

## GRIPCLAD GRP GRATINGS

**Load Deflection Chart** 

## Load sheet under 1% deflection

Description	Span (mm)	Concentrated point I	Concentrated line load (kg/300mm)	Uniform load (kf/sqm)
Mesh size (mm): 38.1 x 38.1 thick: 25.4 mm	305	1050	683	4956
	457	582	297	2943
	610	338	158	1224
	914	187	71	397
	1219	142		160
Mesh size (mm): 38.1 x 38.1 thick: 38.1 mm	305	1909	1457	14270
	457	1611	998	8163
	610	1211	552	4140
	914	688	245	1421
	1219	526	137	563
Mesh size (mm): 50.7 x 50.7 thick: 50.8 mm	305		2183	-
	457	6669	1552	15964
	610	2580	896	7461
	914	1313	417	2545
	1219	959	238	1105