



AJIYA[®]
ROOFING PRODUCTS
Step Profile



MS ISO 9001:2015 REG. No:AR 0954



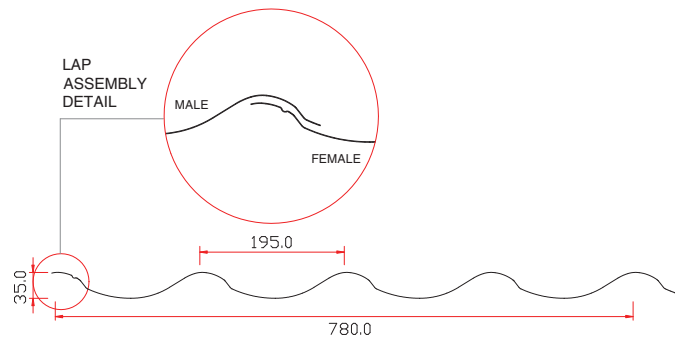
www.ajiya.com

Step Profile Metal Roofing



- Roll-formed from G300 grade of steel step profile metal roofing sheet.
- Roofing profiles with material warranty up to 25 years. *(Warranty terms & conditions apply)*
- With effective cover width of 780mm and rib height of 35mm.
- Recommended minimum roof pitch 8°.
- Euro come with module length of 300mm and 350mm.
- Innovative, durable and cost effective.
- Widely used for all types of residential and commercial project such as bungalows, shop offices, hostels, condominiums, schools, government staff quarters, mosques and etc.
- Prevent burglaries entry, durable and lightweight compare to conventional concrete tiles.
- 80% lighter material compare to normal clay / concrete tiles, it is extremely easy to handle and do not impose unnecessary stress onto the roof structures, furthermore it is unbreakable.

SECTIONAL PROFILE



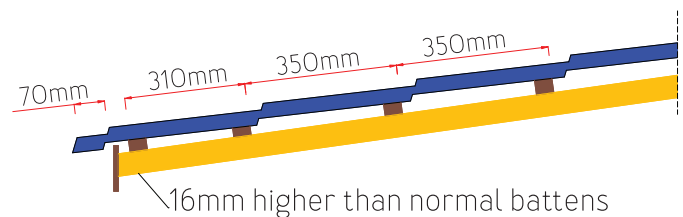
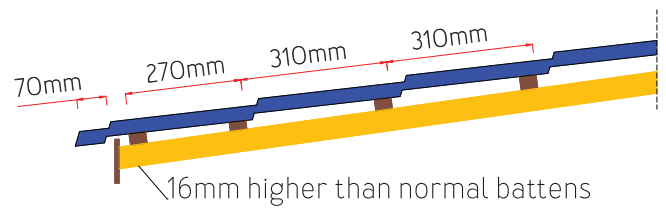
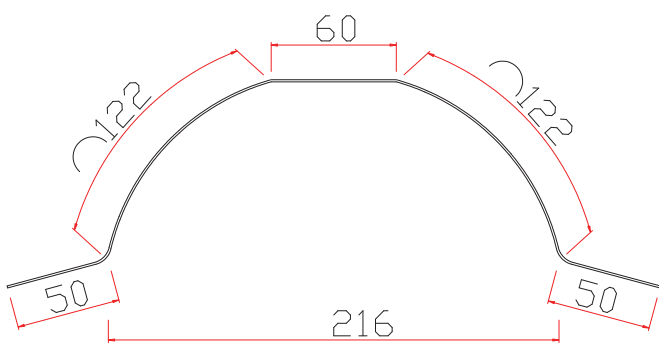
Dimensions

Rib height	: 35mm ± 1mm
Effective cover	: 780mm
Minimum roof pitch	: 8°

Tolerance

Thickness for material	: ±0.03mm
Effective Width	: ±3mm
Finishing Length	: ±5mm

STANDARD BARREL CAPPING



EURO	AVAILABLE THICKNESS ***						
	Base Metal Thickness (mm)	Total Coated Thickness (mm)	* Weight per meter (kg/m)	* Weight per sq meter (kg/m ²)	* Coverage per ton (m ² /MT)	Steel Grade	Minimum Yield Strength (MPa)
	0.35	0.40	2.65	3.40	295	JIS3312(MS2383) / AS1397 (MS1196)	300
	0.40	0.46	3.01	3.86	259	JIS3312(MS2383) / AS1397 (MS1196)	300
	0.42	0.48	3.15	4.04	248	JIS3312(MS2383) / AS1397 (MS1196)	300
0.48**	0.53	3.58	4.59	218	JIS3312(MS2383) / AS1397 (MS1196)	300	

- Total Coated Thickness (TCT) depends on Coating Mass. Please contact our technical department for advice, or, other thickness.

*Weight shown above is depending on material used.

**0.48mm: Depends on material availability.

EURO	DISTRIBUTED LOAD CAPACITY - CONTINUOUS SPAN CONDITION ***											
	Thickness (mm) [BMT]	Span	mm	900	1050	1200	1350	1500	1650	1800	1950	2100
	0.35	Serviceability	kN/m ²	0.45	0.38	0.34	0.30	0.28	0.24	0.23	0.21	0.20
		Strength		0.71	0.59	0.53	0.47	0.43	0.37	0.35	0.32	0.31
	0.40	Serviceability		0.59	0.51	0.45	0.39	0.35	0.32	0.30	0.27	0.25
Strength		0.93		0.81	0.71	0.61	0.55	0.50	0.47	0.42	0.39	
0.42	Serviceability	0.65		0.55	0.49	0.44	0.39	0.36	0.33	0.30	0.28	
	Strength	1.03		0.87	0.78	0.70	0.62	0.57	0.52	0.47	0.44	
0.48	Serviceability	0.84		0.74	0.62	0.57	0.49	0.46	0.44	0.40	0.36	
	Strength	1.33		1.17	0.97	0.89	0.77	0.72	0.69	0.62	0.56	

- Based on dead load 0.1kN/m², Live load 0.25kN/m² & wind load 0.75kN/m².

- Deflection Limit: SPAN/180.

EURO	RECOMMENDED MAXIMUM SPACING OF SUPPORTS ***				
	Base Metal Thickness (mm)	Total Coated Thickness (mm)	ROOF		
			End Span (mm)	Internal Span (mm)	Cantilever (mm)
0.35	0.40	1150	1250	250	
0.40	0.46	1400	1600	250	
0.42	0.48	1700	1900	250	
0.48	0.53	1900	2200	250	

*** All thickness shown above is nominal & provisional. The information contained herein is factual and numerical value are accurate at time of publication and subject to actual site condition.

- Based on dead load 0.1kN/m², Live load 0.25kN/m² & wind load 0.75kN/m².

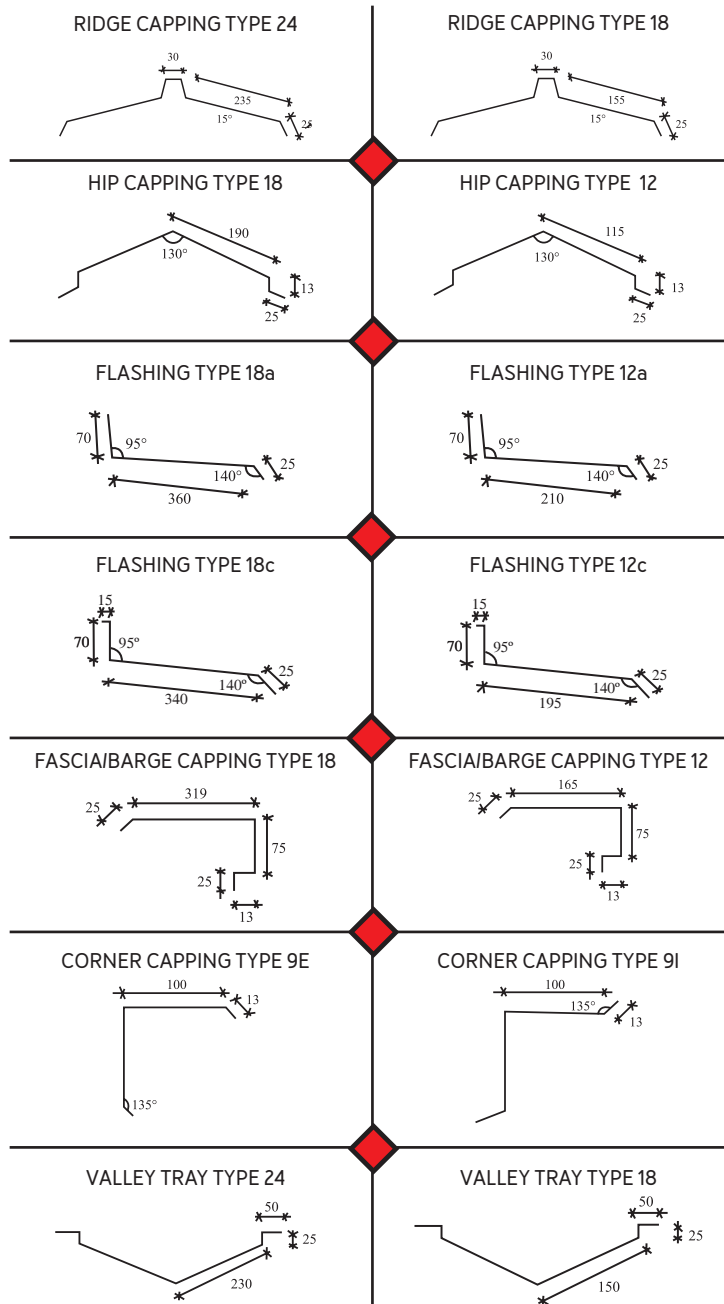
SAMPLE OF SPECIFICATION

To supply **AJIYA EURO STEP PROFILE** High Tensile Metal Roofing Sheets in Pre-painted hot-dipped zinc-coated steel OR Pre-painted hot-dipped zinc aluminium alloy-coated steel to be fixed with/without insulation, and come complete with necessary fitting and accessories.

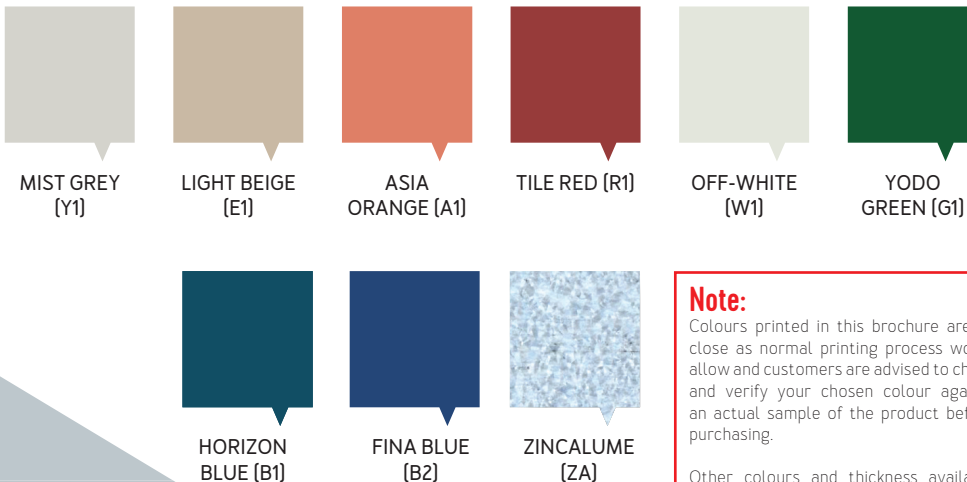
Note: Details in accordance with manufacturer's instructions.



AJIYA STANDARD CAPPING / FLASHING



COLOR SELECTION CHART



Note:

Colours printed in this brochure are as close as normal printing process would allow and customers are advised to check and verify your chosen colour against an actual sample of the product before purchasing.

Other colours and thickness available upon request. Subject to stock availability and time delivery. All colours shown above are close to the actual steel colour as the limitation of the actual colour tones.

Corporate Head Office & Factory

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 Jalan Genuang, 85000 Segamat,
 Johor.
 Tel: +607-943 4211
 Fax: +607-943 1054
 Email: enquiry@ajiya.com

Marketing HQ & Factory

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 Tel: +603-5121 0011
 Fax: +603-5121 0111

Southern Marketing Office & Factory

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 Kampung Maju Jaya,
 81300 Johor Bahru, Johor.
 Tel: +607-557 3733
 Fax: +607-556 5733

Mentakab Marketing Office & Factory

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 Taman Perindustrian Temerloh,
 28400 Mentakab, Pahang.
 Tel: +609-270 1313
 Fax: +609-270 1311

Kuantan Marketing Office & Factory

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 Bandar Indera Mahkota, 25200
 Kuantan, Pahang.
 Tel: +609-572 1816
 Fax: +609-572 1887

Related Companies

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 Lot 28, Taman Perindustrian
 Bukit Makmur, 08000 Sungai Petani,
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 Tel: +604-442 2899
 Fax: +604-442 2799

Subsidiary Companies

ARI TIMUR (KB) SDN BHD (714587-K)
 Lot 1306, Kawasan Perindustrian
 Pengkalan Chepa II,
 16100 Kota Bharu, Kelantan.
 Tel: +609-774 5946
 Fax: +609-774 6946

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