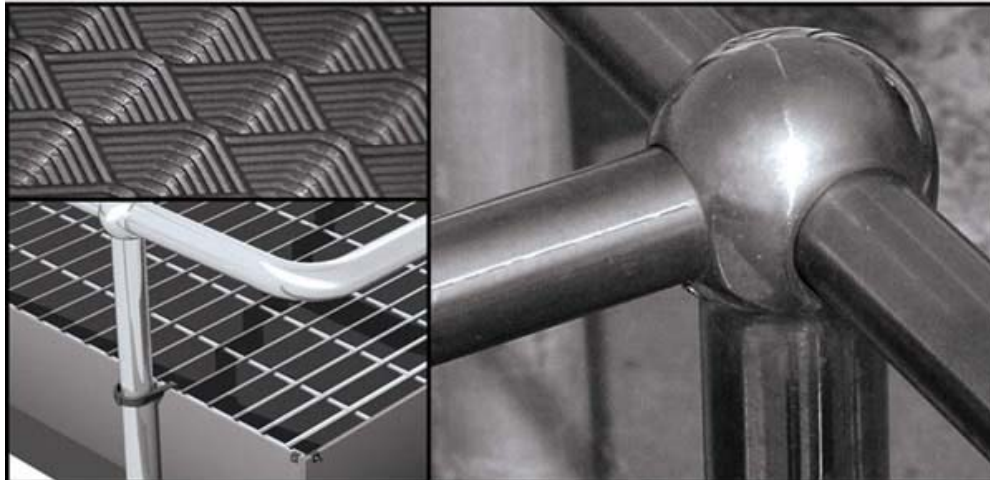




VITAL ENGINEERING & ANGUS MCLEOD



gratings • expanded metal • handrails • vitagrid • maclock • vitacon • vitex

Your **First** Choice.
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YOUNG & GROWING



ENISO 9001-2000

Vitex expanded metal

Vitex General Mesh Standard Sizes

Vitex Type	Mesh Size		Strand Size		Mass/m ²
	SWM	LWM	Width	Thickness	
30-2R	3	6	1.0mm	0.5mm	2.5kg
50-2R	5	10	1.0mm	1.0mm	2.9kg
50-2F	5	10	1.0mm	1.0mm	2.9kg
80-2R	8	20	2.0mm	1.0mm	3.7kg
80-2F	8	20	2.0mm	1.0mm	3.7kg
15-3R	10	30	2.5mm	1.6mm	5.9kg
15-3CR	10	30	3.0mm	1.0mm	4.5kg
15-3F	10	30	3.0mm	1.6mm	5.9kg
18-3R	15	40	3.0mm	1.6mm	4.6kg
18-3F	15	40	3.0mm	1.6mm	4.6kg
18-3RH	15	40	3.0mm	2.5mm	7.2kg
20-3R	25	50	3.0mm	1.6mm	2.5kg
20-3GR	25	50	3.0mm	3.0mm	4.8kg
20-3JR	25	50	6.0mm	4.5mm	15.8kg
BR120-3F	25	50	3.0mm	1.6mm	2.5kg
20-3DF	25	50	3.0mm	2.0mm	3.2kg
20-3EF	25	50	4.5mm	2.5mm	6.4kg
20-3HF	25	50	4.5mm	3.0mm	7.7kg
11-3R	50	80	4.5mm	2.5mm	2.8kg
11-3F	50	80	4.5mm	2.5mm	2.8kg
30-3R	80	200	4.5mm	4.5mm	2.6kg

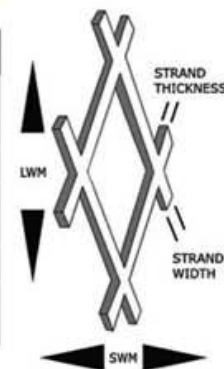
Vitex is a highly developed & uniquely innovative expanding metal range which has been formulated to meet the demands and cost requirements of the user & specifier.

Vitex Series

1. Vitex General Mesh 
2. Vitex Medium Mesh 
3. Vitex Heavy Mesh 

Vitex Medium Mesh Standard Sizes

Vitex Type	Mesh Size		Strand Size		Mass/m ²
	SWM	LWM	Width	Thickness	
25-3R	20	60	3.0mm	3.0mm	6.2kg
25-3AR	20	60	6.0mm	4.5mm	20.2kg
25-3F	20	60	3.0mm	3.0mm	6.2kg
25-3FH	25	50	4.5mm	3.0mm	7.7kg
W81R	40	115	4.5mm	4.5mm	6.6kg
W83R	75	185	20.0mm	6.0mm	23.7kg
25-3FHH	25	50	10.0mm	3.0mm	18.3kg



Vitex Serrated Heavy Mesh Sizes and Loads

Vitex Type	Mesh Size		Strand Size		Mass/m ²
	SWM	LWM	Width	Thickness	
W80RZ	35	120	6.0mm	4.5mm	10.9kg
W80ARZ	35	120	8.0mm	4.5mm	15.0kg
W80HRZ	35	120	10.0mm	6.0mm	25.5kg
W82RZ	40	140	6.0mm	4.5mm	9.3kg

SWM= Short way of Mesh
LWM= Long way of Mesh
All of these series are manufactured in nominal sheet sizes of 2400 x 1200. Cut to size available on request. Please note that the minimum width of LWM is approximately 1225mm.

Please see page 18 to view the UDL Loading Table

Note:

Loadings for Vitex Heavy Mesh sizes and loads have been based on the material being securely attached to the supporting structure.

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