



## Composite Reinforcement Material & Products



### Chopped Fiber

- Common size is 3mm-50mm.
- Widely used in roads, concrete, asphalt and prefabricated parts.
- Enhancing the shock resistant, durable Performance, crack resistant, shrink resistant of cement mortar/concrete.
- The cost of reinforcing concrete is less than steel fiber and carbon fiber.



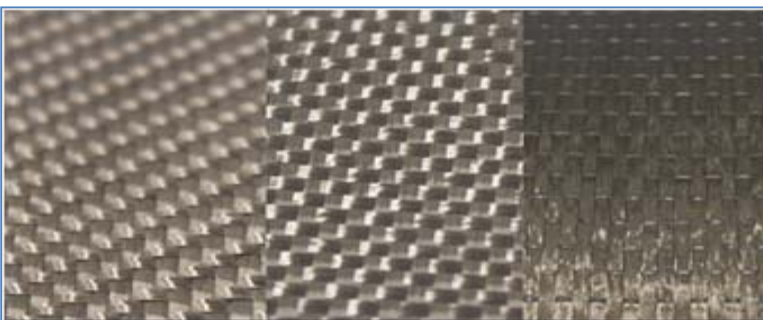
### Reinforcement Rebar

- Light weight – only 1/4 weight of steel bar.
- High strength – 3 times than steel bar based on same Dia.
- Never rust.
- Freight saving - 75% freight saving on truckload quantities.
- High stiffness, strength and chemical resistance.



### Geogrid

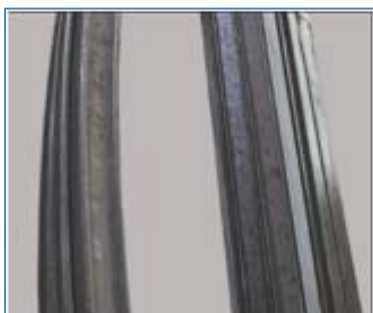
- Common size: 5x5mm, 10x10mm, 25x25mm, 50x50mm.
- Excellent reinforcement for roads and highways, particularly in salt, cold or chemical environments.



### Fabrics

Plain & Twill & UD & multi-axial & 3D fabric

- Non combustible & Smokeless.
- High-temperature resistance & No toxic gas emitted.
- Good Heat insulated & No melting drop.
- High tensile strength & No thermal contraction.



### Green-House Frame

- Anti-corrosion.
- Anti-aging.
- Impact resistance.
- Beautiful appearance.
- High-quality green building material.

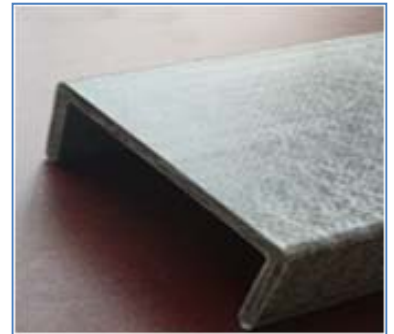
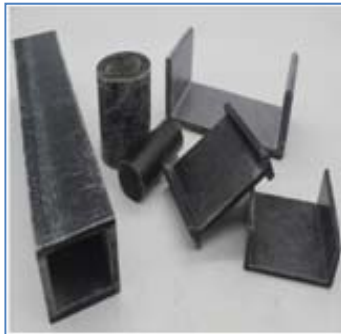
## Insulation Mat & Sleeve

- High temperature insulation.
- Used in automotive industry for sound insulation, sound absorption, high temperature filtration and fire-retardant internal decorative.



## Profiles

- High temperature & Corrosion resistance.
- High strength & Small specific gravity.
- Low moisture absorption & Small extension.
- Widely used in auto industry, chemical anti-corrosion, oil mining, non-ferrous smelting, electrical insulation, and other fields.



## Window & Door Profiles

- Light weight.
- High strength.
- Corrosion resistance.
- Long service life.
- Excellent insulation performance.



## Septic Tank

- High compression strength & small floor area
- Good tightness, convenient installation and durability.

## Manhole Cover

- High strength. Easy to use, light weight: product weight is only about 1/3 of cast iron.
- No recovery value, natural anti-theft; Strong weather resistance.
- Long service life.



## Solar Frame

- Reduce the self-weight of photovoltaic support.
- The normal service life of the product can reach more than 30 years.
- No paint protection and self-cleaning function.
- Overall cost of the whole life process is far lower than similar products.

