



**TESTCONSULT
IRELAND**

Load Span Table

Client: Painstown Precast Ltd
Naas Co.Kildare
Sample details: Precast RC Concrete Beam 215mm x 150mm
Certificate: No.13
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	68.51	74.88	2440	44.97	18.43
1080	65.96	61.08	2600	42.50	16.35
1220	63.80	52.30	2750	40.19	14.62
1380	61.30	44.42	2900	37.88	13.07
1530	58.99	38.56	3050	35.57	11.67
1680	56.68	33.74	3350	30.94	9.24
1830	54.37	29.71	3500	28.63	8.18
2000	51.75	25.88	3750	24.77	6.61
2140	49.59	23.18	3970	21.38	5.39
2290	47.28	20.65	4040	20.30	5.03

Note: This is not a UKAS accredited test

Thomas Fox
TESTCONSULT IRELAND LIMITED