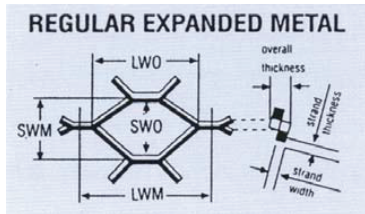


# Garden & Carpentry Tools

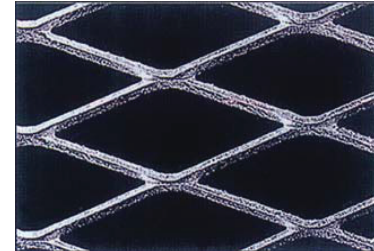
## Expanded Metal Meshes

### Mesh dimensions

- For conventional meshes with high angled strands dimensions from centre to centre of knuckles shown.

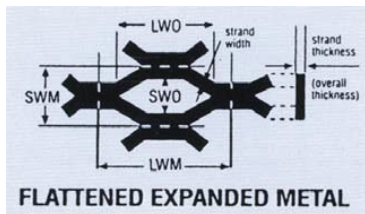


DM 3032

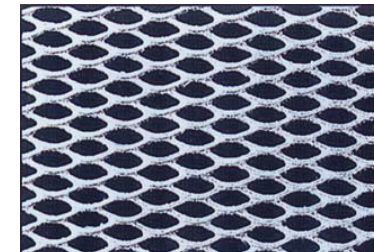


DM 3060

- For flattened meshes dimensions of the aperture to point to point are shown.

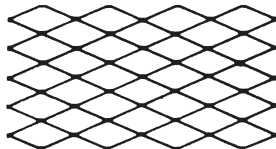


DM 3045

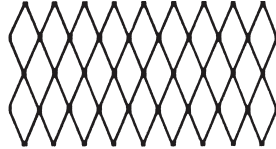


DM 2015

This sheet is 2440 x 1220mm LW x SW



This sheet is 1220 x 2440mm SW x LW



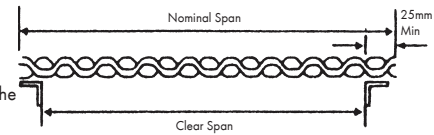
LW denotes long way of mesh dimension.  
SW denotes short way of mesh dimension.

### Walkways:

#### Selection Guide for Simply Supported Spans

#### Assumption:

The selection guide assumes mesh spanning in the direction of long way mesh (LWM) having a minimum of every fourth strand welded on supports and minimum 25mm end bearing.



Cross-sectional view

Loading	Nominal Span		
	600mm	750mm	900mm
Distributed - 2.5KN/sqm	WM50070, WM50065	WM50070, WM50065	WM5010, WM5005
Distributed - 5.0KN/sqm	WM50070, WM50065	WM5010, WM5005	-
Point Load - 1.1KN at 1200mm centres minimum	WM50070, WM50065	WM50070, WM50065	WM5010, WM5005

### General Information

When ordering, please state:

- Reference number of mesh (include an alphabetical suffix)
- Raw material
- Quantity of sheets
- Sheet size (LW dimension first)
- Any special finish required

Type	Stock Code	Ref No.	Material	Nominal Size of Mesh		Thickness mm	Strand Width mm	Weight kg / sqm +/- 10%	Standard Sheetsize (SWM x LWM)
				SWM mm	LWM mm				
Light Mesh	AI00670	LM0515	Steel	10	21	0.5	1.5	1.24	MM x MM
	AI00671	LM2015	Steel	9	29	2.0	1.5	5.37	2400 x 200
Security & Decorative Mesh	AI00672	SM1020	Steel	16	38	1.0	2.0	2.02	2400 x 200
	AI00673	SM1520	Steel	16	38	1.5	2.0	3.02	2400 x 200
	AI00674	SM1528	Steel	22	57	1.5	2.8	3.02	2400 x 200
	AI00675	SM2028	Steel	22	57	2.0	2.8	4.03	2400 x 200
	AI00676	SM3030	Steel	22	57	3.0	3.5	6.49	2400 x 200
	AI00677	SM30045	Steel	22	57	2.0	3.0	9.74	2400 x 200
	AI00678	SM3045	Steel	35	76	3.0	4.5	3.02	2400 x 200
	AI00679	SM3060	Steel	35	76	3.0	6.0	6.05	2400 x 200
	AI00680	SM4560	Steel	42	115	4.5	6.0	7.05	2400 x 200
	AI00681	SM3032	Steel	42	115	3.0	3.2	10.41	2400 x 200
AI00682	SM3032A	Steel	25	40/B	3.0	3.2	6.05	2400 x 200	
Walkway Mesh	AI00683	WM50070	Steel	42	135	4.7	7.0	14.11	2400 x 200
	AI00684	WM50110	Steel	45	135	5.0	11.0	19.48	2400 x 200
	AI00685	WM30070	Steel	30	75	3.0	7.0	12.77	2400 x 200
	AI00686	WM50065	Steel	25	75	4.7	6.5	23.85	2400 x 200
	AI00687	WM50105	Steel	30	75	5.0	10.5	27.55	2400 x 200
SHEET TOLERANCE: SWM dimension				+ 50 mm					
				- 0 mm					
LWM dimension				+ 20 mm					
				- 4 mm					
						* Thickness up to 8.0mm (to a maximum of 1525mm LWM Direction)			
						** Available in 3100mm - LWM Direction (maximum thickness of 3.0mm)			

