Ancon®

Design Sheet

Masonry Support Systems

Please provide: contact details; project details; design conditions; sketch of support system. Tick all applicable boxes.

Purpose of Your Enquiry (tick box as appropriate)

☐ Quotation required　　☐ Specification

Contact Details

Contact name . . . .

Company . . . .

Address . . . .

. . . .

. . . .

Tel . . . .

Email . . . .

Project Details

Project name . . . .

Project address . . . .

. . . .

. . . .

Design Conditions

1 Cavity (mm) . . . .

2a Characteristic load (kN/m) SLS . . . .
or

2b Height of masonry (mm) . . . .
and

Masonry density (kg/m³) . . . .
(Including mortar and water absorption. If unknown we assume 2000 kg/m³)

3 Structure type (please tick one)

Steelwork (UB/UC) ☐　　　　Steelwork (RHS/SHS) ☐

Concrete (cast in channel)* ☐　　Concrete (post fixed)* ☐
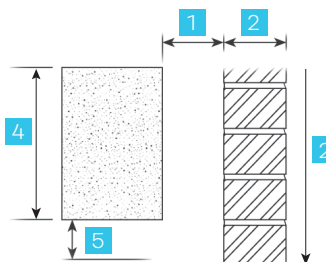*If concrete frame, please provide:

Concrete grade . . . .

Cracked / Uncracked . . . .
NB. if unknown, we will assume N32 cracked for calculation purposes

4 Slab/beam depth (mm) . . . .

5 Underside of support angle relative to structure,

Above ☐

. . . . (mm)

Below ☐

NB. if unknown, we will assume 0mm i.e. underside of angle level with underside of structure

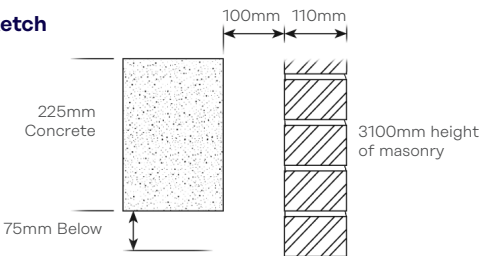**6** Length of support system (m) . . . .

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Please use the space below to sketch your requirements, or provide any additional information which may affect the design.

Example Sketch

100mm   110mm

225mm Concrete

3100mm height of masonry

75mm Below

Please provide section through at support system location

Submit Form

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Leviat.com