

Multideck Calculation Form

To obtain design recommendations for Kingspan Multideck please complete the form below and email to the technical department. Fields should be completed in full to enable the calculations to be efficiently completed. If drawings are provided please ensure they are dimensioned and attached in a .dwg or .pdf format.

From:	Name:	
	Company:	Role in project:
	Telephone:	Date:
	Email:	
Project:	Name:	
	Location	Postcode:

Technical & Project Requirements Composite Floor Slab:			
Contract Stage	Tender ☐	Order ☐	
Design Standard	British Standard ☐	Eurocode ☐	
Use of Product	Composite Slab ☐	Permanent Shuttering ☐	

Slab Geometry	
Max Span (m)	
Support Width (mm)	
Span Type	
Slab Depth (mm)	

Slab Design Criteria	
Deck Profile	
Dead Load, not incl. slab weight (kN/m ²)	
Permanent Imposed Load (kN/m ²)	
Temporary Imposed Load (kN/m ²)	
Partitions (kN/m ²)	
Usage Class (eurocode design only)	
Minimum Mesh	
Propping	

Concrete	
Density	
Grade (Cylinder/ Cube Strength)	
Fire Exposure Period (hours)	