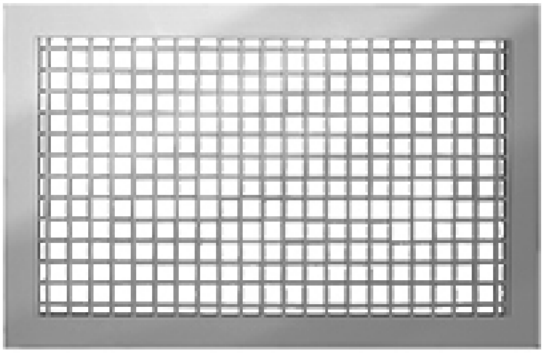
Cooltech Industries Pty Ltd

Mesh Grille (MG25)

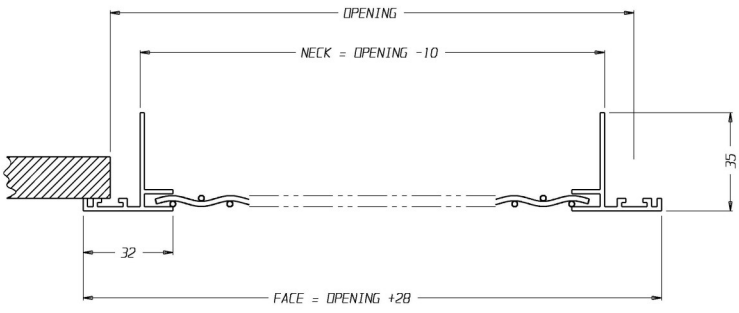


Cooltech Industries Mesh Grille (MG25) is a strong and robust grille used predominately for carpark supply & exhast applications. The 25x25 Rapidmesh core allows for maximum strength and performance capacity. Due to the high free area percentage of 85% the Rapidmesh core will provide a similar performance to that of an eggcrate grille but with far superior strength and is thus suitable for high trafficked areas.

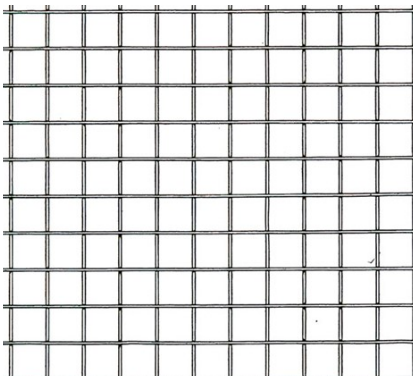
The core is enveloped by a frame manufactured from high quality aluminium extrusion and is sandwiched in place by a solid fixing angle which also acts to reinforce the core for maximum strength.

Cooltech Industries Mesh grille is supplied with the Rapidmesh core as standard however a range of expanded metal cores are also available upon request

Standard finish is natural anodised however can also be supplied with a powdercoated finish if required.



RapidCore Mesh



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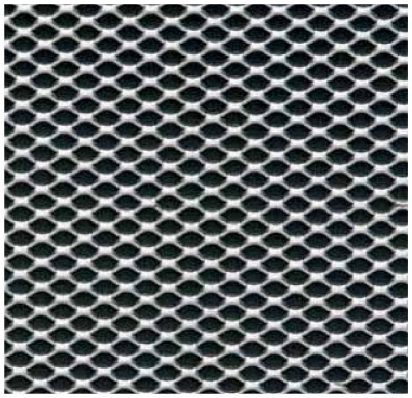
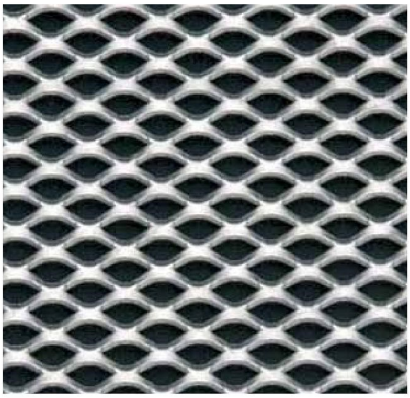
Alternative Mesh—Expanded Metal

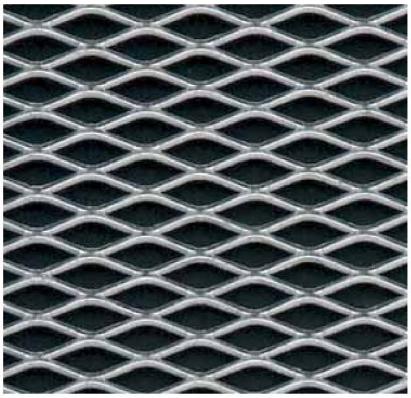
SD0608



SD0916



SD0912



Small Diamond Range

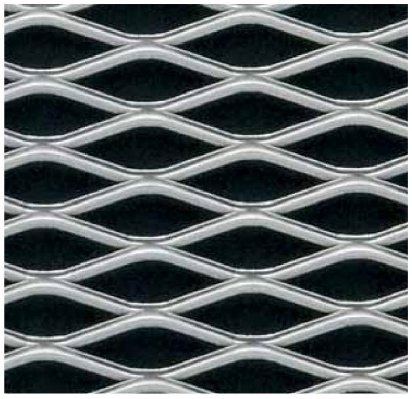
Product Code	Material	Nom. Mesh Dimensions		Nom. Strand Dimensions		Sheet Size LWM x SWM	Approx. Wt (kg/m²)	Approx. % Open Area
		LWM	SWM	Thickness	Strand Width			
SD0608	Steel	6.00	3.50	0.60	0.76	1200 x 1200	2.02	57
SD0916	Steel	10.00	5.50	0.90	1.55	1200 x 1200	4.10	44
SD0912	Steel	15.00	5.50	0.90	1.17	1200 x 1200	3.00	58

Large Diamond Range

LD1616	Steel	28.00	9.00	1.60	1.60	1200 x 2400	4.40	65
LD1620	Steel	38.00	15.00	1.60	2.00	1200 x 2400	3.30	73
LD1621	Steel	50.00	19.00	1.60	2.10	1200 x 2400	2.30	77
LD3039	Steel	50.00	19.00	3.00	3.90	1200 x 2400	8.30	59
LD2028	Steel	60.00	25.00	2.00	2.80	1200 x 2400	3.50	77
LD3045	Steel	76.00	38.00	3.00	4.50	2400 x 1200	6.70	76
LD3056	Steel	102.00	50.00	3.00	5.60	2400 x 1200	5.70	77

Most of the above meshes can be supplied flattened (F). • Non-standard sheet sizes are available. Conditions apply.
- If you have a requirement not covered in this brochure, contact your nearest sales office (details on back cover) for assistance.
- Open area percentages are approximations only

LD1616



LD1620

LD1621