

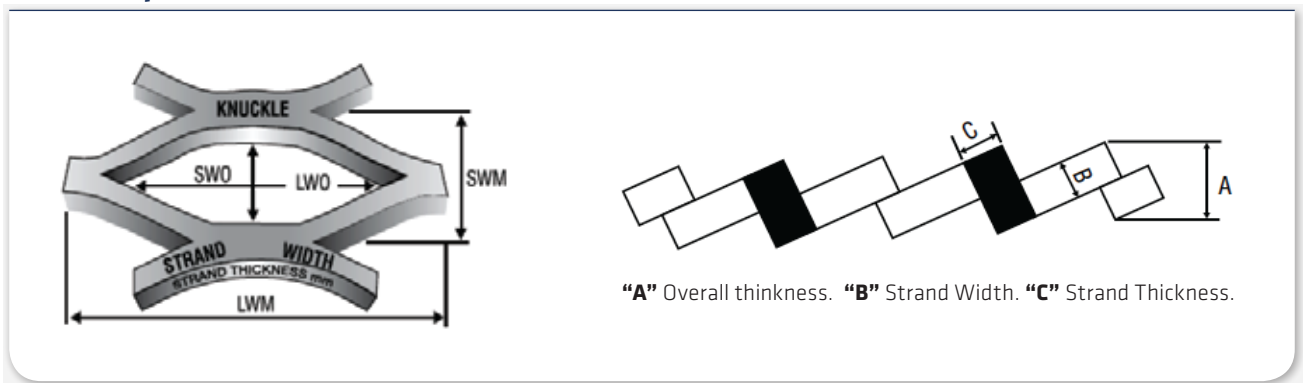
## General Information

QLD Expanded Metals Pty Ltd (“QEMCO”) expanded mesh products are manufactured in Australia using BlueScope COLORBOND® steel sheet and coil. All products are manufactured in our own factory located on the Sunshine Coast, QLD.

We have also recently introduced into our production line, Mill finish Aluminium products.

Raised expanded metal, comes off our expanding machine setting the strands and knuckles at a uniform angle to the plane of the sheet metal. Strength is also added along with rigidity, which in turn allows air circulation.

## Raised Expanded Metal



## Materials

- BlueScope COLORBOND® steel sheet is available in 22 standard colours.
- AS 1397 Grade 300 XRW AM100 Corstrip 0.55mm
- QEMCO is an Australian brand partner of BlueScope steel who supplies our raw materials used in production.
- Aluminium: 5005-H34 0.80mm Mill Finish



## Material Specifications

PRODUCT CODE	STANDARD SHEET SIZE		THICKNESS (MM)	STRAND WIDTH (MM)	NOMINAL PATTERN SIZE		FREE AIR SPACE (%)	MASS (KG/M <sup>2</sup> )	KNUCKLE WIDTH	
	LW	SW			LWM	SWM				
QE75C	1200	200	0-55	1-4	10-7	5-5	45-60	2-5	2-6	COLORBOND® STEEL
QE75A	1200	200	0-80	1-4	10-7	5-3	45	1-3	2-5	ALUMINIUM
QE105C	1200	200	0-55	1-2	6-4	3-8	26-40	2-7	2-4	COLORBOND® STEEL

## Compliance

- To the current Australian standard for the construction of buildings in bushfire prone areas (AS 3959:2018)