

DESIGN ENQUIRY FORM

ULTRA SHALLOW FLOOR BEAM  
USFB™

CONTACT DETAILS

Company:  Name:   
 Address:  Email:   
 Tel:   
 Fax:

PROJECT DETAILS

Project Title:   
 Beam Ref:

LAYOUT

Span:  m  
 Distance to adjacent beam LHS:  m  
 Distance to adjacent beam RHS:  m

NOTES

INSITU CONCRETE

Slab:  mm Top Mesh:   
 Deck Type:  Thickness:   
 Grade:  N/mm<sup>2</sup>  
 Weight: Normal  Lightweight

PC UNITS

Thickness:  mm Mass:  kN/m<sup>2</sup>  
 Structural Topping Thickness:  mm Mass:  kN/m<sup>2</sup>

LOADING

Note: Exclude self-weight of deck & slab

Live:  kN/m<sup>2</sup>  
unfactored  
 Partitions:  kN/m<sup>2</sup>  
unfactored  
 Ceiling & Services:  kN/m<sup>2</sup>  
unfactored  
 Other:  kN/m<sup>2</sup>  
unfactored

LIMITS

**EITHER**  
 Maximum Depth D1:  mm  
leave blank if no limit

**OR**  
 Maximum Depth D2:  mm  
leave blank if no limit

\* Bearing Dimension X:  mm

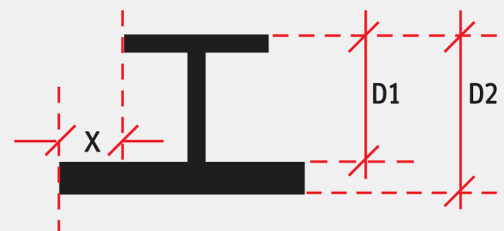
Min. Natural Frequency:  Hz  
leave blank if no limit

† Live Load Deflection:  mm

\* unless otherwise instructed we will assume min. 75mm Precast, or min. 50mm Insitu

† DEFLECTION:  
 DEFLECTION DUE TO DEAD-LOAD SHOULD NOT BE A CRITICAL FACTOR, AS USFB™'s CAN BE PRE-CAMBERED WITHOUT COST.

ULTRA SHALLOW FLOOR BEAM - USFB™



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