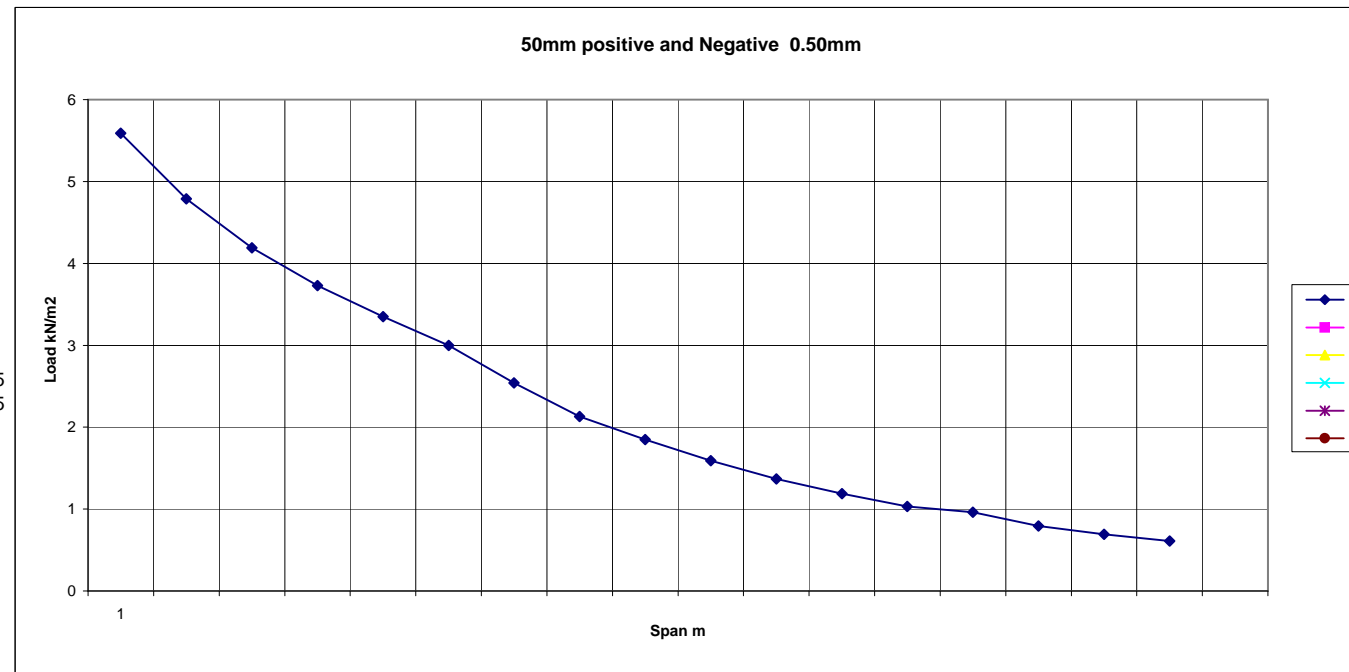
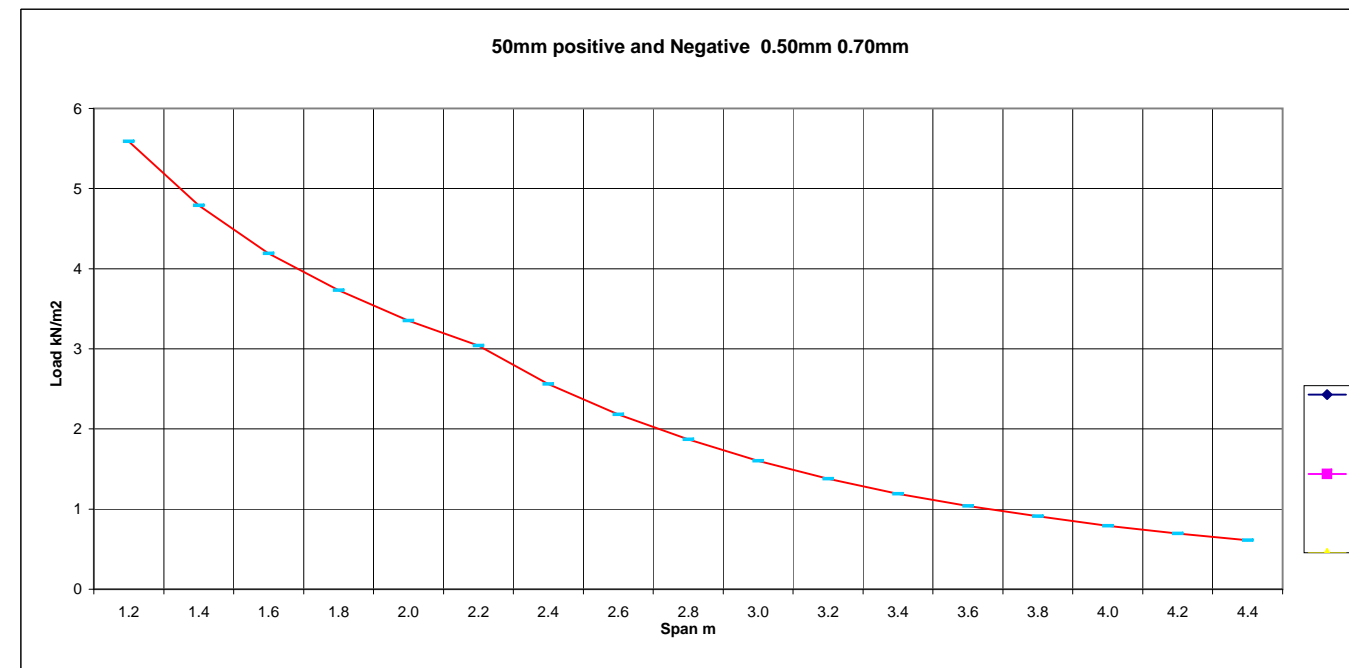


# WALL TABLES

50mm Panel		wall	L/100
Permitted positive load kN/m <sup>2</sup>			Permitted negative loading kN/m <sup>2</sup>
Winter temp		Summer temp	
20	-10	65	25
Span m	load		load
1.2	5.59		5.59
1.4	4.79		4.79
1.6	4.19		4.19
1.8	3.73		3.73
2.0	3.35		3.28
2.2	3.00		2.73
2.4	2.54		2.28
2.6	2.13		1.92
2.8	1.85		1.62
3.0	1.59		1.38
3.2	1.37		1.18
3.4	1.19		-1.01
3.6	1.03		0.86
3.8	0.96		0.74
4.0	0.79		0.64
4.2	0.69		0.56
4.4	0.61		0.48

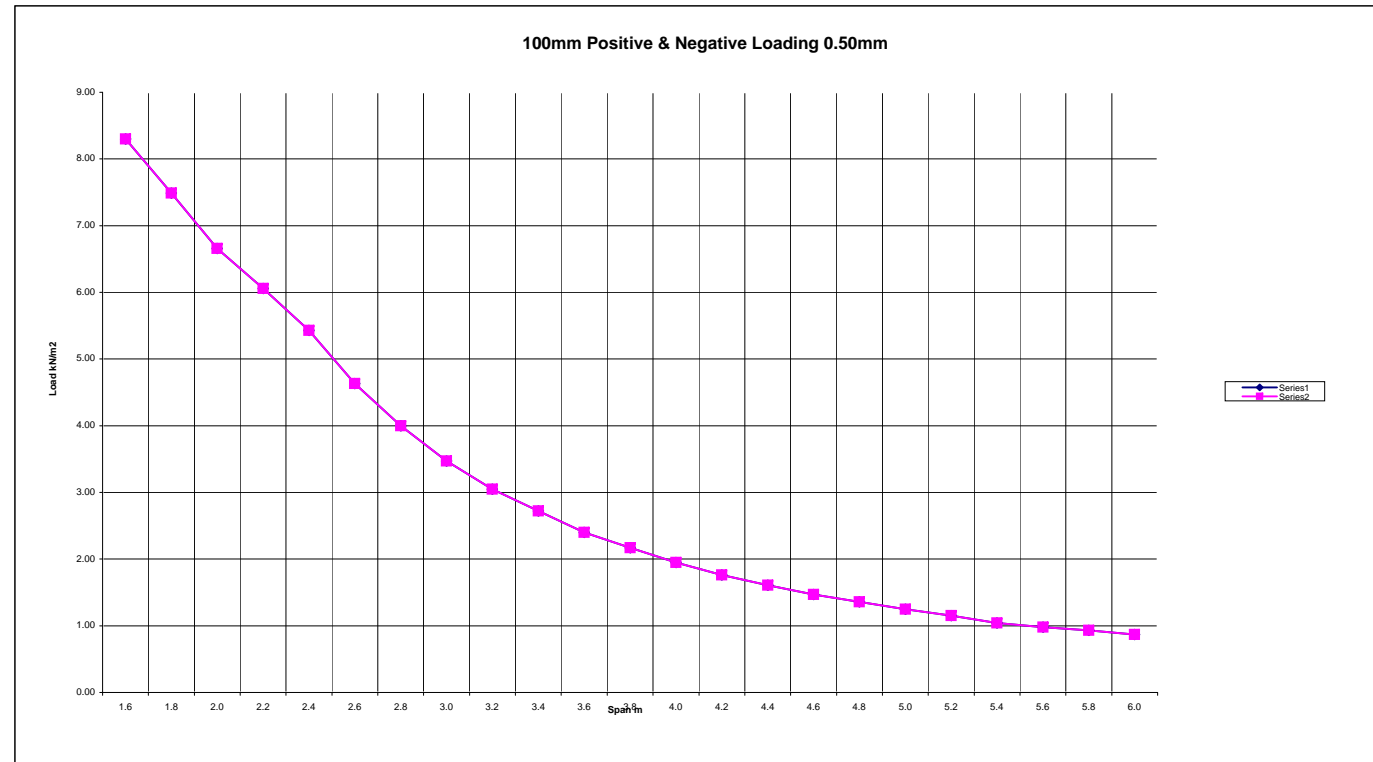


50mm Panel		wall	L/100
0.70mm & 0.50mm			
Permitted positive load kN/m <sup>2</sup>			Permitted negative loading kN/m <sup>2</sup>
Span m	load		load
Winter temp		Summer temp	
20	-10	65	25
Span m	load		load
1.2	5.58		5.59
1.4	4.78		4.79
1.6	4.18		4.19
1.8	3.72		3.73
2.0	3.34		3.35
2.2	3.04		3.04
2.4	2.79		2.56
2.6	2.30	stress	2.18
2.8	1.99		1.87
3.0	1.71	deflection	1.60
3.2	1.48		1.38
3.4	1.29		1.19
3.6	1.13		1.04
3.8	0.99		0.91
4.0	0.87		0.79
4.2	0.77		0.70
4.4	0.68		0.61

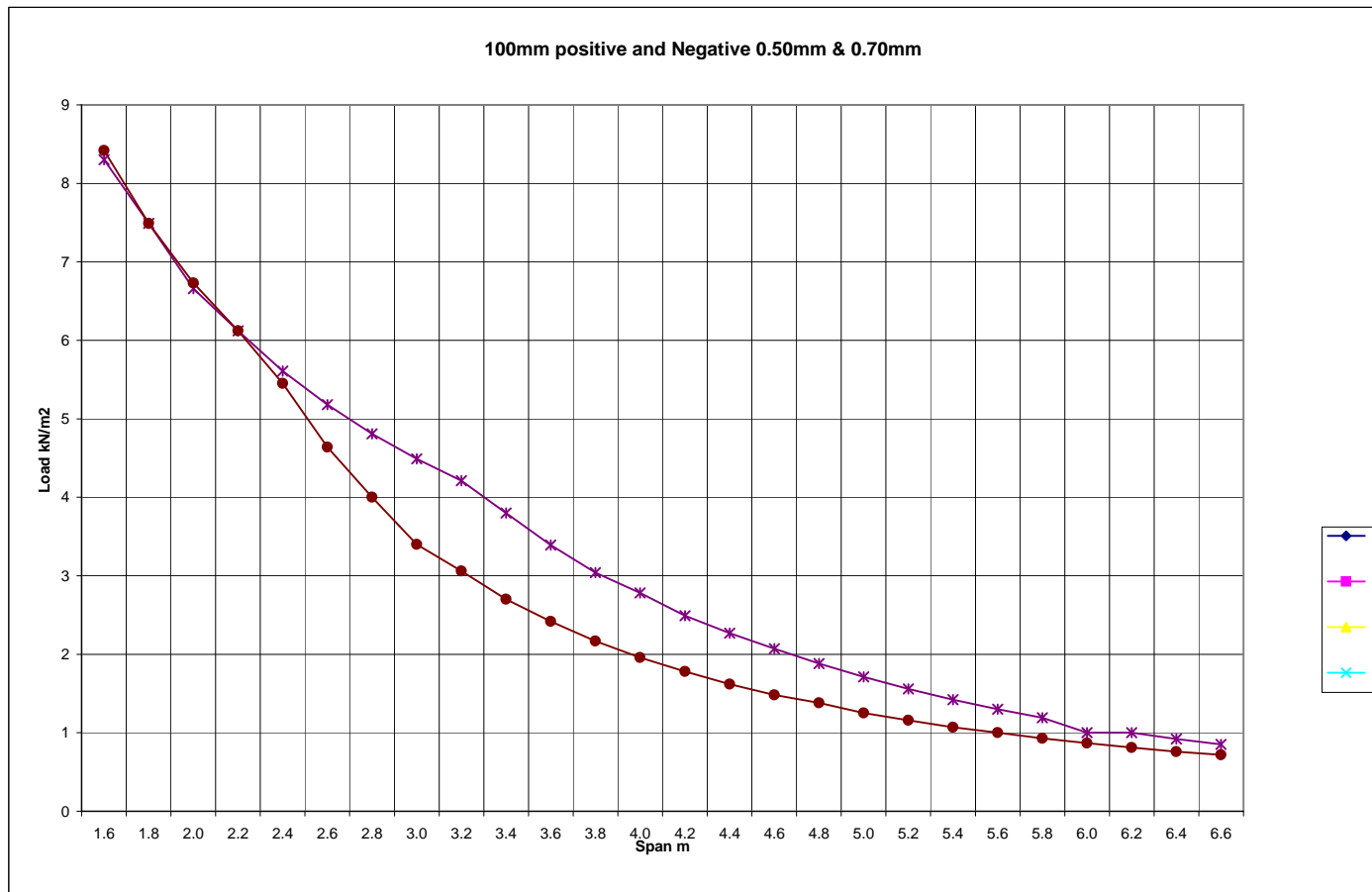




100mm Span m	Panel Permitted positive load  kN/m <sup>2</sup>	wall	L/100 Permitted negative loading  kN/m <sup>2</sup>
Winter temp		Summer temp	
20	-10	65	25
Span m	load		load
1.6	8.30		8.30
1.8	7.49		7.49
2.0	6.66		6.66
2.2	6.06		6.06
2.4	5.43		5.43
2.6	4.63		4.63
2.8	4.00		4.00
3.0	3.47		3.47
3.2	3.05		3.05
3.4	2.72		2.72
3.6	2.4		2.4
3.8	2.17		2.17
4.0	1.95		1.95
4.2	1.76		1.76
4.4	1.61		1.61
4.6	1.47		1.47
4.8	1.36		1.36
5.0	1.25		1.25
5.2	1.15		1.15
5.4	1.04		1.04
5.6	0.98		0.98
5.8	0.93		0.93
6.0	0.87		0.87

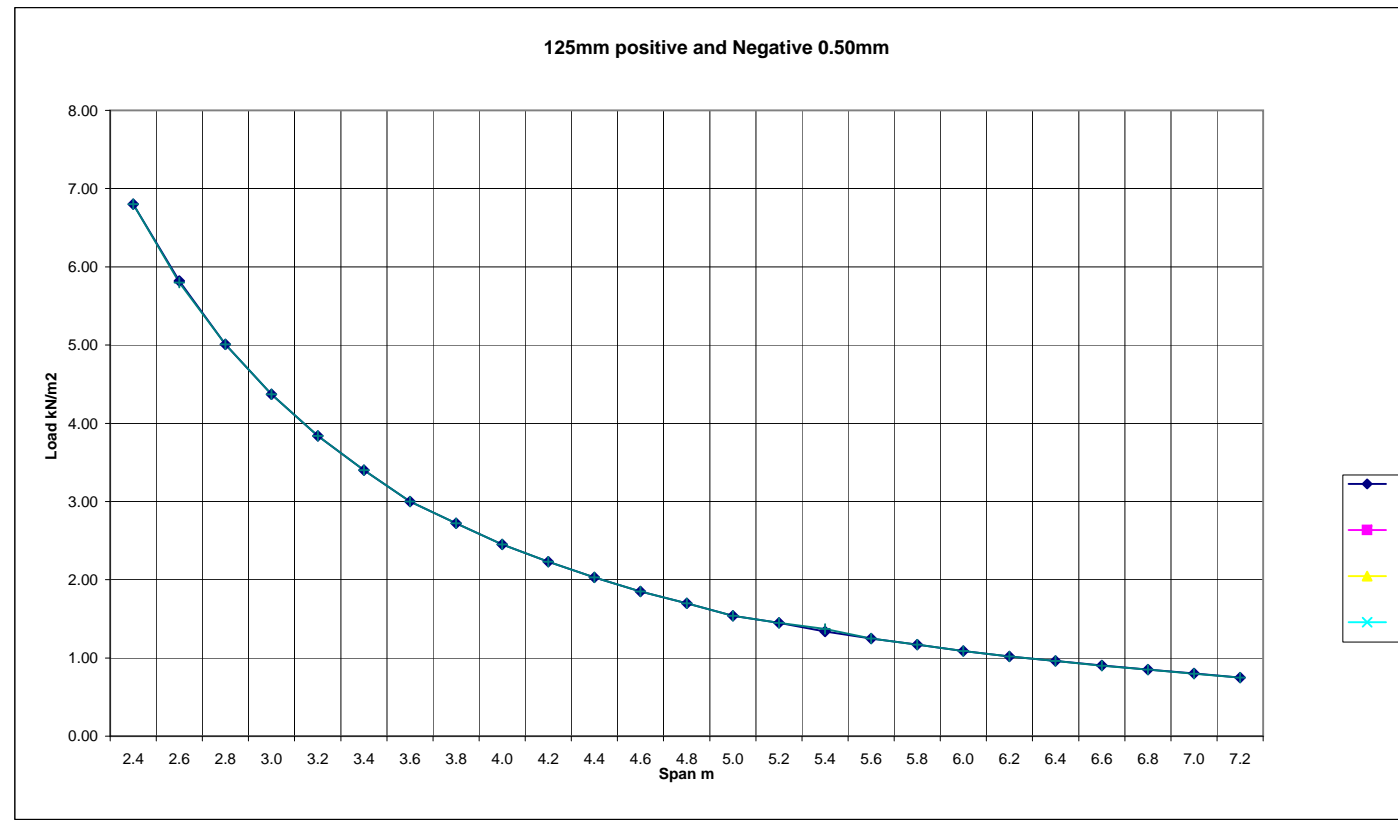


100mm panel			
0.70mm & 0.50mm Span m	Permitted positive load kN/m <sup>2</sup>	wall	L/100 Permitted negative loading kN/m <sup>2</sup>
Winter temp		Summer temp	
20	-10	65	25
Span m	load		load
1.6	8.42		8.30
1.8	7.49		7.49
2.0	6.73		6.66
2.2	6.12		6.12
2.4	5.45	stress	5.61
2.6	4.64		5.18
2.8	4.00		4.81
3.0	3.40		4.49
3.2	3.06		4.21
3.4	2.70		3.80
3.6	2.42		3.39
3.8	2.17		3.04
4.0	1.96		2.78
4.2	1.78		2.49
4.4	1.62		2.27
4.6	1.48		2.07
4.8	1.38		1.88
5.0	1.25		1.71
5.2	1.16		1.56
5.4	1.07		1.42
5.6	1.00		1.30
5.8	0.93		1.19
6.0	0.87		1.00
6.2	0.81		1.00
6.4	0.76		0.92
6.6	0.72		0.85



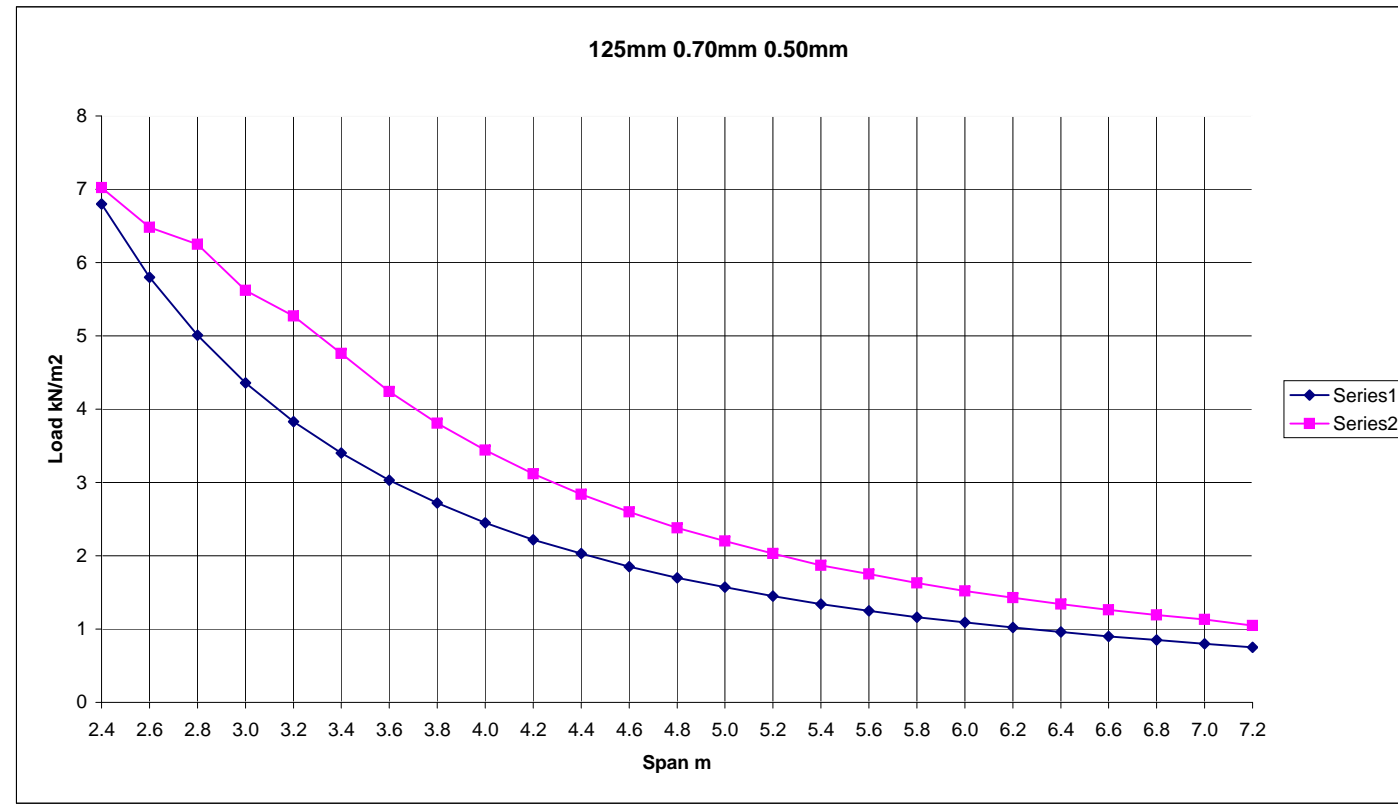
125 Span m	Panel Permitted positive load  kN/m2	Wall	L/100 Permitted negative loading  kN/m2
Winter temp		Summer	
20		65	25
Span m	load		load
2.4	6.80		6.80
2.6	5.82		5.80
2.8	5.01		5.01
3.0	4.37		4.37
3.2	3.84		3.84
3.4	3.4		3.40
3.6	3.00		3.00
3.8	2.72		2.72
4.0	2.45		2.45
4.2	2.23		2.23
4.4	2.03		2.03
4.6	1.85		1.85
4.8	1.70		1.70
5.0	1.54		1.54
5.2	1.45		1.45
5.4	1.34		1.37
5.6	1.25		1.25
5.8	1.17		1.17
6.0	1.09		1.09
6.2	1.02	ok	1.02
6.4	0.96	ok	0.96
6.6	0.90	ok	0.90
6.8	0.85		0.85
7.0	0.80		0.80
7.2	0.75		0.75

def  
ok  
ok  
ok  
ok

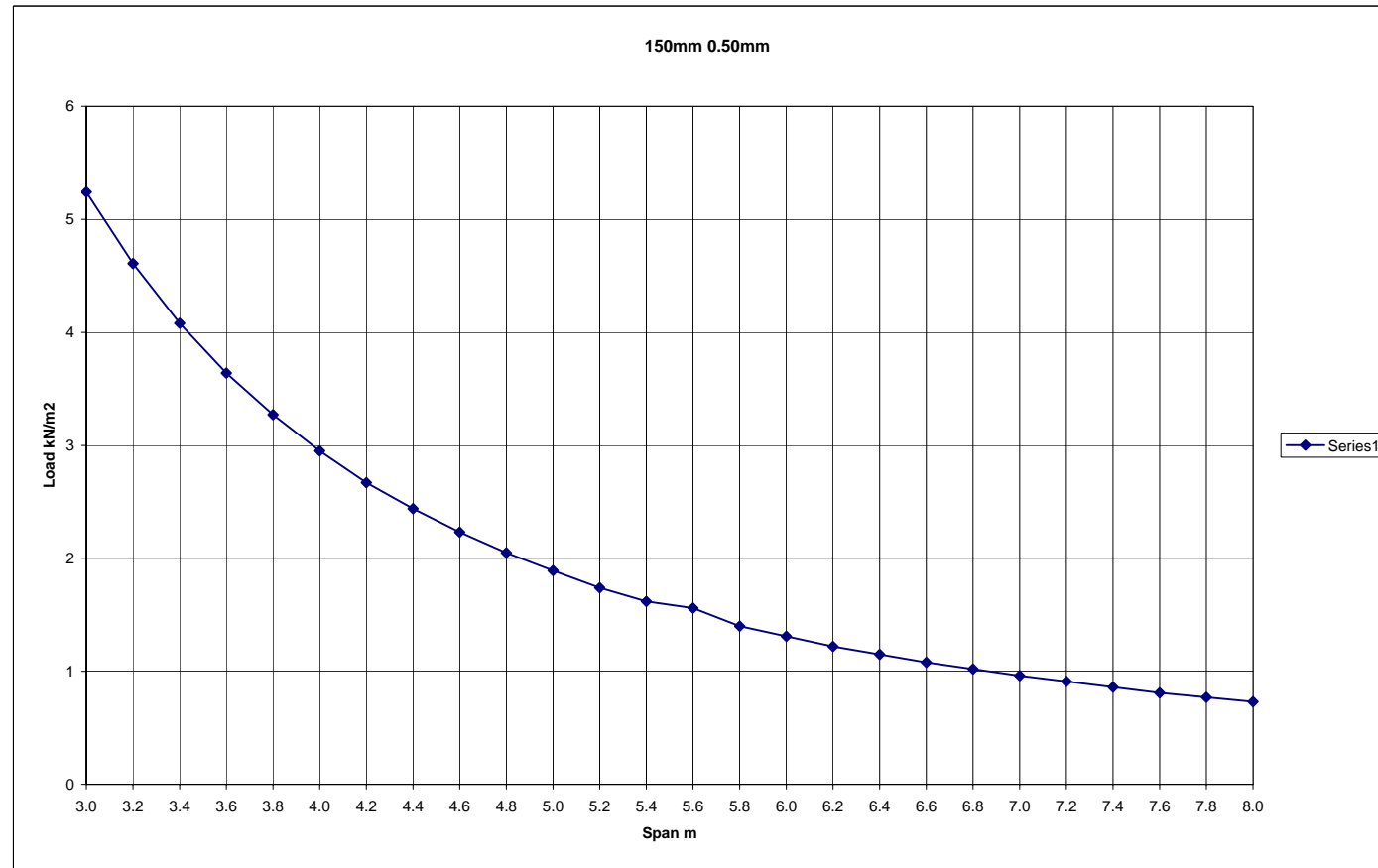


125mm panel			
0.70mm & 0.50mm Span m	Permitted positive load kN/m2	wall	L/100 Permitted negative loading kN/m2
Span m	load		load
2.4	6.8	stress	7.02
2.6	5.8		6.48
2.8	5.01		6.25
3.0	4.36		5.62
3.2	3.83		5.27
3.4	3.4		4.76
3.6	3.03		4.24
3.8	2.72		3.81
4.0	2.45		3.44
4.2	2.22		3.12
4.4	2.03		2.84
4.6	1.85		2.6
4.8	1.70		2.38
5.0	1.57		2.2
5.2	1.45		2.03
5.4	1.34		1.87
5.6	1.25		1.75
5.8	1.16		1.63
6.0	1.09		1.52
6.2	1.02		1.43
6.4	0.96		1.34
6.6	0.90		1.26
6.8	0.85		1.19
7.0	0.80		1.13
7.2	0.75		1.05

stress

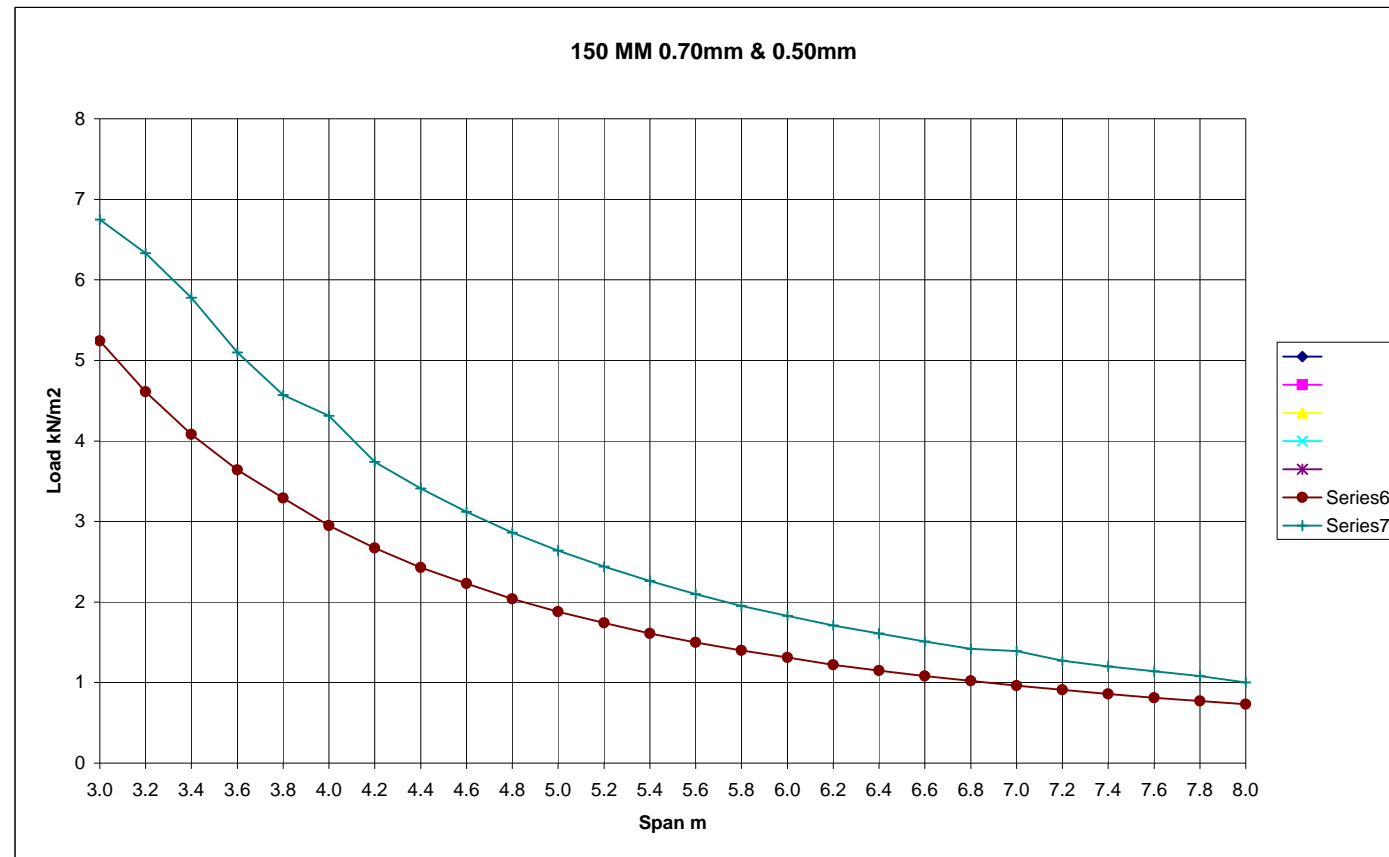


150mm panel			
0.70mm & 0.50mm Span m	Panel Permitted positive load kN/m <sup>2</sup>	wall	Permitted negative loading kN/m <sup>2</sup>
Winter temp		Summer temp	
20	-10	65	25
Span m	load		load
3.0	5.24		5.24
3.2	4.61		4.61
3.4	4.08		4.08
3.6	3.64		3.64
3.8	3.27		3.27
4.0	2.95		2.95
4.2	2.67		2.67
4.4	2.44		2.44
4.6	2.23		2.23
4.8	2.05		2.05
5.0	1.89		1.89
5.2	1.74		1.74
5.4	1.62		1.62
5.6	1.56		1.56
5.8	1.40		1.40
6.0	1.31		1.31
6.2	1.22		1.22
6.4	1.15		1.15
6.6	1.08		1.08
6.8	1.02		1.02
7.0	0.96		0.96
7.2	0.91		0.91
7.4	0.86		0.86
7.6	0.81		0.81
7.8	0.77		0.77
8.0	0.73		0.73

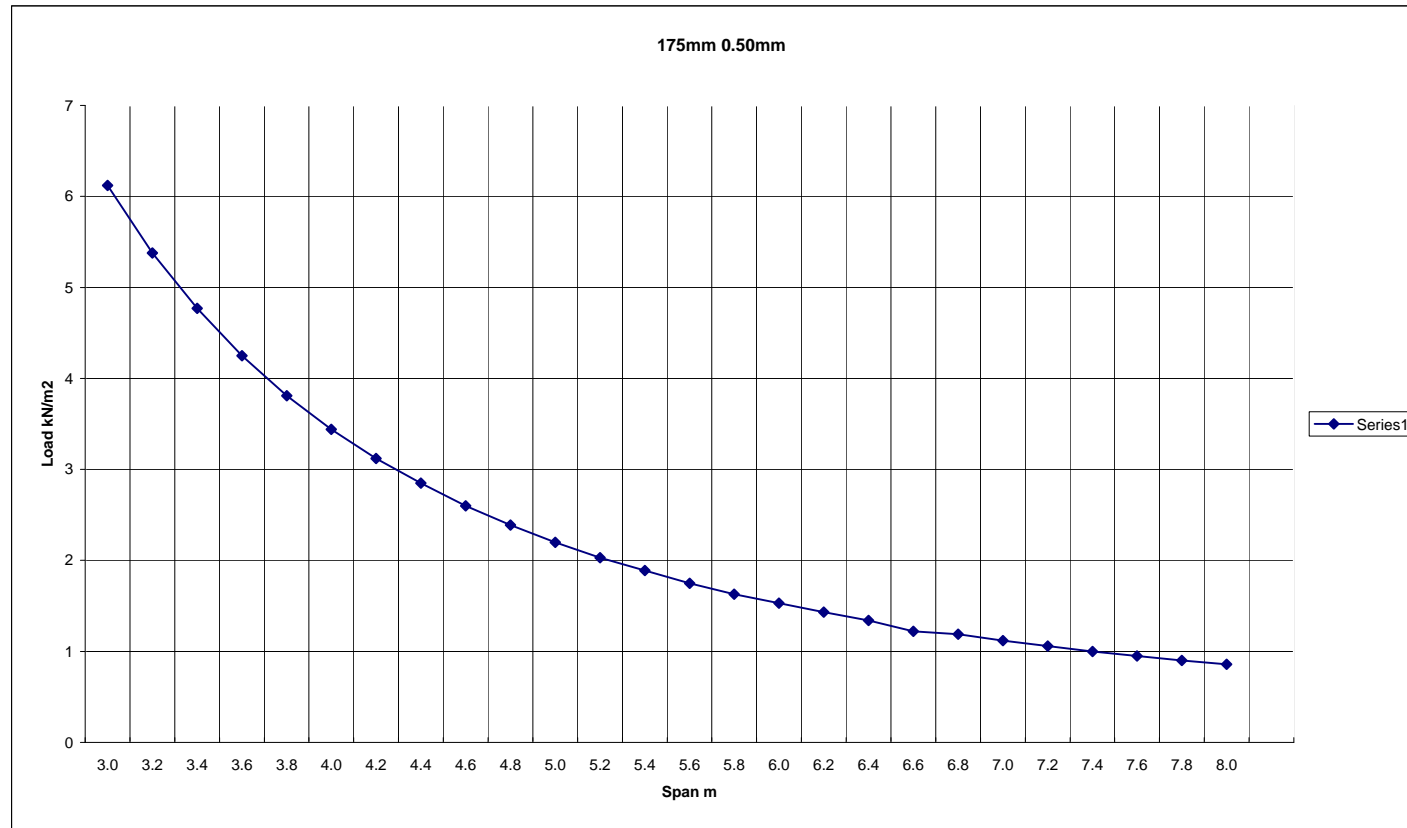


150 Panel			
0.70mm & 0.50mm Span m	Panel Permitted positive load kN/m <sup>2</sup>	wall	Permitted negative loading kN/m <sup>2</sup>
Winter temp		Summer temp	
20	-10	65	25
Span m	load		load
3.0	5.24		6.75
3.2	4.61		6.33
3.4	4.08		5.78
3.6	3.64		5.1
3.8	3.29		4.57
4.0	2.95		4.31
4.2	2.67		3.74
4.4	2.43		3.41
4.6	2.23		3.12
4.8	2.04		2.86
5.0	1.88		2.64
5.2	1.74		2.44
5.4	1.61		2.26
5.6	1.50		2.10
5.8	1.40		1.95
6.0	1.31		1.83
6.2	1.22		1.71
6.4	1.15		1.61
6.6	1.08		1.51
6.8	1.02		1.42
7.0	0.96		1.39
7.2	0.911		1.27
7.4	0.86		1.2
7.6	0.81		1.14
7.8	0.77		1.08
8.0	0.73		1.00

stress



175		Panel wall	
Span m	Permitted positive load kN/m <sup>2</sup>		Permitted negative loading kN/m <sup>2</sup>
Winter temp		Summer temp	
20		65	
-10		25	
Span m	load		load
3.0	6.12		6.12
3.2	5.38		5.38
3.4	4.77		4.77
3.6	4.25		4.25
3.8	3.81		3.81
4.0	3.44		3.44
4.2	3.12		3.12
4.4	2.84		2.85
4.6	2.60		2.60
4.8	2.39		2.39
5.0	2.20		2.20
5.2	2.03		2.03
5.4	1.89		1.89
5.6	1.75		1.75
5.8	1.63		1.63
6.0	1.53		1.53
6.2	1.43		1.43
6.4	1.34		1.34
6.6	1.22		1.22
6.8	1.19		1.19
7.0	1.12		1.12
7.2	1.06		1.06
7.4	1.00		1.00
7.6	0.95		0.95
7.8	0.90		0.90
8.0	0.86		0.86



175 Panel		Panel	
Span m	Permitted positive load kN/m <sup>2</sup>	Span m	Permitted negative loading kN/m <sup>2</sup>
Winter temp		Summer temp	
20		65	
-10		25	
Span m	load	Span m	load
3.0	6.12	3.0	7.88
3.2	5.38	3.2	7.39
3.4	4.76	3.4	6.64
3.6	4.25	3.6	5.95
3.8	3.81	3.8	5.34
4.0	3.44	4.0	4.82
4.2	3.12	4.2	4.37
4.4	2.87	4.4	3.98
4.6	2.60	4.6	3.64
4.8	2.39	4.8	3.39
5.0	2.20	5.0	3.08
5.2	2.03	5.2	2.83
5.4	1.89	5.4	2.64
5.6	1.75	5.6	2.46
5.8	1.63	5.8	2.29
6.0	1.53	6.0	2.14
6.2	1.43	6.2	2.00
6.4	1.34	6.4	1.88
6.6	1.26	6.6	1.77
6.8	1.19	6.8	1.66
7.0	1.12	7.0	1.57
7.2	1.06	7.2	1.48
7.4	1.00	7.4	1.40
7.6	0.95	7.6	1.33
7.8	0.90	7.8	1.28
8.0	0.86	8.0	1.20

