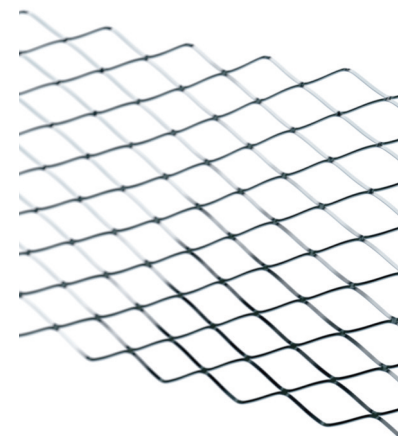


# Coil Mesh for Blockwork

## Coil Mesh - Galvanised & Stainless Steel

Anti-crack reinforcement for non-structural use.



Coil Mesh			
Reference	Wall width (mm)	Coil width (mm)	Coil length (metres)
CM 50	100	50	50 or 20
CM 64	114	64	50 or 20
CM 100	150	100	100, 50, 20
CM 114	164	114	100, 50, 20
CM 150	200	150	100, 50, 20
CM 178	228	178	100, 50, 20
CM 200	250	200	100, 50, 20
CM 229	279	229	100, 50, 20
CM 305	355	305	100, 50, 20

## Coil Mesh for Non Structural Usage

Expanded metal type bed joint reinforcement is supplied as an anti-crack reinforcement in the design and construction of brick and block masonry.

It is generally provided at areas of high stress concentration to dissipate these stresses to areas of low stress. A typical example would be at a point where the section of wall changes, such as at a door or window opening.

The cracking of masonry due to changes in temperature, changes in moisture content and settlement of foundations can all be controlled by the use of block reinforcement.

Guidance for its use is given in BS 5628 :  
Part 3 : 2001 cl.5.4.5

Steel used in the manufacture of Catnic Coil Mesh is in accordance with the following standards: BSEN 10346:2009-DX51D+Z275  
Stainless Steel: BSEN 10088-21.4301