

Fire Resistant Fiberglass Rigid Board

Product Specification

- Highest heat resistance: 1000°C
- Specification of greatest size: 2440mm x 1220mm
- Range of thickness: 1 - 20mm
- Maximum Density: 250Kg³ ~ 800Kg³

Other specifications available on request

Applications

- It can be applied to every kind of fire precaution and heat insulation / preservation applications, such as ship building, steel-making, copper aluminum smelting, mechanical device, insulation of electric heating pad (gasket) and so forth.
- It is also suitable in construction purpose and may be utilized for decoration material, for ceilings, bulkheads, indoor partition, interior wall in construction purpose and tabletop boards
- This material can be used widely in different application and the construction process is simply due to the one time fabrication molding operation.



Heat Resistance



Heat Gaskets

Advantages

- Our rigid fiberglass board has a great capacity in fireproofing - low heat conductivity and blocking heat
- Holds a low combustible rating, meeting BSMI's requirements to the first class.
- Resists the damaging effects of any chemical
- Prevents rodent, woodworm and termite attacks.
- Never cracks, splits, peels, delaminates or become brittle
- Rigid fiberglass board can also stand long term exposure to moisture. It is very stable with good resistance towards moisture and humidity; without distortion under humid circumstances
- Excellent insulation against noise is another advantage among it. It provides excellent sound insulation.
- The construction process does not require complicated tools, but just need the tool used in regular wood construction, i.e. it can be sawn, drilled, nailed, foiled, veneered, varnished, painted, etc.
- Our rigid fiberglass board contributes splendid insulation against fungus, mold and corrosion. It is durable and the corrosion will be evitable. It is 100% free of asbestos fiber and will not cause any harm to the human body or the environment.