

Design Sheet - Masonry Support to BS EN 1993 (EC3)

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

Purpose of Your Enquiry (tick box as appropriate)

Quotation required Specification only

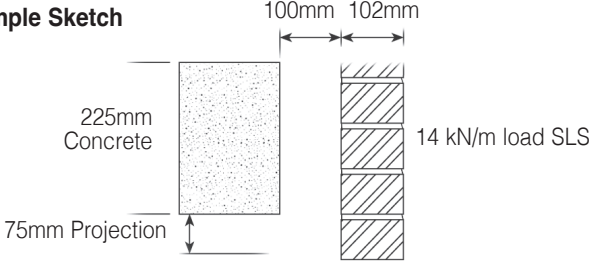
Contact Details

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

Design Conditions

1. Cavity (mm)
2a. Characteristic load (kN/m) SLS
or 2b. Height of masonry (mm)
and 2c. Masonry density (kg/m³)
(Including mortar and water absorption.
If unknown, we assume 2000kg/m³)
3. Masonry width (mm)
4. Frame (Fixing) 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 C30/37 cracked for calculation purposes
5. Slab/beam depth (mm)
6. Underside of support angle to underside of structure,
-ve value = projection (mm)
7. Length of support system (m)

Example Sketch



Please provide section through at support system location

Please attach any additional information which may affect the design, eg. does parapet return to façade of building?

Grid area for drawing or additional information.