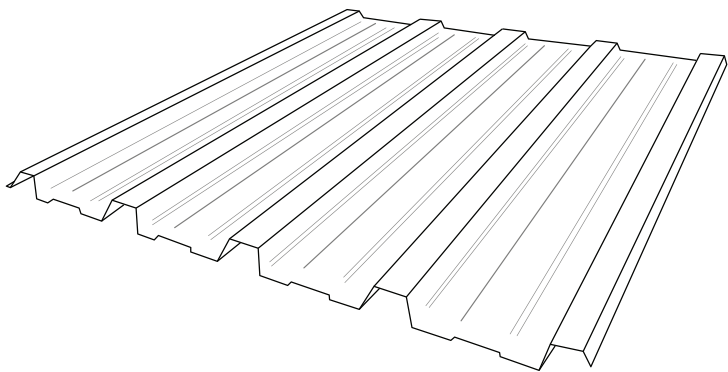
PRODUCT RANGE & PROPERTIES



Using RibForm™ – Trapezoidal Sheet Metal

RibForm™ – Trapezoidal Sheet Metal will have a long and useful life in most situations. When installed as a roofing material, a lifespan in excess of 30 years is typical. While this lifespan can be greatly reduced in coastal and industrial environments, it is stronger and more durable than many other roofing solutions.

Zinc and pre-painted steel should not be used in certain environments, including areas that adjoin swimming pools and spas. It's also important to avoid direct contact with moisture, including dirt, soil, compost, and paving sand materials. Concrete should not be poured against zinc materials, and severe environments should be avoided to ensure durability.



RIBFORM™ - TRAPEZOIDAL SHEET METAL

MATERIAL PROPERTIES	FINISH	0.35 BMT	0.42 BMT	0.48 BMT
Total Coated Thickness (TCT) mm	Zinc	0.40	0.47	0.53
	Colour	0.43	0.50	0.56
Mass (kg/linear metre)	Zinc	2.74	3.26	3.70
	Colour	2.79	3.32	3.76
Mass (kg/square metre)	Zinc	3.60	4.28	4.86
	Colour	3.67	4.35	4.93
Yield (square metre/tonne)	Zinc	277.9	233.8	205.9
	Colour	272.3	229.8	202.8
Tensile Strength (MPa)	Zinc & Colour	550	550	550
Width Coverage (mm)	Zinc & Colour	762	762	762
Sheet Tolerances (mm)	Length & Width	±5 ±2	±5 ±2	±5 ±2
Minimum Roof Pitch	Zinc & Colour	N/A	2°	2°

Where strength matters

