



Zibo Soaring Universe Refractory & Insulation Materials Co., Ltd.

————— Specialized designer and manufacturer for fireplace decoration —————

SunTherm[®]

CERAMIC GAS LOG CATALOG



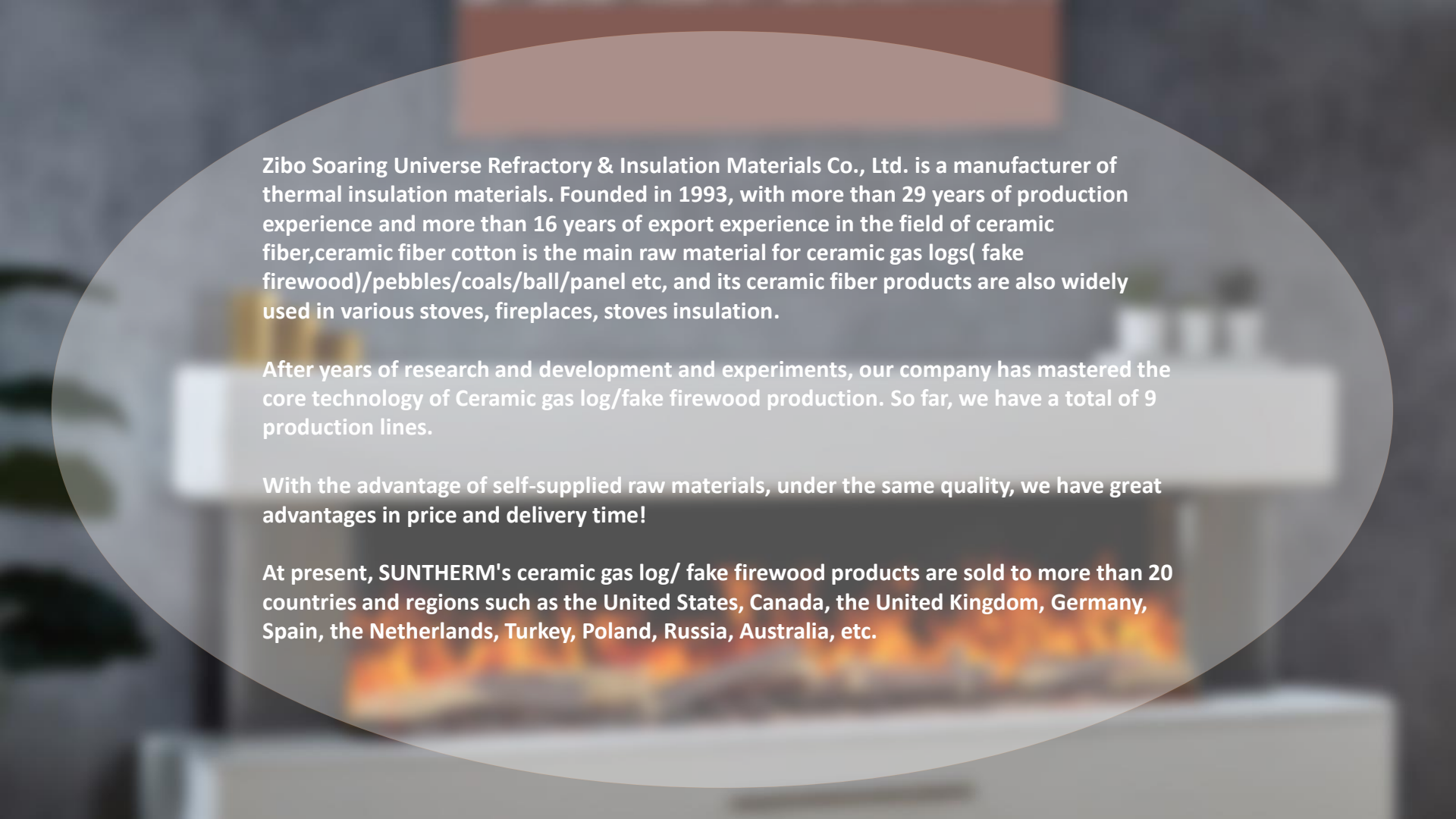
SPECIALIZED DESIGNER FOR FIREPLACE AMBIANCE.

Samples customization available



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Zibo Soaring Universe Refractory & Insulation Materials Co., Ltd. is a manufacturer of thermal insulation materials. Founded in 1993, with more than 29 years of production experience and more than 16 years of export experience in the field of ceramic fiber, ceramic fiber cotton is the main raw material for ceramic gas logs(fake firewood)/pebbles/coins/ball/panel etc, and its ceramic fiber products are also widely used in various stoves, fireplaces, stoves insulation.

After years of research and development and experiments, our company has mastered the core technology of Ceramic gas log/fake firewood production. So far, we have a total of 9 production lines.

With the advantage of self-supplied raw materials, under the same quality, we have great advantages in price and delivery time!

At present, SUNTHERM's ceramic gas log/ fake firewood products are sold to more than 20 countries and regions such as the United States, Canada, the United Kingdom, Germany, Spain, the Netherlands, Turkey, Poland, Russia, Australia, etc.

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Related Product

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SUN-LMZ068



SUNTHERM ceramic gas logs with enticing dancing flames, you can feel the warmth and experience the glow of the Suntherm gas log systems. Using ceramic fibers as a raw material, porous ceramic fibers dissipate the heat of fire brilliantly and are much warmer than cut glass or cement logs. Whether you want to beautify your outdoor fire pit or indoor fireplace, these are the logs for you.

Display



Assembly



SUN-LMZ068 Total: 5pcs / 1.43kgs

	SUN-LMZ068-5	17.10×9.80cm /180g
	SUN-LMZ068-4	20.60×4.10cm /120g
	SUN-LMZ068-3	26.00×4.90cm /210g
	SUN-LMZ068-2	36.30×11.30cm /430g
	SUN-LMZ068-1	41.10×6.40cm /490g

SUN-LMZ069



SUNTHERM driftwood ceramic gas logs are cast from real logs found in real landscapes, then hand-painted to highlight the most beautiful aspects of this species of wood. The driftwood features a washed-out, sun-bleached visual to replicate the look of nature's influence on wood, making it perfect for any home's design and can provide a stunning visual for your new indoor living area.

Display



Assembly



SUN-LMZ069 Total: 7pcs / 0.77kgs

	SUN-LMZ069-7	16.90×4.80cm /30g
	SUN-LMZ069-6	19.30×3.90cm /60g
	SUN-LMZ069-5	18.00×8.50cm /70g
	SUN-LMZ069-4	18.00×8.50cm /80g
	SUN-LMZ069-3	19.40×9.00cm /90g
	SUN-LMZ069-2	39.00×7.00cm /190g
	SUN-LMZ069-1	40.80×11.50cm /250g

SUN-LMZ069-1



To compare with the pure color driftwood, SUN-LMZ069-1 added black burn marks after driftwood burning, which has a more realistic effect. Increased your options for fireplace decoration.

Display



Assembly



SUN-LMZ069-1 Total: 7pcs / 0.77kgs

	SUN-LMZ069-1-7	16.90×4.80cm /30g
	SUN-LMZ069-1-6	19.30×3.90cm /60g
	SUN-LMZ069-1-5	18.00×8.50cm /70g
	SUN-LMZ069-1-4	18.00×8.50cm /80g
	SUN-LMZ069-1-3	19.40×9.00cm /90g
	SUN-LMZ069-1-2	39.00×7.00cm /190g
	SUN-LMZ069-1-1	40.80×11.50cm /250g

SUN-LMZ075



SUN-LMZ075 contains 12 pieces of gas log in each set, a variety of styles can be freely matched for you, suitable for every kind of fireplace decoration. Burn marks was hand-painted by the designer, the burning effect in the fireplace will make you feel like you are enjoying relaxing time beside a real campfire.

Display



Assembly



SUN-LMZ075 Total: 13pcs / 1.49kgs

	SUN-LMZ075-13 8.20×5.30cm /30g		SUN-LMZ075-12 13.60×4.10cm /30g
	SUN-LMZ075-11 13.70×4.20cm /30g		SUN-LMZ075-10 15.80×6.60cm /80g
	SUN-LMZ075-09 15.50×7.00cm /80g		SUN-LMZ075-08 23.80×5.80cm /60g
	SUN-LMZ075-06×2 24.20×6.00cm /200g		SUN-LMZ075-05 27.40×3.80cm /70g
	SUN-LMZ075-04 26.60×3.80cm /100g		SUN-LMZ075-03 26.30×6.30cm /250g
	SUN-LMZ075-02 28.00×8.60cm /190g		SUN-LMZ075-01 29.50×6.00cm /170g

SUN-LMZ076



SUN-LMZ076 are used to give your gas fire pit a new look. Available in Oak, Aspen, and Driftwood wood styles. Get the look that you want by replacing your logs with a different log set. Just choose based on your burner size.

Display



Assembly



SUN-LMZ076 Total: 9pcs / 0.70kgs

	SUN-LMZ076-09 8.30×5.25cm /30g		SUN-LMZ076-08 8.40×5.30cm /40g
	SUN-LMZ076-07 13.80×4.40cm /30g		SUN-LMZ076-06 13.80×4.40cm /30g
	SUN-LMZ076-04×2 23.60×5.20cm /50g		SUN-LMZ098-03 24.00×6.20cm /240g
	SUN-LMZ076-02 24.90×6.50cm /110g		SUN-LMZ076-01 24.90×6.50cm /120g

SUN-LMZ076-1



This set was inspired from SUN-LMZ076, and we chose four pieces of SUN-LMZ076 to create a new style. Can be used for ventless gas fireplace, outdoor and indoor gas fireplaces, standard fire pits, fake fireplaces, electric fireplace inserts, propane fireplaces, propane fire pits, ethanol fireplaces, gel fireplaces, and firepits.

Display



Assembly



SUN-LMZ076-1 Total: 4pcs / 0.54kgs

	SUN-LMZ076-1-4	23.60×5.20cm /50g
	SUN-LMZ076-1-3	24.00×6.20cm /240g
	SUN-LMZ076-1-2	24.90×6.50cm /120g
	SUN-LMZ076-1-1	26.00×9.40cm /130g

SUN-LMZ077



Provide a realistic, natural roaring fire for a beautiful ambiance in your home. It's not only simple to function and maintain. With no ash, no wood and no hassle you'll quickly forget the inconvenient days of burning real wood. This beautifully designed to provide a superior and very realistic dancing flame pattern.

Display



Assembly



SUN-LMZ077 Total: 5pcs / 1.29kgs

	SUN-LMZ077-5	24.60×6.30cm /140g
	SUN-LMZ077-4	28.00×6.40cm /160g
	SUN-LMZ077-3	29.50×7.70cm /190g
	SUN-LMZ077-2	35.70×10.00cm /410g
	SUN-LMZ077-1	38.70×8.50cm /350g

SUN-LMZ078



This ceramic log set is designed to reflect high mountain birch and quaking aspen logs that could easily have come from the closest ski slope. These logs have smooth yet textured bark highlighted with hand-tinting. These logs have a unique coloring process and detailed mold-making methods that make them look natural, defying detection as artificial.




Display



Assembly



SUN-LMZ078 Total: 3pcs / 0.56kgs

	SUN-LMZ078-3	21.80×6.30cm /190g
	SUN-LMZ078-2	23.30×6.50cm /170g
	SUN-LMZ078-1	31.30×12.80cm /200g

SUN-LMZ079



SUNTHERM white birch gas log is made of durable ceramic fibers, it is safe, no smoke, no smell, no toxic fumes, and no soot shapes. It is heat resistant and lasts for years. SUNTHERM white birch gas log is meticulously hand painted to re-create the look of natural wood. It is extremely realistic and looks like real birch logs when they are in fire. Once they warm up they literally glow deep red and generate heat, warm and cozy.

Display



Assembly



SUN-LMZ079 Total: 12pcs / 1.18kgs

	SUN-LMZ079-12 17.60×6.50cm /40g		SUN-LMZ079-11 17.40×3.90cm /60g
	SUN-LMZ079-10 20.40×3.40cm /60g		SUN-LMZ079-09 21.70×9.70cm /170g
	SUN-LMZ079-08 21.80×9.70cm /160g		SUN-LMZ079-07 23.00×3.00cm /60g
	SUN-LMZ079-06 22.70×9.90cm /90g		SUN-LMZ079-05 24.00×3.80cm /80g
	SUN-LMZ079-04 24.70×8.80cm /90g		SUN-LMZ079-03 24.70×9.00cm /90g
	SUN-LMZ079-02 26.00×4.00cm /100g		SUN-LMZ079-01 26.50×4.90cm /180g

SUN-LMZ093-1



It can be installed together with lava rocks/fire glass/vermiculite granules/rock wool glowing embers/ceramic gas logs/decorated skull gas logs. These gas logs look just like real fireplace wood logs when they are in the fire. You will even see some orange/red hot spots under the logs while burning. It's very safe, burn clean and do not release any ash or residue into the air. keep your family safe from any toxic fumes.

Display



Assembly



SUN-LMZ093-1 Total: 4pcs / 0.64kgs

	SUN-LMZ093-1-4	23.30×6.20cm /160g
	SUN-LMZ093-1-3	23.00×6.80cm /150g
	SUN-LMZ093-1-2	24.50×7.60cm /140g
	SUN-LMZ093-1-1	25.30×6.30cm /190g

SUN-LMZ098-1



This ceramic fiber gas log set is based on the traditional design style, adding the design element of pine cones, a design that makes people feel more realistic. Can make your fireplace more lively and interesting, so that you have a more diverse choice.

Display



Assembly



SUN-LMZ098-1 Total: 10pcs / 0.64kgs

	SUN-LMZ098-1-08×3 8.70×4.50cm /30g		SUN-LMZ098-1-07 12.50×5.00cm /60g
	SUN-LMZ098-1-06 13.30×6.20cm /30g		SUN-LMZ098-1-05 18.00×7.50cm /90g
	SUN-LMZ098-1-04 18.40×10.10cm /110g		SUN-LMZ098-1-03 20.00×4.00cm /60g
	SUN-LMZ098-1-02 19.80×6.60cm /110g		SUN-LMZ098-1-01 19.70×5.00cm /90g

SUN-LMZ098-2



This set of ceramic fiber gas log is on the basis of the pinecone style, a set of dark style is added, which adds more choices for lovers of the fireplace who like the dark style.

Display



Assembly



SUN-LMZ098-2 Total: 10pcs / 0.64kgs

	SUN-LMZ098-2-08x3 8.70x4.50cm /30g		SUN-LMZ098-2-07 12.50x5.00cm /60g
	SUN-LMZ098-2-06 13.30x6.20cm /30g		SUN-LMZ098-2-05 18.00x7.50cm /90g
	SUN-LMZ098-2-04 18.40x10.10cm /110g		SUN-LMZ098-2-03 20.00x4.00cm /60g
	SUN-LMZ098-2-02 19.80x6.60cm /110g		SUN-LMZ098-2-01 19.70x5.00cm /90g

SUN-LMZ105



Suntherm charred ceramic gas logs are made according to real wood samples.

Our excellent craftsmen meticulously recreate the intricate bark detail and natural coloration of deeply charred wood. The burned log set reveals the brilliance and fiery heart of a robust, long-burning fire.

Display



Assembly



SUN-LMZ105 Total: 8pcs / 0.54kgs

	SUN-LMZ105-08 10.60×4.90cm /40g		SUN-LMZ105-07 11.80×6.20cm /50g
	SUN-LMZ105-06 17.30×3.40cm /40g		SUN-LMZ105-05 17.30×3.40cm /40g
	SUN-LMZ105-04 19.20×8.00cm /60g		SUN-LMZ105-03 21.80×7.70cm /90g
	SUN-LMZ105-02 23.40×4.00cm /60g		SUN-LMZ105-01 23.90×6.60cm /140g

SUN-LMZ106



Inspired by the decaying branches of a poplar tree, each set consists of five pieces. The trace of burning flame on the surface makes your fireplace decoration more realistic and vivid.

Display



Assembly



SUN-LMZ106 Total: 5pcs / 1.10kgs		
	SUN-LMZ106-5	10.60×4.90cm /40g
	SUN-LMZ106-4	17.30×3.40cm /40g
	SUN-LMZ106-3	23.90×6.60cm /140g
	SUN-LMZ106-2	33.80×13.10cm /530g
	SUN-LMZ106-1	41.10×13.60cm /350g

SUN-LMZ107



SUN-LMZ107 logs look exactly the same as real logs. When placed in a flame, they glow red. The texture and colour of the logs have been carefully designed to mimic the look of solid wood. Six kinds of logs you can use your creativity to place them, make them look more natural, each log is made of highly durable ceramic fiber, can burn for a long time.

Display



Assembly



SUN-LMZ107 Total: 6pcs / 1.19kgs

	SUN-LMZ107-06 17.30×3.40cm /40g		SUN-LMZ107-05 19.20×8.00cm /60g
	SUN-LMZ107-04 21.80×7.70cm /90g		SUN-LMZ107-03 22.00×10.80cm /340g
	SUN-LMZ107-02 23.90×6.60cm /140g		SUN-LMZ107-01 34.00×13.00cm /520g

SUN-LMZ108



Another design from aspen deadwood, consisting of seven pieces of deadwood. In the fireplace, it has a very good real effect when it's burning, for your fireplace life to add more fun and choice.

Display



Assembly



SUN-LMZ108 Total: 7pcs / 0.95kgs

	SUN-LMZ108-7	10.60×4.90cm /40g
	SUN-LMZ108-6	17.30×3.40cm /40g
	SUN-LMZ108-5	17.30×3.40cm /40g
	SUN-LMZ108-4	22.70×7.20cm /280g
	SUN-LMZ108-3	23.40×4.00cm /60g
	SUN-LMZ108-2	23.90×6.60cm /140g
	SUN-LMZ108-1	41.10×13.60cm /350g

SUN-LMZ001

— Ceramic fiber panel —



Whether you're renovating an existing fireplace or installing a new one in your home, having a Suntherm fireplace back panel as part of your build is a great idea. Installing fireplace back panels is an easy and cost-effective way to cover exposed fireplace space and give your fireplace a nice, unified, consistent look, Suntherm fireplace back panels also add to the overall strength and stiffness of your fireplace.



SUN-LMZ003

— Ceramic fiber balls —



Suntherm fire balls are available in natural stone colour or in six ceramic stain colours including White, Black, Gray, Yellow, Beige, Red-brow. Fireballs are handcrafted using a heat-resistant ceramic refractory, the same material used to make gas logs. Just like Gas Logs, Fire Balls can withstand extreme temperatures, and this very unique modern look is the perfect addition to upgrading any gas fireplace or outdoor fire pit and is beloved by today's youth.



Diameter:

1-5 inches



Coal block



Flakes Coal Block



Ripped ember Coals



Large Coal Block

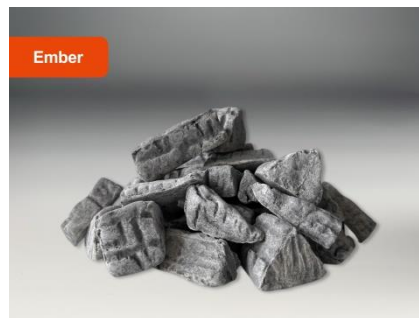


Ember



Excellent choice to match with other fireplace decoration.

Ember



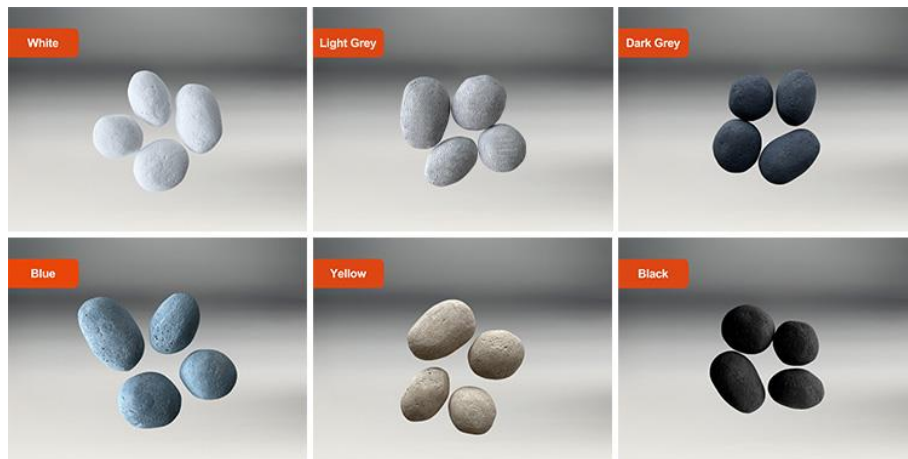
SUNTHERM ceramic coals are manufactured from the finest quality refractory ceramic fiber, and these coals are hand-painted by our talented team of artists. Glowing coals help create the look of smoldering wood coals, making the flames more dazzling and charming in your fireplace.

SUN-LMZ015

Ceramic fiber pebble stone



Suntherm ceramic pebbles set is your fireplace standout. A set of pebbles can create a gorgeous look of hot coals burning in a fireplace. Whether you're replacing your existing old and discolored pebbles or are looking for a change, these pebbles will make your fire look like new and bring a modern, clean look to your living space.



SUN-LMZ015 Total: 24pcs / 0.54kgs		
	SUN-LMZ015-4	5.00×5.40cm /20g 6pcs/set
	SUN-LMZ015-3	6.50×4.50cm /20g 6pcs/set
	SUN-LMZ015-2	6.30×5.50cm /20g 6pcs/set
	SUN-LMZ015-1	7.50×5.00cm /30g 6pcs/set

Application

—— *Great for All Type of Fireplace*

- ◆ **Vented gas fireplace**
- ◆ **Outdoor gas fireplaces**
- ◆ **Indoor gas fireplaces**
- ◆ **Fake fireplaces**
- ◆ **Electric fireplace inserts**
- ◆ **Propane fireplaces**
- ◆ **Direct vent/zero clearance/natural gas/gel/standard fire pits**

Feature

—— *Perfect fireplace ornament*

- ◆ **Material: High quality ceramic fiber**
- ◆ **Temperature resistance up to 1100 °C**
- ◆ **Light weight, easy to place**
- ◆ **Clean burning, smokeless and odorless**
- ◆ **Resistance to fade**
- ◆ **Highly realistic appearance**
- ◆ **Color, size and style can be customized according to customer's requirements**

FAQ

01

Q: Can you help me with my own design?

A: We have a professional R&D team to design new products. You can tell me your ideas or provide us with drawings and we will be happy to design them for you.

02

Q: What is your manufacturing method?

A: Vacuum filter forming.

03

Q: What is your lead time to manufacture?

A: If it is new style, it needs to be customized, mold making takes 7-10 days.
The delivery time for large order is generally 20-25 days.

04

Q: What is the main raw material of ceramic fiber gas log?

A: Ceramic Fiber (RFC) or Bio/Body Soluble Fiber (Customized)

05

Q: What's the difference between ceramic fiber gas log and cement gas log?

A: Cement gas log and ceramic fiber gas log have their own advantages, which can be selected according to the actual application. Ceramic fiber is lighter, and easy to put, it can provide a more realistic combustion effect when heated, the overall cost is lower than cement gas log, widely used in indoor;
Cement gas log is more durable, more complex in detail, and more suitable for outdoor use.

06

Q: What is your export container load?

A: The containers we usually ship are 20GP and 40HQ containers. The amount of cargo that each container can carry needs to be calculated based on the size of the actual cargo.

Thermal Insulation layer for a variety of Real Fire and Gas Fireplaces

--- Ceramic fiber blanket/paper/board or with AL foil ---



- ◆ Excellent heat insulation, fire prevention
- ◆ More than 1000°C temperature resistance
- ◆ Easy to shape, cutting and punch

- ◆ Excellent thermal stability
- ◆ Size can be accurate $\pm 1\text{mm}$
- ◆ Low thermal conductivity and capacity

Fireplace Accessories

ROCK WOOL



VERMICULITE



FIRE GLASS



VOLCANICS