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

CE

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

Contact Details

Contact name . . . . . .

Company . . . . . .

Address . . . . . .

. . . . . .

. . . . . .

Tel . . . . . .

Email . . . . . .

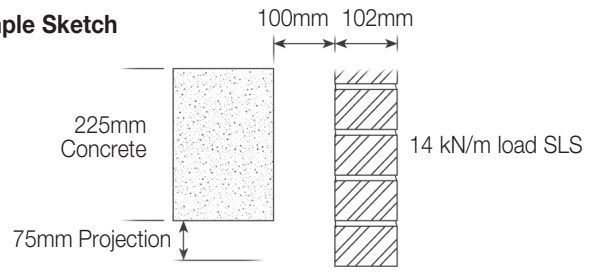
Project name . . . . . .

Project address . . . . . .

. . . . . .

. . . . . .

Example Sketch



Design Conditions

1. Cavity (mm) . . . . . .

2a. Characteristic Load (kN/m) SLS

or 2b. Height of masonry (mm)

3. 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 uncracked for calculation purposes

4. Masonry density (kg/m^3) . . . . . .

5. Masonry width (mm) . . . . . .

6. Slab/beam depth (mm)

7. Underside of support angle to underside of structure,
-ve value = projection (mm) . . . . . .

8. Length of support system (m) . . . . . .

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?

Email to info@ancon.co.uk

Ancon Ltd, President Way, President Park, Sheffield, S4 7UR, UK.
Tel: +44 (0) 114 238 1239, Web: www.ancon.co.uk

Ancon®