

DESIGN ENQUIRY FORM

SECONDARY
FLOOR BEAM

CONTACT DETAILS

Company:	<input type="text"/>	Name:	<input type="text"/>
Address:	<input type="text"/>	Email:	<input type="text"/>
	<input type="text"/>	Tel :	<input type="text"/>
	<input type="text"/>	Fax:	<input type="text"/>

PROJECT DETAILS

Project Title:	<input type="text"/>
Beam Ref:	<input type="text"/>

LAYOUT

Layout Type:	Composite <input type="checkbox"/>	Non-Composite <input type="checkbox"/>
Span:	<input type="text"/> m	Centres: <input type="text"/> m
Building Type:	Office <input type="checkbox"/>	
(please tick as appropriate)	Storage <input type="checkbox"/>	
	Car Park <input type="checkbox"/>	
	Education <input type="checkbox"/>	
	Other <input type="text"/>	

NOTES

INSITU CONCRETE

Slab:	<input type="text"/> mm	Top Mesh:	<input type="text"/>
Deck Type:	<input type="text"/>	Thickness:	<input type="text"/>
Grade:	<input type="text"/> N/mm ²		
Weight:	Normal <input type="checkbox"/>	Lightweight	<input type="checkbox"/>

PC UNITS

Thickness:	<input type="text"/> mm	Mass:	<input type="text"/> kN/m ²
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LOADING

Note: Exclude self-weight of deck & slab

Live:	<input type="text"/>	kN/m ²
<i>unfactored</i>		
Partitions:	<input type="text"/>	kN/m ²
<i>unfactored</i>		
Ceiling & Services:	<input type="text"/>	kN/m ²
<i>unfactored</i>		
Other:	<input type="text"/>	kN/m ²
<i>unfactored</i>		

LIMITS

Maximum Beam Depth:	<input type="text"/>	mm
<i>leave blank if no limit</i>		
Minimum Cell Diameter:	<input type="text"/>	mm
<i>leave blank if no limit</i>		
* Natural Frequency:	<input type="text"/>	Hz
† Live Load Deflection:	<input type="text"/>	mm
<i>leave blank if no limit</i>		

* unless otherwise instructed
4.0 Hz for offices &
3.0 Hz for car parks

† DEFLECTION:

DEFLECTION DUE TO DEAD-LOAD SHOULD NOT BE A CRITICAL FACTOR, AS CELLULAR BEAMS CAN BE PRE-CAMBERED WITHOUT COST.

ON COMPLETION PLEASE FAX THIS FORM TO WESTOK ON: 01924 280030