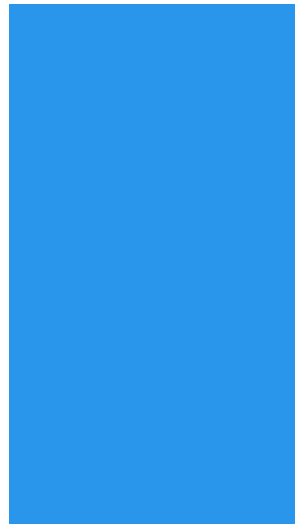
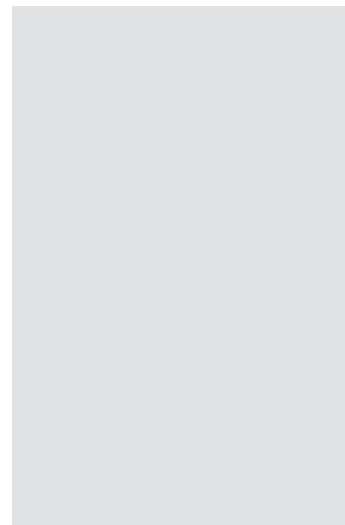
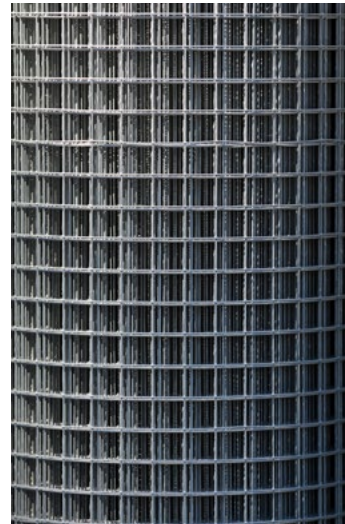
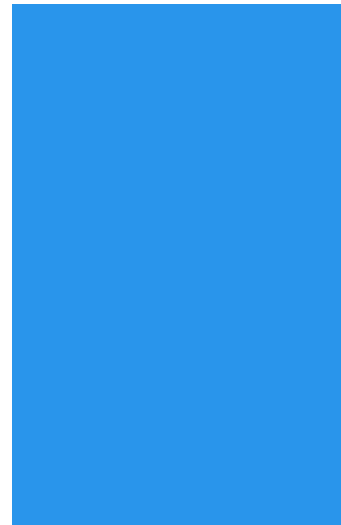
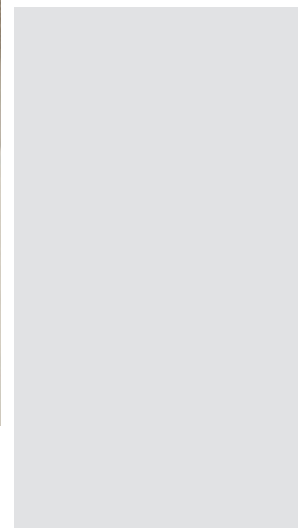
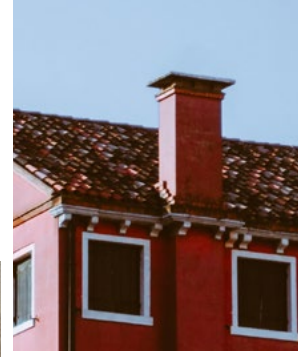
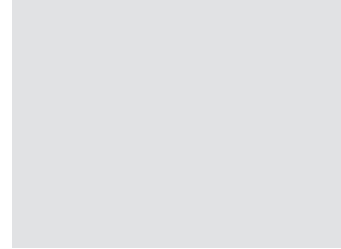




Construction & Building

A smart choice for insulating homes,
detering insects, containing fireplace
sparks, protecting gutters and vents,
and other projects.





Lasting & Versatile, Strong & Secure

Wire mesh used in building and construction brings dependable long-term strength to a range of projects including custom homes and commercial buildings.

Construction wire mesh comes in various types of materials, finishes, and opening sizes to suit any application. Ventilate attics with a practical [soffit screen](#). Tackle heavy work with a hard-wearing tractor grill. Strengthen concrete slab reinforcement using wire mesh over traditional rebar.

Explore Your Options: Metals, Weaves & Finishes

Construction and building mesh delivers aesthetic and practical benefits, as well as provides consistent quality for demanding projects indoors and outdoors.



Metals

Stainless Steel

Woven and welded wire mesh both come in stainless steel varieties, which offer a number of advantages. That said, different alloys bring unique qualities to the table

Benefits

- ☑ Withstands breakage under heavy loads
- ☑ Lasts through sustained use without weakening easily
- ☑ Resists corrosion and rust
- ☑ Follows Restriction of Hazardous Substances Directive (RoHS) rules

Uses include:

- ☑ Cabinets
- ☑ Chimney caps
- ☑ Foundation vents
- ☑ Gutters
- ☑ Handrail infill panels
- ☑ Infill panel
- ☑ Insulation and refractory materials installation
- ☑ Roof soffit screens
- ☑ Tractor grills
- ☑ Vents

T-304

Construction wire mesh comes in two stainless alloys. The lower-cost standard form is T-304, which works well for most uses. Though, it is less corrosion resistant than T-316. The wire mesh is available in fine, medium, and coarse opening sizes.

T-316

The higher-quality premium alloy is T-316 stainless steel. T-316 wire mesh is perfect for environments where exposure to salts, acids, and seawater are an issue because of its top-of-the-line resistance to corrosion. Find it in fine, medium, and coarse sizes, as well.

Galvanized Steel

The construction and building industry commonly utilizes galvanized wire mesh. The mesh is coated in a protective layer of zinc to prevent rusting.

Benefits

- ☑ Resists rusting
- ☑ Persists through high temperatures up to 392 degrees Fahrenheit (200 degrees Celsius)
- ☑ Remains an economical choice for a variety of industrial, agricultural, and residential uses

Uses include:

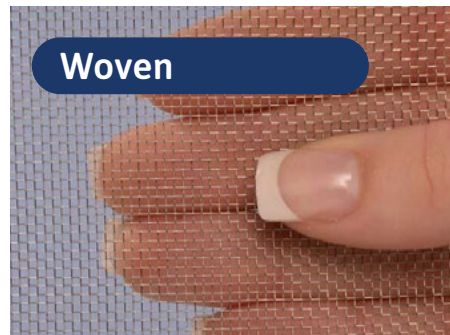
- ☑ Chimney caps
- ☑ Insulation support screens
- ☑ Spark arrestors
- ☑ Screen door guards

Weave Types



Welded or Woven?

Woven wire mesh is a versatile essential for a range of projects, including chimney caps. However, welded is ideal when you need a hardier mesh to handle heavy-duty jobs like concrete slab reinforcement. Welded stainless mesh draws its strength from resistance welding rather than a filler metal connecting its wires, creating a hardy, consistent product.





Hex

Hex mesh delivers a look that's pleasing to the eye, perfect for cabinets and other finishing touches.



Surface & Finish Coatings



Surface and finish coatings also play a substantial role in the performance of wire mesh used in building and construction.

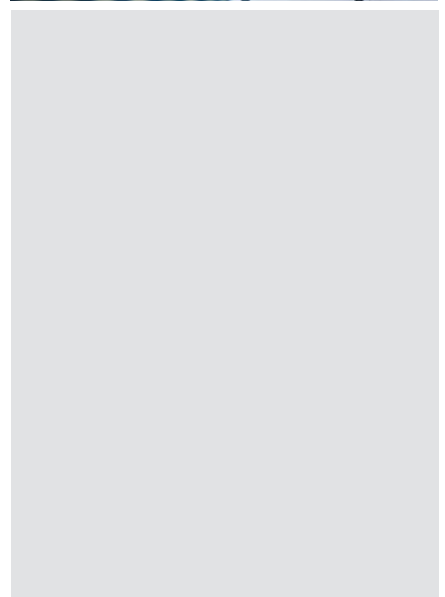
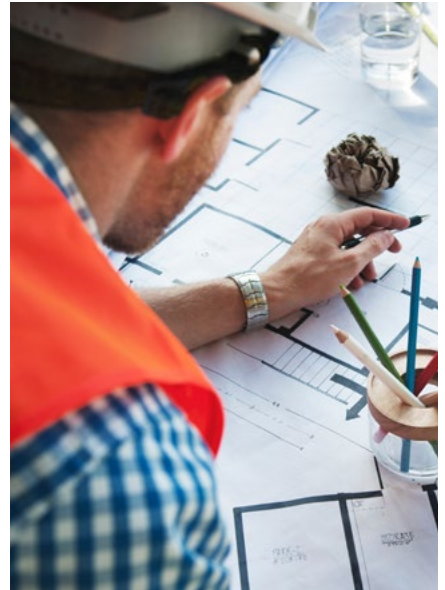


After wire mesh is manufactured, its surface finish is a mill finish. Mesh using a mill finish tends to feel rougher on the hands, but some can be smoother and more uniform.

Dependable Strength You Can Trust

Construction and building meshes are a powerful alloy in completing any job, whether you're working on a home or commercial project.

Feel free to reach out to our expert team to assist you in your construction wire mesh project.



This product guide provides an overview of just some of the construction and building mesh products TWP Inc. offers. Contact us to learn more about our products and services.



www.twpinc.com | sales@twpinc.com
Shop Online or Call 800-227-1570 / 510-548-4434

TWP inc. is a California corporation, founded in 1969, with its principal office at 2831 Tenth Street, Berkeley, California.

