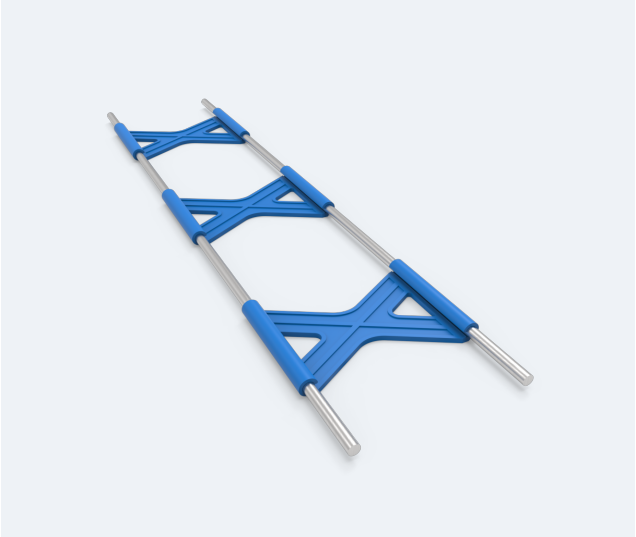
Product code

CM-60

Cerra Mesh 60

Product datasheet

View product online



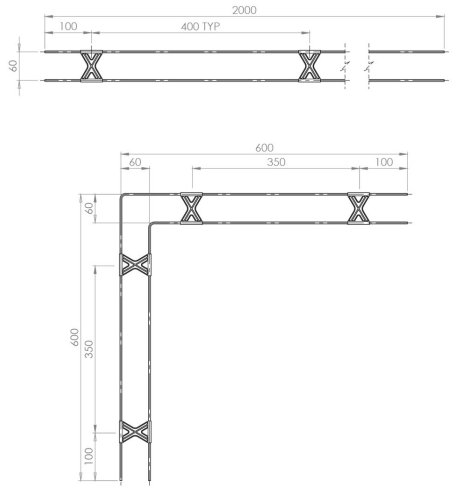
Cerra Mesh 60 is embedded in mortar joints to enhance tensile strength, prevent cracking and ensure long-lasting durability. It is ideal for high-traffic walls, fences, and all new construction; it reinforces brick and blockwork for added structural integrity. Its sliding mesh spacers provide precise adaptability, allowing seamless conformation to curved wall structures. It is available in stainless steel 304 (4mm wire) or galvanised (3mm wire), in Straight (2000mm) or Corner (600 x 600mm) sections.

Corrosion class	R3 (+1 option)
Material	Stainless steel 304 (4mm wire)
Sizes	2000mm × 60mm, 600mm × 600mm × 60mm (2)
Tested	See test results

Features

- Stack Bond Walls
- Hit and miss brick work
- Breeze Block Walls, many other masonry and bond patterns
- Easy shaped for curved wall
- Universal applications

Technical details



Dimension drawing. Sizes are given as A × B × C.

Sizes

A	B	C
2000mm	60mm	—
600mm	600mm	60mm

Corrosion characteristics

R3	Stainless steel 304 (4mm wire)
R0	Galvanised (3mm wire)

Packaging

Bundles of 10

Ordering information

Choose one option from each column to build the order code, then give us the code and the quantity you need.

Example order code

CM-60-2000x60-S-R3

Product code	Size – A × B × C	Type	Material – Corrosion class
CM-60 Cerra Mesh 60	**-2000x60** **-600x600x60**	**-S** Straight Mesh **-C** Corner Mesh	**-R3** Stainless steel 304 (4mm wire) **-R0** Galvanised (3mm wire)

Test results

4mm Stainless steel 304 wire

Property	Cerra Mesh 60 – Stainless steel 304 Mean (range)
Tensile Breaking Load - Mean Load (N)	17062 (17020 – 17170)
Ultimate Tensile Strength - Mean Strength (MPa)	1358 (1355 – 1367)
Elongation of Gauge Length After Fracture - Gauge Length Increase (%)	44 (38 – 48)

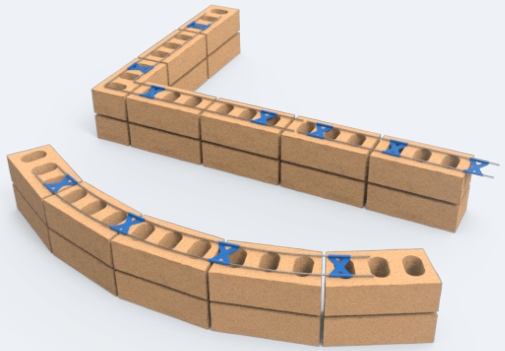
Each 4 mm Cerra Mesh 60 (304 stainless steel) wire achieved a mean tensile breaking load of 17,062 N, giving an estimated twin-wire load of: **Theoretical Twin-Wire Load = 2 × 17 kN = 34 kN**

Cert No. CRR0425-01

3mm Galvanised wire

Property	Cerra Mesh 60 – Galvanised Mean (range)
Tensile Breaking Load - Mean Load (N)	3116 (3079 – 3156)
Ultimate Tensile Strength - Mean Strength (MPa)	451 (444 – 460)
Elongation of Gauge Length After Fracture - Gauge Length Increase (%)	16 (15 – 17)

Each 3 mm Cerra Mesh 60 (galvanised steel) wire achieved a mean tensile breaking load of 3,116 N, giving an estimated twin-wire load of: **Theoretical Twin-Wire Load = 2 × 3.1 kN = 6.2 kN**

Cert No. CRR1026-02

Installation