



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 100mm x 75mm
Certificate: No.21
Sample source: PPL

100mm 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	6.38	8.286	0.65	0.61
1380	1080	6.77	6.269	0.69	0.50
1680	1380	6.09	4.413	0.62	0.37
2000	1700	4.25	2.500	0.43	0.22
3300	3000	4.1	1.367	0.42	0.13
3970	3670	3.96	1.079	0.4	0.10

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

