



ROOF CLADDING



MATERIAL SPECIFICATIONS

Roof profiles are made from ZINCALUME® steel G550 with Colorbond® and Unicote® coating as per AS1397 and AS/NZS 2728.

BMT available: 0.42 mm

Mass: 3.25 kg/m

Profile width: 768 mm

Profile Depth: 26 mm

Tolerances: Width ±5mm, Depth ±1mm

MAXIMUM SUPPORT SPACING (mm)

TYPE OF SPAN	0.42 BMT
Single span	1050
End span	1250
Internal Span	1800

Data based on foot-traffic loading arising from incidental maintenance.

LIMIT STATE WIND PRESSURE CAPACITY (KPa)

SPAN TYPE	LIMIT STATE	SPAM (mm)					
		600	900	1200	1500	1800	2100
SINGLE	Serviceability	4.50	3.55	2.50	1.57	1.00	0.65
	Strength	10.00	8.05	6.05	4.45	3.20	2.80
END	Serviceability	4.00	3.35	2.90	2.25	1.90	1.45
	Strength	6.15	5.46	5.20	4.40	4.10	3.55
INTERNAL	Serviceability	4.90	4.00	3.10	2.60	2.16	1.70
	Strength	9.30	7.68	6.10	5.10	4.10	3.45

NOTES:

- Outward capacity governed by fastener specifications.
- Minimum 3 fasteners per sheet.
- Main roof support (rafters, purlins) must not be less than 1mm BMT.
- Table information suitable for use in non-cyclonic areas.