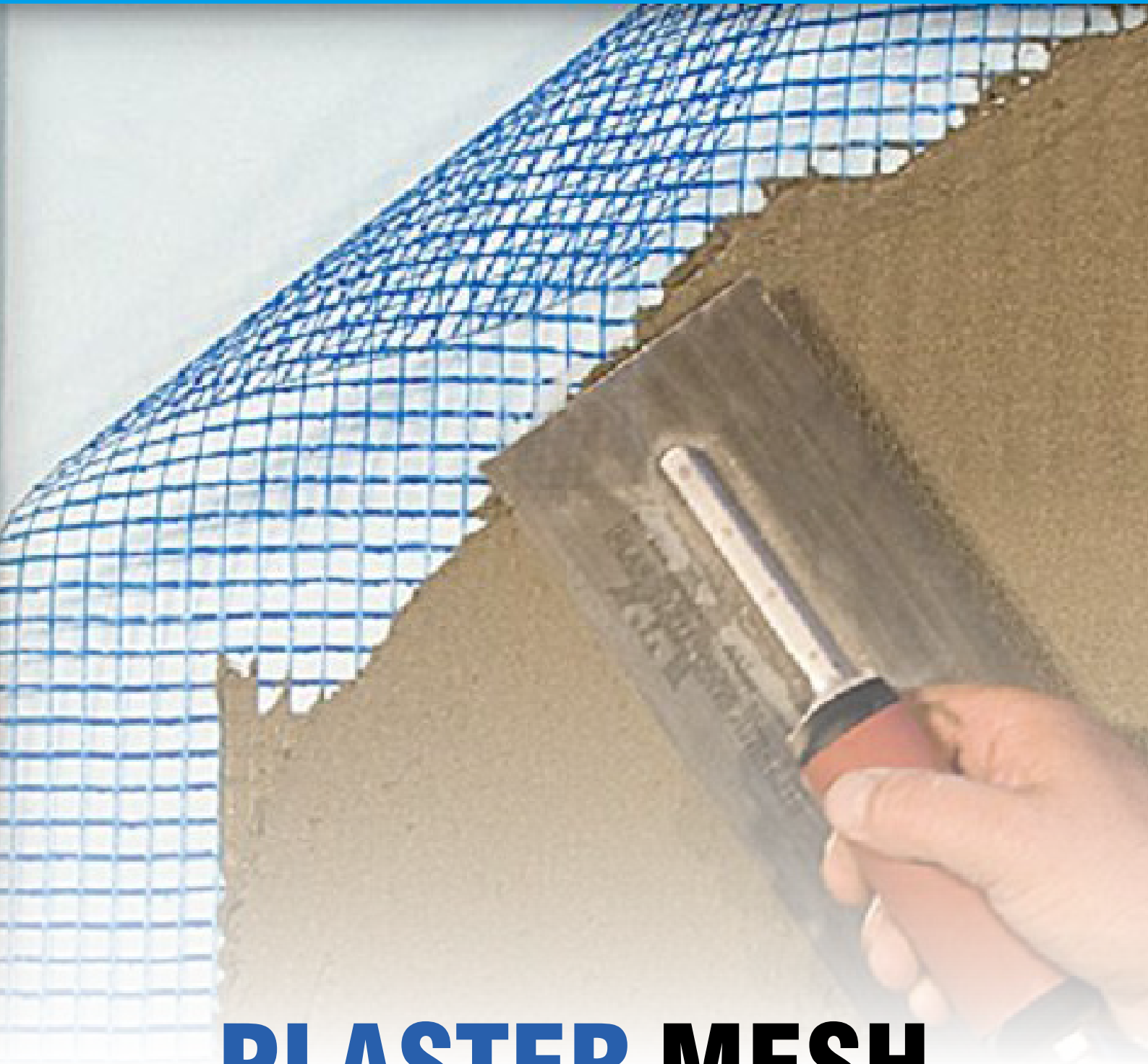




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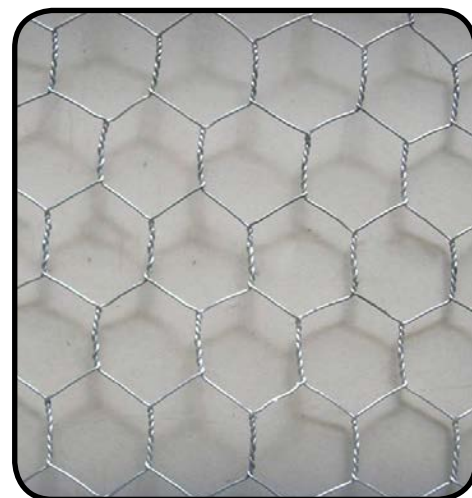


PLASTER MESH

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Chicken Wire Plaster Mesh

Chicken wire plaster mesh is a kind of mesh with honeycomb structure that formed by twisting two adjacent chicken wire at least four times. The flexible structure of chicken wire mesh makes it can be installed on curved and inclined surface, even if a certain part of chicken wire mesh is cut off, it will not lead to the destruction of the entire structure, so it has high strength, and it is very durable.



Feature

- High strength, not easy to be destroyed.
- Flexible structure, can be installed on curved or inclined surface.
- Durable with longer lifespan.

Specification

- **Material:** galvanized low carbon wire, annealed wire.
- **Mesh size (distance between the faces of the hexagon):** 13–50 mm.
- **Wire diameter:** 0.6–2.0 mm.
- **Roll width:** 1–2.5 m.
- **Roll length:** 50 m, 100 m, 200 m.

Table 1: The Specification of Chicken Wire Plaster Mesh

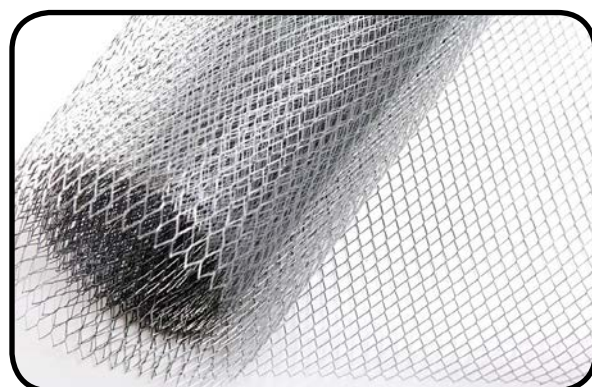
| Item | Mesh Size (mm) | Wire Diameter (mm) | Roll Height (m) | Roll Length (m) |
|---------|----------------|------------------------------|------------------|-----------------|
| CWPM-01 | 13 | 0.6, 0.7, 0.8, 1.0 | 1, 1.5, 2.0, 2.5 | 50, 100, 200 |
| CWPM-02 | 20 | 0.6, 0.7, 0.8, 1.0, 1.2 | 1, 1.5, 2.0, 2.5 | 50, 100, 200 |
| CWPM-03 | 25 | 0.6, 0.8, 1.0, 1.2, 1.4 | 1, 1.5, 2.0, 2.5 | 50, 100, 200 |
| CWPM-04 | 28 | 0.8, 1.0, 1.2, 1.4, 1.6, 1.8 | 1, 1.5, 2.0, 2.5 | 50, 100, 200 |
| CWPM-05 | 30 | 0.6, 0.8, 0.9, 1.0, 1.2, 1.4 | 1, 1.5, 2.0, 2.5 | 50, 100, 200 |
| CWPM-06 | 35 | 0.6, 0.8, 1.0, 1.2, 1.4, 1.6 | 1, 1.5, 2.0, 2.5 | 50, 100, 200 |
| CWPM-07 | 45 | 1.0, 1.2, 1.4, 1.8, 2.0 | 1, 1.5, 2.0, 2.5 | 50, 100, 200 |
| CWPM-08 | 50 | 0.6, 0.7, 0.8, 1.0, 1.2 | 1, 1.5, 2.0, 2.5 | 50, 100, 200 |

Application

Chicken wire plaster mesh is widely used in the construction industry to reinforce the plaster and waterproof, smooth the ground and face.

Expanded Metal Plaster Mesh

The expanded metal plaster mesh is also a reinforcing material that we can often find in interior decoration, which is formed by cutting and stretching, so that it without bends or welds, and it is basically no loss in the production process so that cost savings.



Feature

- High strength, not easy to be damaged.
- Basically no loss in the production process, saving costs.
- Durable with longer lifespan.
- Lightweight with flexible structure.
- Can be mounted on curved and angled surfaces.

Specification

- **Material:** cold-rolled metal sheet.
- **Surface treatment:** galvanized.
- **Thickness:** 0.5–1.6 mm, can be adjusted depend on properties of the finished plaster mesh.
- **Opening size (mm):** 15 × 7, 20 × 8, 30 × 12, 40 × 16, 45 × 17, 50 × 18.
- **Roll height:** 1.0–2.5 m.
- **Roll length:** 10 m, 15 m, 20 m, 25 m, 30 m.

Table 2: Detailed Specification of Expanded Metal Plaster Mesh

| Item | Pattern Size (mm) | Width (m) | Roll Length (m) |
|---------|---------------------|-----------|--------------------|
| EMPM-01 | 15 × 7 × 0.9 × 0.7 | 1.0–2.5 | 10, 15 |
| EMPM-02 | 15 × 7 × 1.0 × 0.7 | 1.0–2.5 | 10, 15 |
| EMPM-03 | 20 × 8 × 0.9 × 0.7 | 1.0–2.5 | 10, 15, 20 |
| EMPM-04 | 30 × 12 × 0.9 × 0.7 | 1.0–2.5 | 10, 15, 20, 25 |
| EMPM-05 | 40 × 16 × 0.9 × 0.7 | 1.0–2.5 | 15, 20, 25 |
| EMPM-06 | 40 × 16 × 1.0 × 0.7 | 1.0–2.5 | 15, 20, 25, 30 |
| EMPM-07 | 45 × 17 × 0.7 × 0.5 | 1.0–2.5 | 10, 15, 20, 25, 30 |
| EMPM-08 | 45 × 17 × 1.2 × 0.7 | 1.0–2.5 | 10, 15, 20, 25, 30 |
| EMPM-09 | 50 × 18 × 0.7 × 0.5 | 1.0–2.5 | 10, 20, 25, 30 |
| EMPM-10 | 50 × 18 × 1.4 × 1.0 | 1.0–2.5 | 20, 25, 30 |

Application

Expanded metal plaster mesh is widely used as reinforcing material to reinforce floor, ceiling and pavements in construction industry.

Welded Wire Plaster Mesh

Welded wire plaster mesh is made of low carbon steel wire or galvanized low carbon steel wire. If used for the corrosive material, galvanized welded wire plaster mesh is your most suitable choice, because it avoids the appearance of red strips or spots on its surface. Certainly, if only used for the interior plastering, common welded wire plaster mesh is okay.



Feature

- Anti-corrosion.
- Can be used in many kinds of surface, such as concrete, brick, wood or even plaster ceilings.
- Durable with longer lifespan.

Specification

- **Material:** carbon galvanized wire and no galvanized steel wire.
- **Popular mesh size (m):** 12 × 12, 20 × 20, 25 × 25, 12 × 25.
- **Roll height:** 0.8 m, 1.0 m, 1.25 m, 1.5 m, 2.0 m.
- **Packaging:** in the plastic film.
- **Mesh size (mm):** from 10 × 10 to 50 × 50.
- **Wire diameter:** 0.4–1.5 mm.
- **Roll length:** 15 m, 20 m, 30 m, 50 m.

Table 3: Specification of Reinforcing Welded Wire Plaster Mesh

| Item | Mesh Size (mm) | Wire Diameter (mm) |
|---------|----------------|-------------------------------------|
| RWPM-01 | 10 × 10 | 0.4, 0.5, 0.55, 0.65, 0.7, 0.8, 0.9 |
| RWPM-02 | 12 × 12 | 0.5, 0.6, 0.8, 0.9 |
| RWPM-03 | 14 × 14 | 0.6, 0.7, 0.8, 0.9, 1.0 |
| RWPM-04 | 16 × 16 | 0.9, 1.0, 1.2 |
| RWPM-05 | 20 × 8 | 0.7, 0.8, 0.9, 1.0 |
| RWPM-06 | 20 × 20 | 0.8, 0.9, 1.0, 1.2 |
| RWPM-07 | 25 × 12.5 | 1.0, 1.2, 1.3 |
| RWPM-08 | 25 × 25 | 1.0, 1.2, 1.4 |
| RWPM-09 | 40 × 17 | 0.9, 1.0, 1.2, 1.4 |
| RWPM-10 | 50 × 20 | 1.2, 1.4, 1.5 |
| RWPM-11 | 50 × 50 | 1.2, 1.4, 1.5 |

Application

Welded wire plaster mesh is mainly used for reinforcing wall or ceiling to keep smooth and prevent it from cracking in construction industry.

Chain Link Plaster Mesh

Chain link mesh is made of low carbon steel or galvanized wire, it also can be used as plaster mesh. The weight of it is light, but the strength of it is high, and the structure of it is stable, even a part of chain link mesh was damaged, the whole mesh will not be affected.



Feature

- High tensile strength.
- Lightweight structure with stable mesh.
- Small aperture and wire diameter.
- Durable with longer lifespan.

Specification

- **Material:** low carbon steel, galvanized wire.
- **Diamond mesh opening:** 5 mm, 10 mm and 15 mm.
- **Wire diameter (mm):** 0.5, 0.6, 0.8, 1.0, 1.2, 1.4, 1.6, 1.8, 2.0.
- **Standard roll height:** 1.0–2.0 m.
- **Mesh opening shape:** diamond, square.
- **Square mesh opening:** 20 mm and 25 mm.
- **Standard roll length:** 10–20 m., 50 m.

Table 4: The Detailed Specification of Chain Link Plaster Mesh

| Item | Mesh Size (mm) | Wire Diameter (mm) | Roll Height (m) | Roll Length (m) |
|---------|----------------|--------------------|-----------------|-----------------|
| CLPM-01 | 5 × 5 | 0.5, 0.6, 0.8, 1.0 | 1.0 | 10, 20 |
| CLPM-02 | 10 × 10 | 1.2, 1.4 | 1.0 | 10, 20 |
| CLPM-03 | 12 × 12 | 1.2, 1.4 | 1.0, 1.2 | 10, 20 |
| CLPM-04 | 15 × 15 | 1.2, 1.4, 1.6 | 1.0, 1.2 | 10, 20 |
| CLPM-05 | 20 × 20 | 1.4, 1.6, 1.8 | 1.2, 1.5 | 10, 15 |
| CLPM-06 | 25 × 25 | 1.6, 1.8, 2.0 | 1.5, 2.0 | 10, 15 |

Application

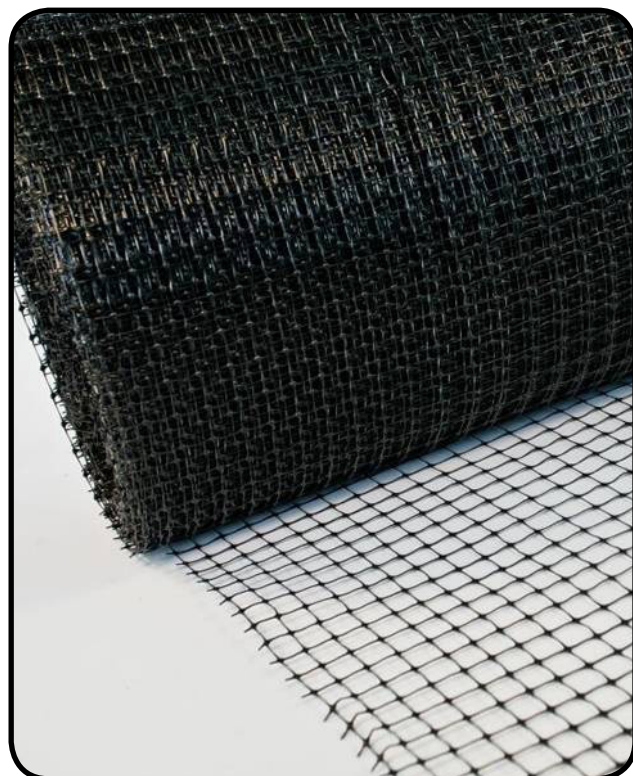
Chain link plaster mesh is mainly used as reinforcing material to strengthen wall, ceiling and some else in the construction of industrial plants and other architectures.

Plastic Plaster Mesh

Plastic mesh is a kind of plaster mesh with chemical stability, because it has the features of anti-rust and anti-corrosion, anti acid and alkaline, at the same time, the high tensile strength of plastic plaster mesh increases the mechanical strength to prevent deformation so that extends the lifespan of it. And it can be used in indoor and outdoor to prevent walls cracking.

Feature

- High tensile strength.
- Lightweight, easy to use.
- Anti-rust and anti-corrosion, anti acid and alkaline.
- Will not be deformed due to temperature and humidity changes.
- It can be used in indoor and outdoor.
- Durable with longer lifespan.



Specification

- **Material:** PP (polypropylene), UV Stabilization.
- **Mesh opening shape:** square or rectangle.
- **Mesh size (mm):** 5 × 5, 6 × 6, 12 × 14, 13 × 15, 15 × 15, 18 × 18, 20 × 20, 22 × 35, 45 × 45.
- **Roll size (m):** 1 × 30, 1 × 50, 2 × 50.
- **Color:** white, black, green, orange, clear.

Application

Plastic plaster mesh can be used in many aspects, such as:

- Prevent walls cracking in the indoor and outdoor.
- The walls for thermal and acoustic insulation.
- The pouring and painting works on the ground.

Fiberglass Plaster Mesh

Fiberglass mesh also can be used as plaster mesh, which has good chemical stability, such as acid and alkali resistance, and it won't rust even after a long period of use. At the same time, fiberglass mesh also has a certain degree of flexibility and high tensile strength to protect the surface from cracking.



Feature

- Good chemical stability, anti acid and alkali, anti-rust.
- High strength with lightweight.
- Stable structure, smooth surface, not easy to deform.
- Anti-mildew, pest control.
- Easy to handle and use.

Specification

- **Mesh shape:** square.
- **Mesh size:** 5 × 5 mm, 4 × 4 mm, 2 × 2 mm.
- **Weight:** 90, 140, 145, 160, 165, 180, 185 g/m².
- **Color:** white, yellow, blue, green, red, orange.
- **Roll size:** 1 × 50 m.

Application

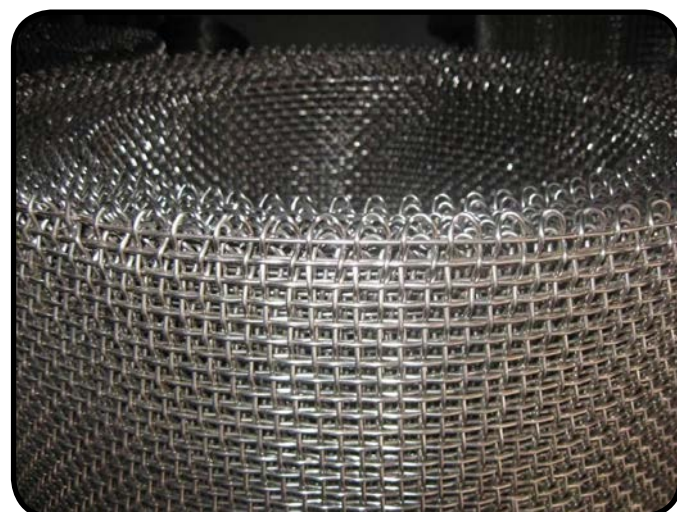
Fiberglass plaster mesh can be widely used to protect the building internal and external walls against cracking.

Woven Wire Plaster Mesh

As same as welded wire mesh, chicken wire mesh and chain link mesh, woven wire mesh also can be used as a reinforcing material to prevent the internal and external walls from cracking. Because the use of it can increase the mechanical strength of the plaster layer, so it doesn't deform easily.

Feature

- Anti-corrosion and anti-rust.
- Stable structure, smooth surface, high tensile strength.
- High mechanical strength, not easy to deform.
- Durable with longer lifespan.



Specification

- **Material:** heat-treated low carbon galvanized wire or black wire.
- **Mesh size of square mesh:** 2–20 mm.
- **Wire diameter:** 0.4–2.5 mm.
- **Roll width:** 1, 1.3, 1.5, 1.8, 2, 3 m.
- **Roll length:** 30, 50, 60, 80 m.

Table 5: The Specification of Woven Wire Plaster Mesh

| Item | Mesh Size (mm) | Wire Diameter (mm) |
|---------|----------------|-------------------------|
| WWPM-01 | 2 | 0.4, 0.5, 0.6, 1.0, 1.2 |
| WWPM-02 | 2.2 | 0.45, 0.7 |
| WWPM-03 | 2.5 | 0.4, 0.5, 0.6 |
| WWPM-04 | 2.8 | 0.45, 0.9 |
| WWPM-05 | 3.2 | 0.5, 0.8, 1.2 |
| WWPM-06 | 3.5 | 0.7, 0.9, 1.0 |
| WWPM-07 | 4 | 0.6, 1.0, 1.2 |
| WWPM-08 | 4.5 | 0.7, 0.9, 1.8 |
| WWPM-09 | 5 | 0.7, 1.2, 1.6, 2.0 |
| WWPM-10 | 6 | 0.7, 1.2, 2.0 |
| WWPM-11 | 7 | 0.7, 1.2, 1.8 |
| WWPM-12 | 8 | 0.7, 1.2, 1.6, 2.0 |
| WWPM-13 | 9 | 1.0, 2.0, 2.2 |
| WWPM-14 | 10 | 0.7, 0.8, 1.0, 2.0 |
| WWPM-15 | 12 | 0.8, 1.0, 1.2, 2.0 |
| WWPM-16 | 14 | 0.8, 1.0, 1.4, 2.0 |
| WWPM-17 | 16 | 1.6, 2.5 |
| WWPM-18 | 18 | 1.8, 2.5 |
| WWPM-19 | 20 | 1.6, 2.0, 2.5 |

Note: The woven mesh size from 8 mm to 14 mm are most often used, such as 12 mm × 12 mm × 1.0 mm, 12 mm × 12 mm × 1.2 mm, 14 mm × 14 mm × 1.2 mm and 14 mm × 14 mm × 1.4 mm.

Application

Woven wire mesh is widely used as a reinforcing material to prevent the internal and external walls from cracking in construction industry.

PLASTER MESH

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