



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	<b>109.58</b>	119.76	2440	<b>73.53</b>	30.14
1080	<b>105.68</b>	97.86	2600	<b>69.36</b>	26.68
1220	<b>102.37</b>	83.91	2750	<b>65.19</b>	23.71
1380	<b>98.59</b>	71.45	2900	<b>61.02</b>	21.05
1530	<b>95.04</b>	62.12	3050	<b>52.67</b>	17.27
1680	<b>91.49</b>	54.46	3350	<b>48.20</b>	14.39
1830	<b>87.47</b>	47.80	3500	<b>44.03</b>	12.58
2000	<b>84.16</b>	42.08	3750	<b>37.07</b>	9.89
2140	<b>80.61</b>	37.67	3970	<b>30.95</b>	7.80
2290	<b>77.06</b>	33.65	4040	<b>29.00</b>	7.18

Note: This is not a UKAS accredited test

**Thomas Fox**  
**TESTCONSULT IRELAND LIMITED**