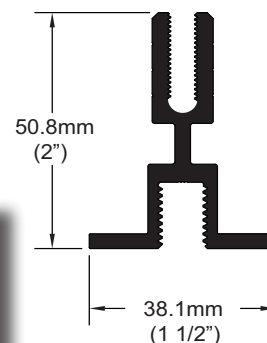
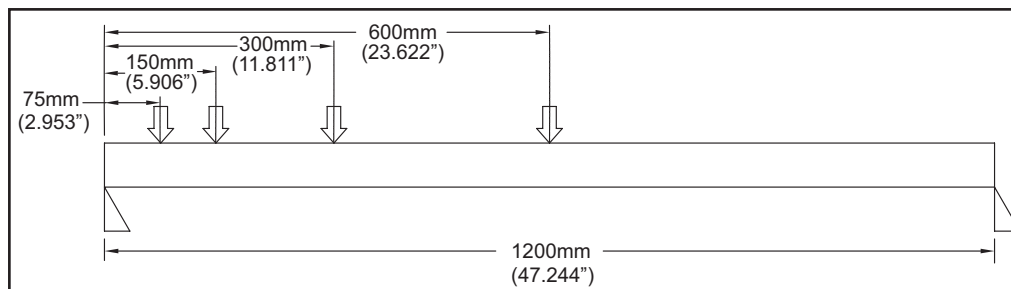


DG 1.5M Load Data

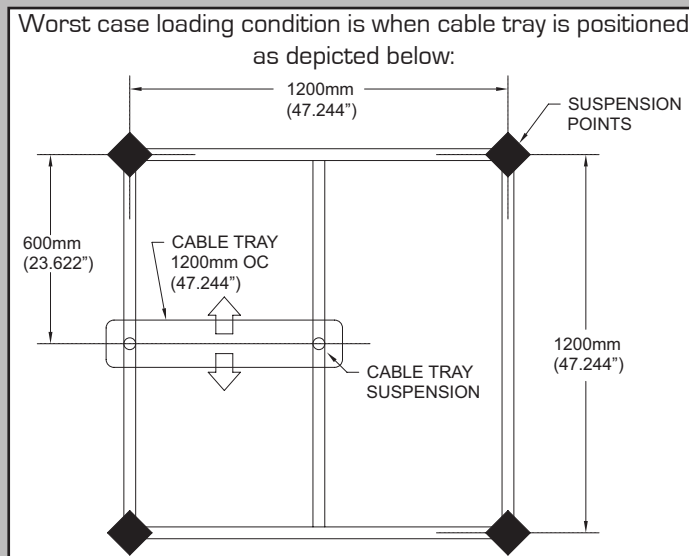
Point Load and Deflection



Single Point Load			Kg@600mm		Kg@300mm		Kg@150mm		Kg@75mm	
Hanger Span	Deflection Criteria	Vertical Deflection mm (in.)	Point Load kg (lbs)	Uniform Load kg/m ² (lbs/ft ²)*	Point Load kg (lbs)	Uniform Load kg/m ² (lbs/ft ²)*	Point Load kg (lbs)	Uniform Load kg/m ² (lbs/ft ²)*	Point Load kg (lbs)	Uniform Load kg/m ² (lbs/ft ²)*
1200mm	L/360	3.3 (.13)	68 (149)	47.2 (9.6)	104 (229)	72.2 (14.8)	180 (397)	125.0 (25.6)	367 (809)	254.9 (52.2)
1200mm	L/180	6.7 (.26)	135 (298)	93.8 (19.2)	209 (461)	149.3 (31.8)	360 (794)	250.0 (51.2)	734 (1618)	509.7 (104.4)
1200mm	L/90	13.3 (.52)	270 (595)	187.5 (38.4)	418 (922)	290.3 (59.5)	720 (1587)	500.0 (102.4)	1468 (3236)	1019.4 (208.8)

* Structural Engineer to specify allowable uniform load for deck above ceiling.

Cable Tray Loading

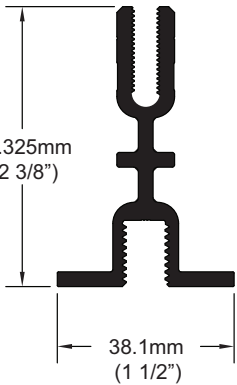
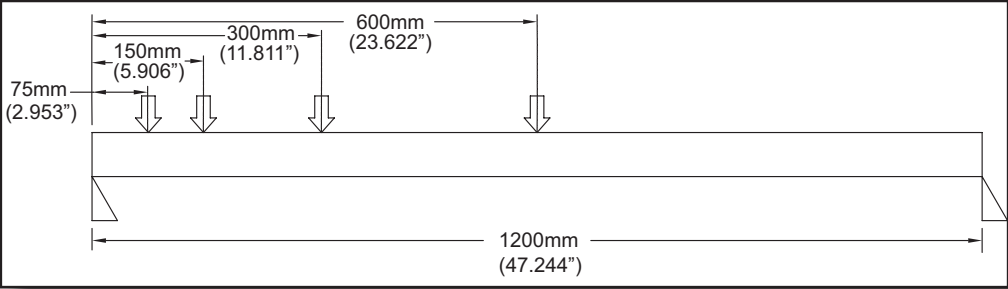


Point Load below based on worst case loading of Cable Tray.

Deflection Criteria	Vertical Deflection mm (in.)	Point Load @600mm kg (lbs)	Number of Cat 6 Cables including Cable Tray Supported 1,200mm O.C.
L/360	3.3 (.13)	44 (97)	1,218
L/180	6.7 (.26)	88 (194)	2,557
L/90	13.3 (.52)	176 (388)	5,223

DG 3.0M Load Data

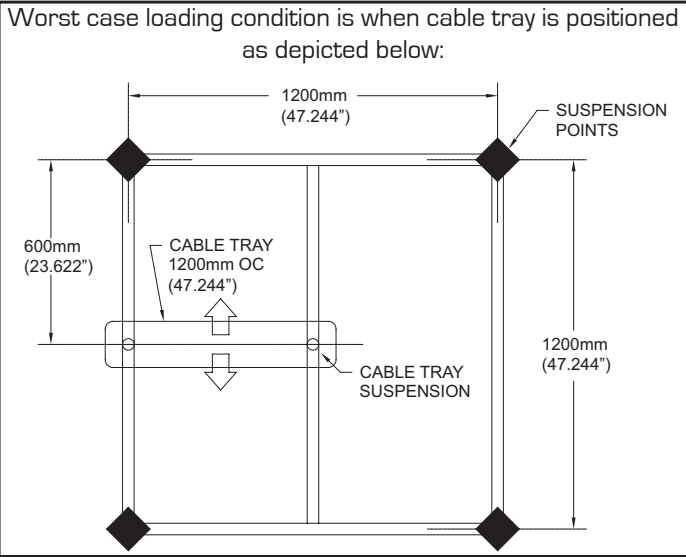
Point Load and Deflection



Single Point Load			Kg@600mm		Kg@300mm		Kg@150mm		Kg@75mm	
Hanger Span	Deflection Criteria	Vertical Deflection mm (in.)	Point Load kg (lbs)	Uniform Load kg/m ² (lbs/ft ²)*	Point Load kg (lbs)	Uniform Load kg/m ² (lbs/ft ²)*	Point Load kg (lbs)	Uniform Load kg/m ² (lbs/ft ²)*	Point Load kg (lbs)	Uniform Load kg/m ² (lbs/ft ²)*
1200mm	L/360	3.3 (.13)	107 (236)	74.3 (15.2)	150 (331)	104.2 (21.4)	277 (611)	192.4 (39.4)	523 (1152)	363.2 (74.3)
1200mm	L/180	6.7 (.26)	214 (472)	148.6 (30.5)	300 (661)	208.3 (42.7)	555 (1224)	385.4 (79.0)	1045 (2305)	725.7 (148.7)
1200mm	L/90	13.3 (.52)	427 (941)	296.5 (60.7)	600 (1323)	416.7 (85.4)	1109 (2445)	770.1 (157.8)	2091 (4610)	1452.1 (297.5)

* Structural Engineer to specify allowable uniform load for deck above ceiling.

Cable Tray Loading



Point Load below based on worst case loading of Cable Tray.

Deflection Criteria	Vertical Deflection mm (in.)	Point Load kg@600mm kg (lbs)	Number of Cat 6 Cables including Cable Tray Supported 1,200mm O.C.
L/360	3.3 (.13)	47 (150)	1,335
L/180	6.7 (.26)	94 (300)	2,670
L/90	13.3 (.52)	189 (600)	5,340