

BRAVO

DELICIO

CONTACT

VANGUARD

FIREBRICK



GIRtech

www.girtech.us



GIRtech USM

Is intermediate duty brick used for stoves and other heating units.

Firebrick based on natural and eco-friendly aluminosilicate materials and intended for a wide range of consumer needs

Designed for use in wide range of domestic stoves, fireplaces, fireboxes, chimney systems, blacksmith forges and ceramic kilns

Appearance, sizes:	bricks with measures 9*4.5*1.25 inches
Color:	sand shades, shades of yellow
Composition:	Fireclay, quartz sand
Net Weight, lb:	3.97
Maximum refractoriness:	2760°F
Interconnected porosity porosity, %:	<18.5
Compressive strength, psi:	2700-3300
Apparent specific graviry, ln/in³:	69-72
Thermal resistance, thermal cycles (32°F to 1700°F):	>40
Thermal Expansion Coefficient:	0% (for 2372°F)
Safety:	non-toxic, safe for human health



Firebrick has certification of sanitary-epidemiological and radiation control

Product is not intended for using in contact with molten metals

PACKAGING

GIRtech USM packed in branded cardboard boxes with foam lodgment;

An instruction for use is attached.



STORAGE & TRANSPORT

Store indoors. Stacking is possible;

Moisture may damage the packaging during transporting and storage;

Avoid direct sunlight due to the possibility of burning the color of the container during the long storage;

When transporting avoid moisture;

When transporting avoid falling from a height and strong shocks, because product may be damaged due to excessive shock.



- Optimal composition and measures;
- Convenient cardboard packaging of 6 pieces;
- Effective for using in all types of domestic stoves, forges and kilns;
- Can be used in contact with an open flame
- High refractoriness, up to 2 768°F;
- Optimal thermal conductivity
- Minimal Thermal Expansion Coefficient;
- Safety and eco-friendly raw materials;
- Ability to use inside and outside;

BBQ STOVES



FIREPLACES



KILNS



FORGES



HEATING STOVES



METAL FIREBOXES



CHIMNEY

