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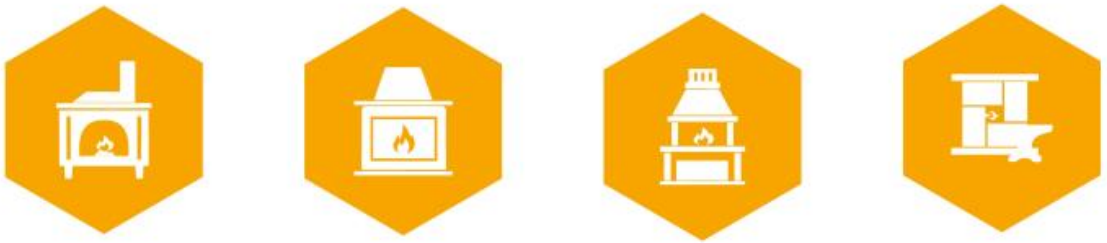
FIREGUARD



FIRECLAY PLATES

GIRTECH FIREGUARD: CHAMOTTE PLATES

GIRtex FIREGUARD fireclay plates are made from environmentally friendly and safe materials. In the production process, the clay is fired at a temperature of 1500 C until the sintering stage, after which it is crushed, binding components are added, products are molded and fired. The required material properties are achieved by selecting clays with different aluminum oxide content and mixing them in a certain proportion

Fireclay plates can be used in all parts of stoves and fireplaces: outer shell, ducts and firebox. Due to the large number of standard sizes of fireclay plates, it is possible to build a structure of any complexity.

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CHARACTERISTICS

Appearance:	chamotte plates of different sizes
Color:	beige, terracotta
Contain:	fireclay, chamotte
Maximum refractoriness:	1700°C
Operational refractoriness:	1350°C
Porosity	15.6-16.8%
Mechanical strength	31.3-41.7 N / mm2
Safety:	non-toxic, safe for human health

The material has certification of sanitary-epidemiological and radiation control

ISO 9001:2015

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SIZES

Structural plate	*500*100*40mm*	
Structural plate	*500*200*30mm*	
Structural plate	*500*200*40mm*	
Structural plate	*500*250*40mm*	
Bottom plate	*280*280*50mm*	
Support plate	*500*100*40 (70)mm*	

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PACKAGING

GIRtech FIREGUARD is shipped on a pallet in compliance with all measures to preserve products during transportation.

Plates is accompanied by a company label indicating the dimensions, seller's contacts

STORAGE

Store product in compliance with standard norms for building materials.

The product could be affected by moisture if exposed to constant influence. Indoor storage preferred;

During storage and transport, eliminate shock loads to avoid damage and chipping.

If you follow the simplest storage rules, the storage period is unlimited.

GIRTECH FIREGUARD

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GIRTECH FIREGUARD

- environmentally friendly and safe composition;
- ability to withstand temperatures up to 1700°C;
- a universal range of sizes, thicknesses;
- indicators of thermal conductivity, allow you to transfer thermal energy gradually;
- high heat resistance, preservation of performance during repeated heating and cooling;
- resistance to aggressive environment of acids and alkalis, which are formed as a result of burning fuel
- Provides a high level of reflection of thermal radiation in the room;
- high level of mechanical strength;
- chemical care allowed.

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USING

Could be used in all types of stoves or fireplaces;

Could be used with all types of fuels;

Could be used in and out because of its safety and eco-friendly materials;

Could be used in high-temperature fireplaces/stoves

Could be used both as construction or lining;

Could be used as a heat storage mass;

Could be used as a hearth in furnaces and cooking stoves;

Could be trimming and machining;

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HEATING UNITS

FIREBOXES

COOKING STOVES

FORGES

FIREPLACES

BARBECUES

HEATING STOVES

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