



**TESTCONSULT
IRELAND**

Load Span Table

Client: Painstown Precast Ltd
Naas Co.Kildare
Sample details: Precast RC Concrete Beam 215mm x 100mm
Certificate: No.14
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	21.39	23.38	2440	15.89	6.52
1080	20.80	19.26	2600	15.32	5.90
1220	20.30	16.64	2750	14.78	5.38
1380	19.70	14.28	2900	14.24	4.91
1530	19.16	12.53	3050	13.70	4.50
1680	18.62	11.09	3350	12.62	3.77
1830	18.08	9.88	3500	12.08	3.46
2000	17.47	8.74	3750	11.19	2.99
2140	16.97	7.93	3970	10.40	2.62
2290	16.43	7.18	4040	10.15	2.52

Note: This is not a UKAS accredited test

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