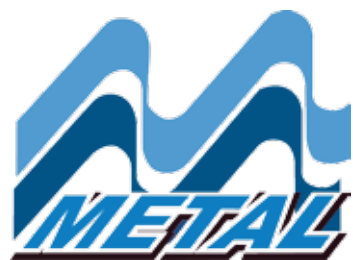
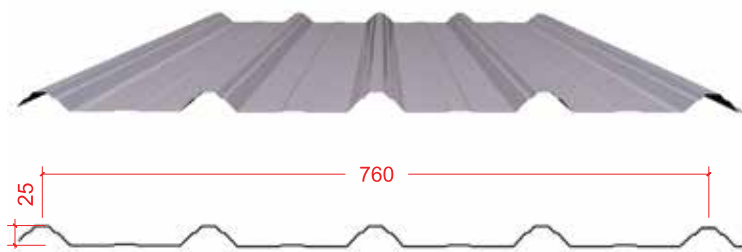


You Inspire, **We Deliver.**

**E-CLAD
760**





Effective Width: 760 mm	Rib Height: 25 mm	Minimum Roof Pitch: 3°
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Material

E-Clad 760 is available in an attractive range of material in:-

Galvalume aluminium/zinc alloy coated steel

[Aluminium/zinc alloy coated steel](#)

Purematt, Elites and PVF2

[Zinc alloy coated steel](#)

Primero, ThermoShield and Supreme

Benefits of E-CLAD 760

- E-CLAD 760 is available in short length, easy handling on the wall cladding.
- E-CLAD 760 is made of high strength steel and it can be done with one piece despite its lightness, provide better spanning capacity.
- It is also simple and low-cost fixing, it fixed with hexagon headed screws.
- For length exceeding the permissible normal transportation roofing profile can be formed at site to eliminate end lapping.
- The fluting in the pans or valley provides strength and long spanning capacity.
- It can be applied at buildings (industrial, commercial or residential).



Roof Installation - Crest Fixing



Cladding Installation - Valley Fixing



Maximum Roof Length (m) vs Rainfall Intensities

(Based on maximum water level at 15mm)

Rainfall mm/hr	Roof Pitch (Degree)				
	3°	5°	7°	10°	12°
250	40	48	55	61	65
300	33	40	45	51	54
350	29	34	39	43	46
400	26	30	33	38	40
450	23	27	30	33	36
500	20	24	27	30	32

Maximum Allowable Support Spacing (m)

(Based on 75 Kg/m² design live load)

mm (BMT)	Roof Application			Wall Application		
	End Span	Internal Span	Cantilever	End Span	Internal Span	Cantilever
0.18	N/A	N/A	N/A	0.50	1.00	0.10
0.25	N/A	N/A	N/A	0.50	1.00	0.10
0.30	N/A	N/A	N/A	0.50	1.00	0.10
0.35	1.80	2.00	0.15	2.00	2.20	0.20
0.42	1.90	2.20	0.15	2.10	2.40	0.20

M METAL (M) SDN BHD (1051034-V)

Lot 2606, Jalan Tee Teck San, Saleng Batu 17, Mukim Senai, 81400 Senai, Johor.

T : (+6)07 599 8322, (+6)07 598 1162 • F : (+6)07 598 8322 • E : sales@mmetalmalaysia.com • W : www.mmetal.com.sg