



**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	<b>21.39</b>	23.38	2440	<b>15.89</b>	6.52
1080	<b>20.80</b>	19.26	2600	<b>15.32</b>	5.90
1220	<b>20.30</b>	16.64	2750	<b>14.78</b>	5.38
1380	<b>19.70</b>	14.28	2900	<b>14.24</b>	4.91
1530	<b>19.16</b>	12.53	3050	<b>13.70</b>	4.50
1680	<b>18.62</b>	11.09	3350	<b>12.62</b>	3.77
1830	<b>18.08</b>	9.88	3500	<b>12.08</b>	3.46
2000	<b>17.47</b>	8.74	3750	<b>11.19</b>	2.99
2140	<b>16.97</b>	7.93	3970	<b>10.40</b>	2.62
2290	<b>16.43</b>	7.18	4040	<b>10.15</b>	2.52

Note: This is not a UKAS accredited test

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