

Design Sheet - Masonry Support Systems

Please provide: purpose of your enquiry; contact details; project details; design conditions; sketch of support system

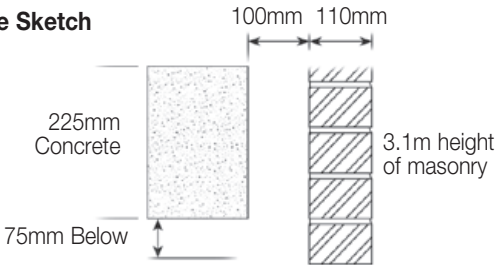
Purpose of Your Enquiry (tick box as appropriate)

Quotation required Specification only

Contact Details

Contact name
Company
Address
.....
.....
Tel
Email
Project name
Project address
.....
.....

Example Sketch



Design Conditions

1. Cavity (mm)
2a. Characteristic Load (kN/m) SLS
or
2b. Height of masonry (mm)
3. Structure type (please tick one)
Steelwork (UB/UC) Steelwork (RHS/SHS)
Concrete (cast in channel)* Concrete (post fixed)*

*If concrete frame, please provide:
Concrete grade
Cracked / Uncracked
NB. if unknown, we will assume N32 cracked for calculation purposes
4. Masonry density (kg/m³)
NB. if unknown we will assume 2000 kg/m³
5. Masonry width (mm)
6. Slab/beam depth (mm)
7. Underside of support angle relative to structure (mm)
Above
Below
..... (mm)
8. Quantity of support system (m)

Please sketch a section at the support system location, and attach any additional information which may affect the design