



**TESTCONSULT
IRELAND**

Load Span Table

Client: Painstown Precast Ltd
Naas Co.Kildare

Sample details: Precast RC Concrete Beam 215mm x 215mm

Certificate: No.12

Sample source: PPL

Universally distributed loads (UDL) based on end bearing of 150mm

Length of Beam	Max UDL (KN)	KN per Linear Metre	Length of Beam	Max UDL (KN)	KN per Linear Metre
915	109.58	119.76	2440	73.53	30.14
1080	105.68	97.86	2600	69.36	26.68
1220	102.37	83.91	2750	65.19	23.71
1380	98.59	71.45	2900	61.02	21.05
1530	95.04	62.12	3050	52.67	17.27
1680	91.49	54.46	3350	48.20	14.39
1830	87.47	47.80	3500	44.03	12.58
2000	84.16	42.08	3750	37.07	9.89
2140	80.61	37.67	3970	30.95	7.80
2290	77.06	33.65	4040	29.00	7.18

Note: This is not a UKAS accredited test

Thomas Fox
TESTCONSULT IRELAND LIMITED