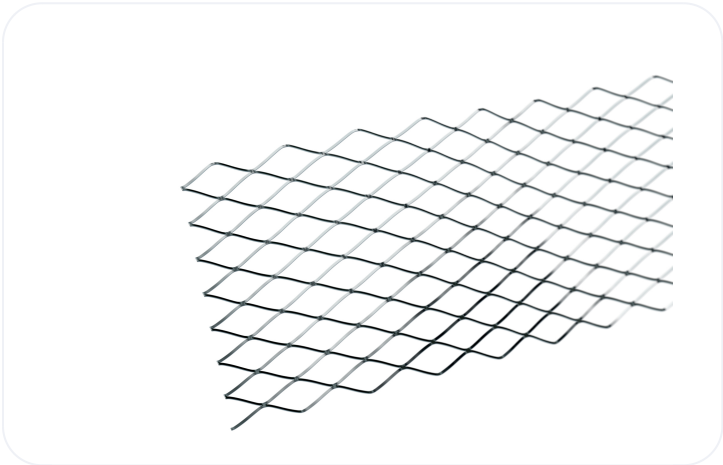


Stainless Steel Expanded Coil Mesh

CM178/20/SS

Catnic Coil Mesh is an expanded steel mesh used as a non-structural anti-crack reinforcement in the design and construction of brick and block masonry.

Application and installation of plaster beads should be in accordance with BS 5492:1990 Code of Practice for internal plastering and BS 5262:1991 Code of Practice for external renderings



Options						
Product Code	Weight (g/m ²)	Length (mm)	Width (mm)	Plaster Thickness (mm)	Finish	Pack Size
CM178/20/SS	2 . 35	20000	N/A	N/A	STAINLESS	EA

Application

Catnic Coil Mesh is an expanded steel mesh used as a non-structural anti-crack reinforcement in the design and construction of brick and block masonry.

Generally installed 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.

Stainless Steel anti-cracking reinforcement mesh is designed for use in construction of external masonry.

Note: Expanded coil reinforcement mesh is laid in strips between brick or block courses leaving approximately 25mm clearance from the faces of the work. Where the expanded coil mesh joins are required, ensure they overlap by at least 75mm. The reinforcement is then simply embedded in the mortar for the next course. In most instances, application every third course, for the full length of the wall, will be sufficient.

To reinforce brickwork at an opening, e.g. window or door, expanded coil reinforcement mesh should be installed to overlap part of the opening, and part of the solid wall. Thinking of the width of the opening, lay the mesh approximately a quarter of the way across the opening. The mesh should lie the same distance again, across the solid wall. Above windows or doors, install Catnic mesh for 2-3 courses, starting from the course above the lintel as shown below.

Manufactured from stainless steel to BS EN 10088-2:14016 in accordance with BS EN 13658-2: Metal Lath and beads - definitions, requirements and test methods. External rendering.

Catnic
Pontypandy Industrial Estate Caerphilly CF83 3GL
United Kingdom
+44 (0)29 2033 7900
catnic.technical@tatasteeleurope.com
catnic.com

Tata Steel UK Limited
18 Grosvenor Place, London, SW1X 7HS
Registered in England No. 02280000

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