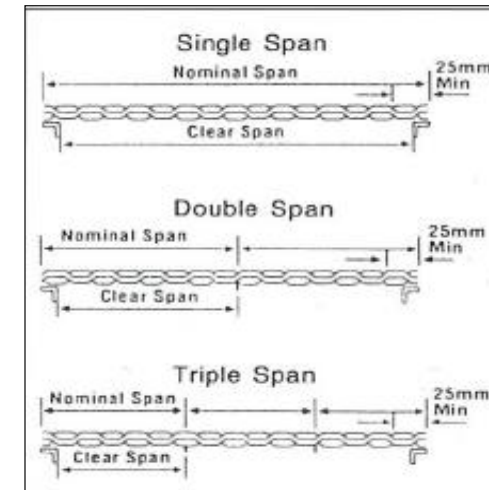


WALKWAY MESH SPECIFICATIONS							
PRODUCT CODE	KG/M2	SHEET WIDTH mm	STRAND WIDTH mm	APERTURE SIZE		SHEET LENGTH mm	MATERIAL THICKNESS mm
				LWM	SWM		
WKM50075	23.5	1200	7.5	75	25	3000	5
WKM50080	14.95	1200	8	135	42	3000	5
WKM50110	19.5	1200	11	135	45	3000	5
WKM50105	27.5	1200	10.5	75	30	3000	5

WALKWAY MESH LOAD/SPAN TABLE										
PRODUCT CODE	TYPE OF LOAD	SIMPLE SPAN (mm)			DOUBLE SPAN (mm)			TRIPLE SPAN (mm)		
		600	900	1200	300	450	600	200	300	400
WKM50075	UNIFORM LOAD (KN/m2)	5.8	2.5	1.5	23.8	10.7	6.1	51	25.4	14.6
	POINT LOAD (KN)	1.3	0.85	0.64	2.95	1.97	1.5	4.55	3.18	2.42
WKM50080	UNIFORM LOAD (KN/m2)	4.9	2.25	1.22	20	9	5.21	43.85	21.4	12.14
	POINT LOAD (KN)	1.1	0.74	0.54	2.5	1.68	1.27	4	2.68	2.04
WKM50110	UNIFORM LOAD (KN/m2)	6.43	2.9	1.73	26.73	11.93	6.83	56	28.75	16.12
	POINT LOAD (KN)	1.44	0.96	0.72	3.3	2.22	1.68	5.06	3.56	2.7
WKM50105	UNIFORM LOAD (KN/m2)	8.2	3.65	2.02	33.8	15.3	8.66	70	36.1	20.5
	POINT LOAD (KN)	1.8	1.22	0.92	4.2	2.8	2.12	6.4	4.56	3.45



**NOTE:**

1. Load capacities given in the table are the heaviest loads that will cause no permanent deformation, with a safety factor of 1.4 times. If some permanent deformation is allowed, loads can be increased by 40%
2. The load table is applicable based on spanning in LWM direction and spot-welds @ every 4th strand to support with minimum landing of 25mm at each end
3. Span recommendations based on the assumption that deflection is not greater than span/200.
4. Spans stated in the table are nominal. Clear spans are obtained by deducting 25mm landing at each end