



testconsult

Specialist Testing Services

Testconsult Ireland Limited

Clonminam Ind Est

Portlaoise

Co. Laois

Registered in Ireland, No.

319252

Telephone: +353 (0)57 8664885

Fax: +353 (0)57 8664380

Ultimate Load Table

Client: Painstown Precast Ltd, Naas Co.Kildare
Sample details: Prestressed Concrete lintel 215mm x 75mm
Certificate: No.23
Sample source: PPL

215mm x 75mm					
Length of lintel (mm)	Clear Span (mm)	Fail Load (kN)	Fail load (kN/lin.m)	Fail Load Ton	Fail Load (Ton/lin.m)
1070	770	19.14	24.857	1.95	1.82
1380	1080	20.88	19.333	2.13	1.54
1680	1380	12.18	8.826	1.24	0.74
2000	1700	14.69	8.641	1.5	0.75
2750	2450	11.7	4.776	1.19	0.43
3300	3000	11.22	3.740	1.14	0.35
3970	3670	10.53	2.869	1.07	0.27

Tested in accordance with I.S. 240-1980.

For SWL divide by 2.25 to satisfy Clause 11.2 I.S.240-1980

Signed: _____

Thomas Fox
Test Engineer

Dr Thomas Callanan
Head of Structural Testing