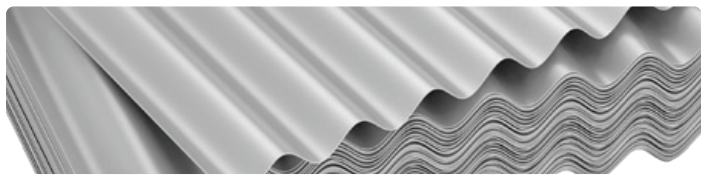


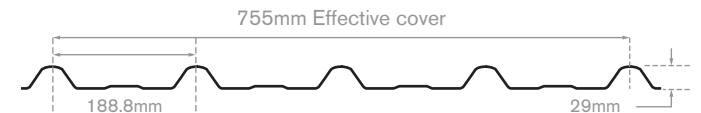
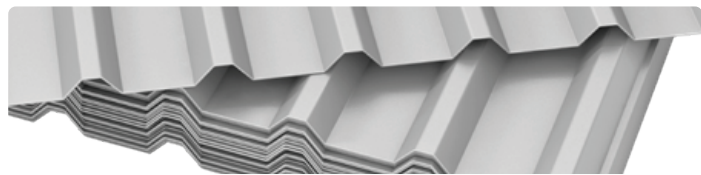
# Steel Roofing Profiles and Colour Range

## Profiles

### Corrugated



### Trapezoidal



**Popular colours** Please select from our flagship options below



**IRONSAND**

TSR	LVR	R	G	B
9.0	10.9	79	86	92

**GREY FRIARS**

TSR	LVR	R	G	B
9.0	10.3	83	85	88

**EBONY**

TSR	LVR	R	G	B
5.0	4.6	52	62	53

**NEW DENIM BLUE**

TSR	LVR	R	G	B
9.0	10.9	79	86	92

**GULL GREY**

TSR	LVR	R	G	B
39.0	50.2	180	182	180

**NIGHTFALL™**

TSR	LVR	R	G	B
6.4	6.9	87	87	87

**SANDSTONE GREY**

TSR	LVR	R	G	B
21.0	26.6	133	135	134

**Colours are a representation only.** Please refer to the actual paint or product sample.

# Steel Comparison



Comparison	MAXAM	MagnaFlow	VITOR+ ZX	Ultrazen	Unit/Value	Comments/Details
Steel Base Thickness (BMT)	0.55 or 0.4	0.55 or 0.4	0.55 or 0.4	0.55 or 0.4	mm (millimetres)	Substrate steel gauge (thickness) / base metal thickness (BMT).
Metallic Protection Thickness	150	150	200	200	g/m <sup>2</sup> (grams per square metre)	Grams per square metre of galvanisation to protect the steel substrate.
Protection Composition	AM	AM	AZ	AZ	A = Aluminium, Z = Zinc, M = Magnesium	Protective metals used in galvanizing coating.
Paint Resin System	High-end polyester	Proprietary modified polyester	Proprietary high-performance polyester	Super advanced durable polyester	Paint polymer description	Technical classification of paint system.
Primer Coating	5	5	5	5	µm (microns)	Minimum thickness of protective underlayer coating.
Topcoat Coating	20	20	20	20	µm (microns)	Minimum thickness of weather facing coating.
Heat Resistance	Up to 100	Up to 100	Up to 100	Up to 100	°C (degrees celsius)	Suitable for continuous service up to 100°C. Continuous exposure at higher temperatures may cause some colour change and damage to the paint film.
Building Code Compliance	B1, B2, E2, F2 AS/NZS2728:2013	B1, B2, E2, F2 AS/NZS2728 : 2013	B1, B2, E2, F2 AS/NZS2728 : 2013	B1, B2, E2, F2 AS/NZS2782:2013	NZ Standards	Meets NZ Building Code requirements.
Marine Grading	C1-C5	C1-C5	C1-C5	C1-C5	Atmospheric classifications	ISO9223 C1–C5, suitable for marine environments.
Roofing Warranty (Mild C1 - C2)	50 / 18	50 / 18	30 / 18	50 / 18	Years (perforation / paint)	Typically starts 5 kilometres (depending on your location) from breaking surf such as is found on exposed coasts or greater than 1 kilometre from calm saltwater such as estuaries.
Roofing Warranty (Moderate C3)	40 / 18	40 / 18	30 / 18	35 / 18	Years (perforation / paint)	Typically starts 500 – 1000 metres (depending on your location) from breaking surf such as is found on exposed coasts or in the immediate vicinity of calm saltwater such as estuaries.
Roofing Warranty (Severe C4)	30 / 15	30 / 15	20 / 15	20 / 15	Years (perforation / paint)	Typically starts 100 – 500 metres (depending on your location) from breaking surf such as is found on exposed coasts.
Roofing Warranty (Very Severe C5)	20 / 15	20 / 15	15 / 15	15 / 15	Years (perforation / paint)	Typically starts 25 metres from the high-water mark on the east coast and 50 metres from the high-water mark on the west coast.
Maintenance Requirements	Rain Washing or Manual	Rain Washing or Manual	Rain Washing or Manual	Rain Washing or Manual	Rain washed if exposed. Manual (6 monthly) if protected from rainfall	Active upkeep requirements to maintain warranty protection.
Recyclability	100	100	100	100	% (percentage)	Steel percentage that's able to be recycled.
Substrate Origin	New Zealand	South Korea	South Korea	South Korea	Country	Steel substrate production by country of origin.
Factory Output PA	670,000	2,000,000+	2,000,000+	2,000,000+	Tonnes per annum (TPA)	Substrate factory tonnes per annum of steel production.
Paint Application	New Zealand	New Zealand	South Korea	South Korea	Country	Paint application by country of origin.
Entity Ownership	New Zealand Steel Ltd (NZ) parent company BlueScope Steel (AIS) PTY (AU)	Fletcher Steel Ltd (NZ) parent company Fletcher Building Ltd (NZ)	Kiwi Steel Holdings Ltd (NZ)	Unisteel Ltd (NZ)	AU (Australia) - NZ (New Zealand)	Legal entity name, parent company and country of ownership origin.
Entity Status	Publicly Listed (ASX)	Publicly Listed (NZX)	Private	Private	Entity public / private (exchange)	Listed status of entity and listing exchange if applicable.