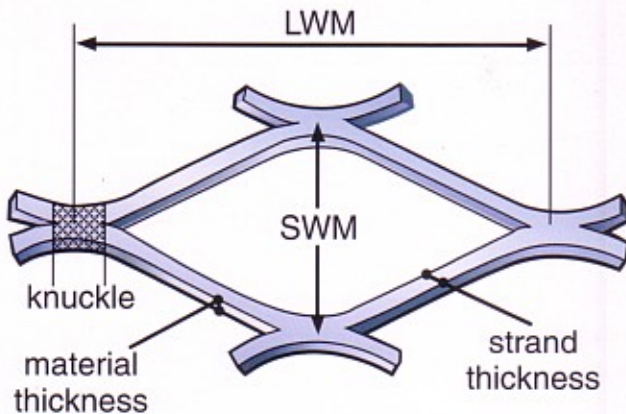


DYNTEK Expanded Mesh



Benefits:

DYNTEK Expanded Mesh can be manufactured in various thicknesses, strand widths and openings. This provides much flexibility in its applications:

Regulation Of Light, Fluid and Air -

By varying the thickness and strand width of DYNTEK Expanded Mesh, the screening of light as well as diffusion of fluid and air flow can be accomplished.

Vision And Sound Control -

By correct angling and positioning, DYNTEK Expanded Mesh can be used to obstruct vision (anti-glare or aesthetic purposes) in addition to deflecting sound.

Construction Material Reinforcement -

DYNTEK Expanded Mesh serves as an excellent plaster key and increases building strength when embedded in concrete, plaster and glass for construction work.

Increased Heat And Electrical Conductivity -

The formation of DYNTEK Expanded Mesh is jointless, which is ideal for conditions where uninterrupted heat flow and electrical conduction is required.

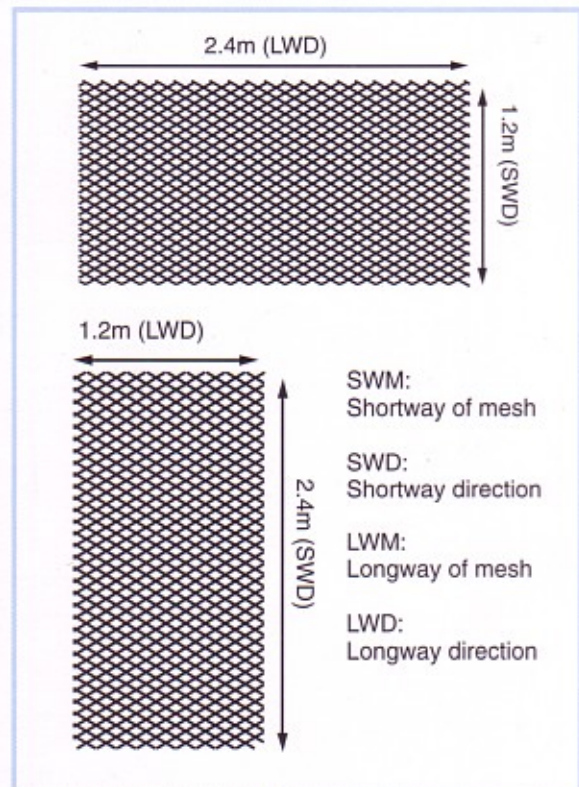
Greater Load Capacity -

DYNTEK Expanded Mesh, in unflattened form and with vertically-angled strands, is lighter than sheet metal of the same thickness, while having a greater load capacity.

DYNTEK Expanded Mesh can be used in many applications, including:

- Window and air-conditioning grilles
- Walkways and catwalks
- Anti-glare mesh for road dividers
- Speaker grilles
- Air and fuel filters
- Anti-explosive mesh in vaults and security areas
- Sunscreen and Insect Screen Mesh

DYNTEK Expanded Mesh is available in various metals, including non-metals, and expanded into varying sizes and shapes.



Notes:

Dyntek Expanded Mesh can be custom-manufactured with post-production processes such as levelling, flattening, hot-dipped galvanising to BS 729, powder coating to BS 5493 and aluminium anodising. Please contact us and we will be happy to assist.

Mesh Specifications

	Product Code	Mesh Opening (mm)		Material Thickness (mm)	Strand Thickness (mm)
		SWM	LWM		
Micro Expanded Mesh (MEM)	MEM23/0505	2.0	3.0	0.5	0.5
	MEM36/0507	3.0	6.0	0.5	0.7
	MEM48/0510	4.0	8.0	0.5	1.0
	MEM510/1010	5.2	10.0	1.0	1.0
	MEM613/1015	5.7	12.7	1.0	1.5
Standard Expanded Mesh (SEM)	SEM929/0715	9.0	29.0	0.7	1.5
	SEM929/1015			1.0	1.5
	SEM929/1515			1.5	1.5
	SEM929/2015			2.0	1.5
	SEM1230/1215	12.0	30.0	1.2	1.5
	SEM1230/2548			2.5	4.8
	SEM1638/1020	16.0	38.0	1.0	2.0
	SEM1638/1520			1.5	2.0
	SEM1638/1528			1.5	2.8
	SEM1638/2028			2.0	2.8
	SEM1676/1063	16.0	76.0	1.0	6.3
	SEM1676/1563			1.5	6.3
	SEM2257/1528	22.0	57.0	1.5	2.8
	SEM2257/2028			2.0	2.8
	SEM2257/3035			3.0	3.5
	SEM2540/3032	25.0	40.0/81.0	3.0	3.2
	SEM3576/2030	35.0	76.0	2.0	3.0
	SEM3676/3045			3.0	4.5
Heavy Expanded Mesh (HEM)	HEM42135/5080	42.0	135.0	5.0	8.0
	HEM45135/5011	45.0	135.0	5.0	11.0
	HEM3075/3080	30.0	75.0	3.0	8.0
	HEM3075/5011	30.0	75.0	5.0	11.0
	HEM2575/5075	25.0	75.0	5.0	7.5

Other sizes available on request.

When ordering specify product code followed by suffixes to indicate material/finishing

Material/Finishing codes (suffix)

U : Uncoated Steel

G : Pre-Galvanised Steel

H : Hot-Dipped Galvanised Steel

S : Stainless Steel Grade 304

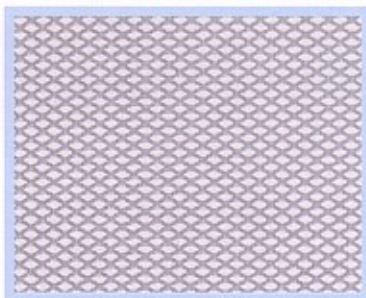
A : Aluminium

C : Powder Coated Finish (second suffix)

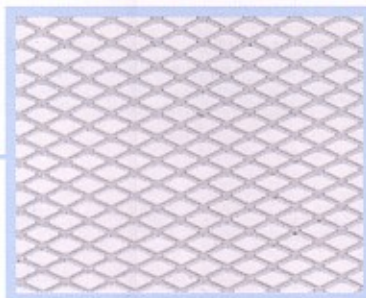
e.g. MEM 36/0507AC

e.g. SEM 2257/3035U

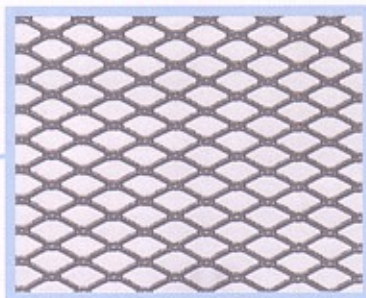
DYNTEK Expanded Mesh illustrations... Near Actual Sizes



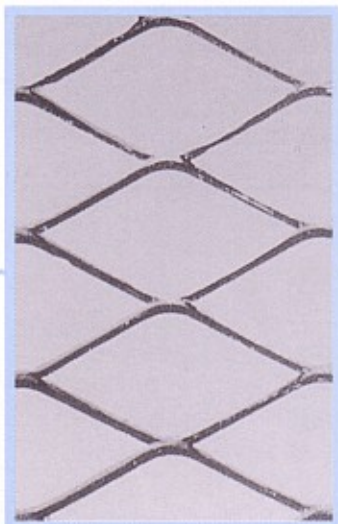
MEM23/0505



MEM36/0507



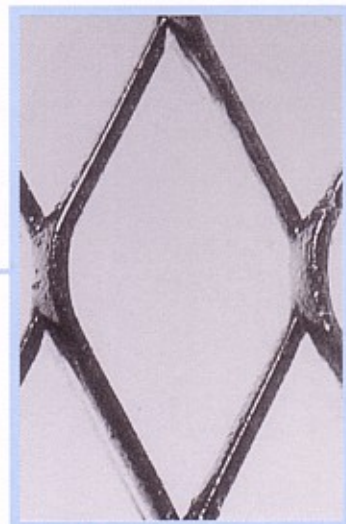
MEM48/0510



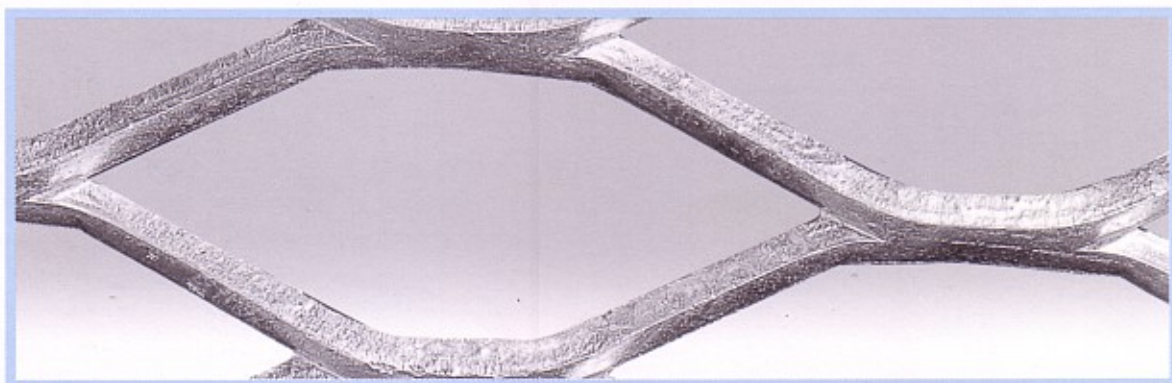
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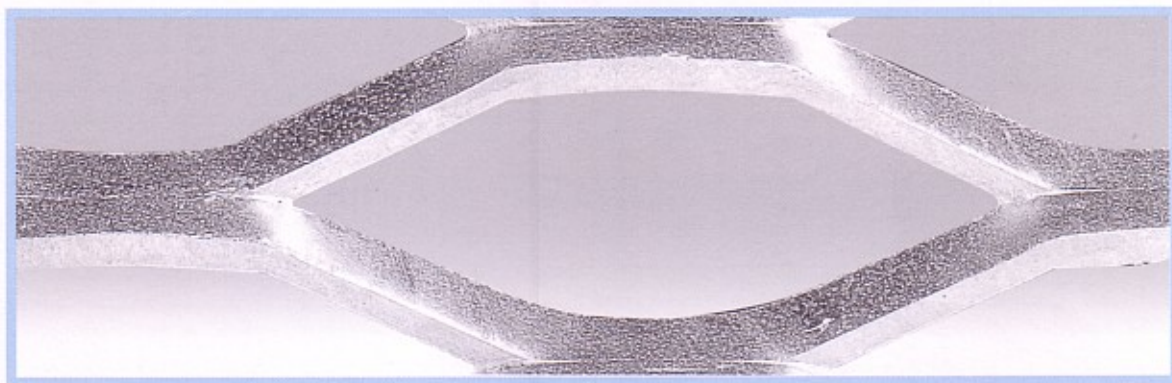
SEM1230/1215



SEM3576/3045



HEM42135/5080



HEM45135/5011