

Valencia



FIREPIT

Installation guide and owner's manual

TECHO — BLOC

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Product Profile

Valencia is a versatile product that can be installed as a fire pit with the use of the Accessory Kit or can be used to build a circular garden wall or planter. Whatever application you decide to use, Valencia will blend in perfectly with your landscape décor and enhance your outdoor living space.

General information

PLEASE SAVE THIS OWNER'S MANUAL FOR FUTURE REFERENCE

Check with your municipality for regulations on the installation and use of outdoor fire pits. We also recommend that you contact your home insurance company and advise them of the acquisition of your new Techo-Bloc fire pit.

IMPORTANT

This fire pit is for OUTDOOR USE ONLY. NEVER build a fire pit for use in a house, warehouse, gazebo, garage, or any other indoor setting.

Check with your municipality for minimum clearance distances. Make sure that there is nothing directly above the fire pit area that can be a potential fire and/or injury hazard (e.g. tree branches, awnings, patio umbrellas, electrical wires, transformers, cantilevered roof structures, etc.).

When selecting the location of your fire pit, make sure that it is located at least 20 feet away from any structure or building, unless indicated otherwise by the gas fire pit (if applicable) manufacturer.

WE RECOMMEND THAT GAS FIRE PIT PRODUCTS ARE INSTALLED BY PROFESSIONALS LOCALLY LICENSED BY THE AUTHORITY HAVING JURISDICTION IN GAS PIPING. REFER TO MANUFACTURER'S INSTALLATION AND OPERATION INSTRUCTIONS.

Components



A. Valencia Block



B. Gas Kit - Natural or Liquid Propane
(sold separately)



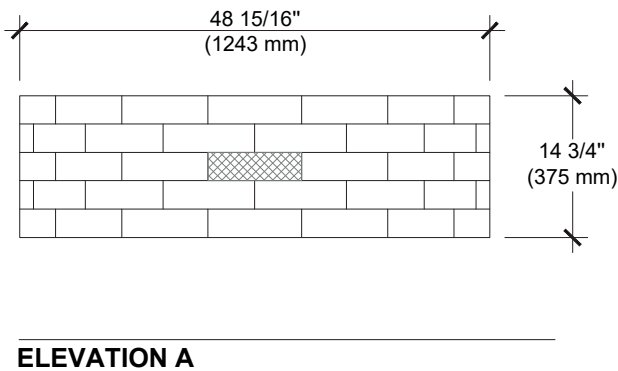
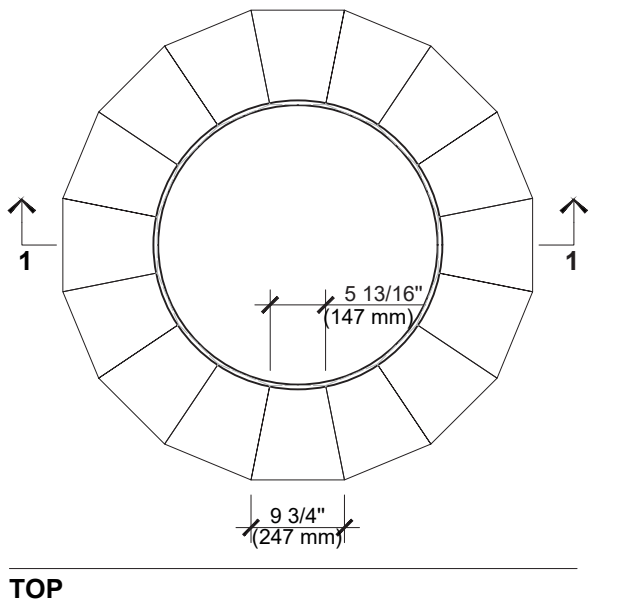
C. Smokeless Insert
(sold separately)



D. Outpost Adjustable Grill
(sold separately)

Overall Dimensions

Below are the overall dimensions of the fire pit (inserts not shown). The height shown is the total height (including buried portion). Unless installed directly on a paver surface or concrete slab, the fire pit should be buried about 2" or 3" below finished grade.



RECOMMENDED LOCATION FOR
VENTS OR IGNITION CONTROL
ACCESORIES (GAS KIT)

Foundation Preparation

FOR A GAS FIRE PIT, PLAN THE INSTALLATION (GAS LINE, RISER) ACCORDINGLY WITH A PROFESSIONAL LOCALLY LICENSED BY THE AUTHORITY HAVING JURISDICTION IN GAS PIPING. REFER TO MANUFACTURER'S INSTALLATION AND OPERATION INSTRUCTIONS.

PAVER SURFACE OR CONCRETE SLAB

If you are building the fire pit on an existing paver surface or concrete slab, allocate a 50" diameter circular area on your concrete pavement. Drill through the pavement to provide a 2" diameter drain hole at the lowest point. This will allow the rainwater to infiltrate into the ground. Fill the drain hole with clean stone. Go to step "Installation of Blocks".

COMPACTED GRAVEL BASE

Mark out a 55" diameter circle on the ground and excavate to accommodate 6" of well compacted, dense-graded aggregate base, a 1" layer of sand setting bed, and about 2" or 3" of fire pit wall that will be buried below ground. The aggregate base should extend at least 6" on all the sides of the fire pit walls.

It is recommended that a geotextile be laid on the top of the soil surface and up the sides of the excavated area.

Place and uniformly compact the aggregate base. The aggregate base should be compacted, for best results, using a vibratory plate compactor, or hand tamper.

Spread 1" concrete sand setting bed and level using two 1" diameter pipes and a straight edge (such as a 2"x4"). Keep in mind that the 1" setting bed will be reduced to $\frac{5}{8}$ " once the wall blocks will be set into the sand setting bed with a mallet.

NOTE: if the fire pit is being installed along with a paver installation, the aggregate base course and setting bed of pavers can be extended to be used for the fire pit installation.



Installation of blocks

LAYER 1

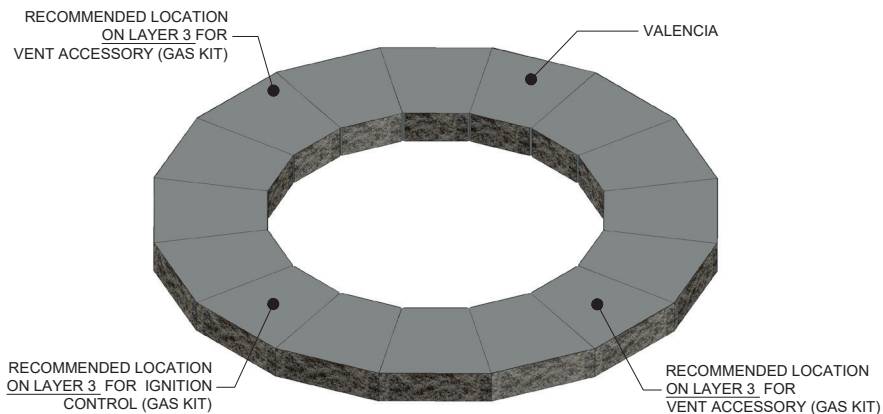
Place the first block in the following manner:

On a compacted stone foundation place the block approximately 3" from the edge of your circle.

On a concrete foundation, place the block on the edge of the circle diameter.

Ensure that the shorter width of the block is facing towards the center.

Lay another block next to the first one (in the same manner), make sure the sides of the blocks are resting tightly together and ensure that the front and back edges are aligned. While installing the first layer of blocks, make sure each block is perfectly leveled (front to back, side to side and block to block).



When installing the second layer, using the insert as a template (when possible) taking into consideration the requirements of the specific insert selected, overlap the joints by placing the center of the bloc directly on top of the joint made by the two adjoining blocks beneath it.

Glue the second layer of blocks to the first layer, using a heat resistant concrete adhesive. All units should be dry and dust free before applying adhesives. Any alignment adjustments should be done quickly as the adhesive will set up in a short amount of time and the block will set in place.

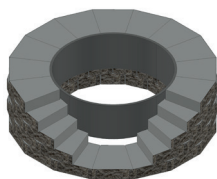
Continue building up to the FOURTH layer by overlapping the joints and gluing the blocks.

Install the last layer of blocks (caps). Take out the insert (wood or gas) and lift up each cap unit individually leaving the others in place to act as a guide. Apply adhesive to glue every cap unit to the blocks beneath it. Put the insert back with the flange resting on top of the cap units (if applicable, e.g. for the wood inserts).

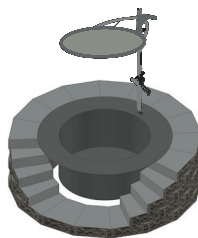
Fill the inside bottom of the fire pit with 4" (150 mm) of $\frac{3}{4}$ " (20 mm) clean stone to allow the filtration of rain water.

Do not light a fire for at least 48 hours to allow any adhesive to cure properly and for potentially flammable fumes to dissipate.

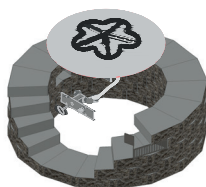
Insert Options



WOOD FIRE PIT SLEEVE INSERT INSTALLATION



SMOKELESS INSERT AND OPTIONAL GRILLING SYSTEM OUTPOST™



GAS KIT INSTALLATION

RECOMMENDED LOCATION
FOR SUPPORTS ANGLE



Operation and Maintenance

**FOR A GAS FIRE PIT,
CONSULT ALSO THE MANUFACTURER
OPERATION AND MAINTENANCE MANUAL.**

- › The firepit is not designed for large fires. Fire should be contained at least 6" away from the firepit wall blocks. Overheating could lead to heat damage to the firepit components. Use only a small amount of dry and clean hardwood for burning.
- › Allow the fire to burn out on its own unless it is an emergency case. Extinguishing an active fire with water or any other liquid may cause the metal components of the accessory kit to warp and will encourage the formation of rust.
- › Do not burn charcoals, leaves, trash, paper, cardboard, and softwoods such as pine, cedar and plywood.
- › Do not use lighter fluid, gasoline, or other fire accelerants to start or maintain fires.
- › Never touch the steel insert and flange while a fire is lit. The steel insert and flange will become extremely hot and burn the skin on contact. Wear fire resistant gloves when maintaining the fire.
- › The fire pit area must always be clear and free from any combustible materials such as gasoline, propane tanks and/or any other flammable vapors and/or liquids.
- › Always have a fire extinguisher or garden hose nearby for any potential emergency.
- › Avoid using the fire pit in windy conditions.

- › At each use, before starting a fire, remove all accumulation of ashes, wood and debris from the fire bowl and inspect the overall fire pit and accessories to ensure that it is in safe operational condition.
- › Children and pets should NEVER be left unsupervised when the fire pit is in use. We highly recommend that good fire safety measures are practiced and that you and your guests maintain a minimum distance of 3 feet away from the fire pit to avoid potential injury.
- › Do not sit, lean on or stand on the fire pit wall.
- › Ensure that the fire pit area is always clear of toys, clothing, etc.
- › Do not use the fire pit for cooking purposes unless otherwise permitted by the manufacturer.
- › Never leave an active fire unattended.
- › It is recommended to replace the clean stone at the bottom of the fire pit annually to maintain proper water filtration.

Warranty – Fire Features

In the event of product failure within the scope of this warranty, Techo-Bloc will repair or replace the affected item only, following a site inspection and assessment of the product by Techo-Bloc or its representatives. At Techo-Bloc’s sole discretion, the product under warranty will be repaired or replaced. If we determine that repair is not viable, we reserve the right to replace the defective item with an equivalent to the original item. Techo-Bloc’s responsibility is limited to the cost of the product only and not to the costs related to labor, removal, or installation of the products. Techo-Bloc does not provide maintenance, repair services or spare components of any fire feature accessory. However, Techo-Bloc will be able to point you in the right direction to the manufacturers of these accessories/parts.

**TECHO-BLOC WILL HONOR THIS WARRANTY WITH PROOF
OF PURCHASE SUCH AS AN INVOICE OR DELIVERY SLIP.**

PRODUCT	WARRANTY
Techo-Bloc Fire Pit Concrete Products	Lifetime
Techo-Bloc Fireplace Concrete Products	Lifetime
Lumi Fire Bowl Concrete Vessel	One Year
HPC Fire Pit Stainless Steel Burner	Lifetime
HPC Outdoor Fireplace Burner	Lifetime
HPC Electronic Ignition Components	3 years
HPC Pilot Assemblies	2 years
HPC Stainless Steel Components	5 years
HPC Flex Liner	5 years
HPC Regulators	3 years
HPC Outdoor Log Sets	3 years
HPC Fire Pit Cover	3 years
Breeo Zentro Fire Pit Inserts	Lifetime

**REGARDING ALL FIRE FEATURES, THE FOLLOWING CONDITIONS OR EVENTS
ARE NOT COVERED BY THE WARRANTY:**

1. Claims regarding the color, size, or texture of a product already installed. An installed product confirms the acceptance of the product received.
2. Use of rock salt or any other type of salt, sand, baking soda or other elements not recommended for extinguishing flames.
3. Splitting, chipping, or other breakage caused by impact, abrasion, or overloading.
4. Damage or loss caused by the movement or settling of the underlying structure or base components upon which the product is set.
5. Damage or loss caused by installation or maintenance not in compliance with local codes or installation manual provided by the manufacturer.
6. Damage or loss caused by natural disasters including, but not limited to, earthquakes, floods, or other similar events.
7. Alterations, acts of negligence or misuse by the owner, installer or any third party.
8. Color matching to printed representations.
9. Efflorescence, polymeric haze, or construction-born residue. For more information on efflorescence, consult our care guide: <https://www.techo-bloc.com/support/customer-support/care-and-maintenance>
10. Normal wear and tear, such as variation in colors or shades.
11. Rental use or commercial applications.
12. Decorative fill material such as lava rock (or any product of the same kind.)
13. Heat cracking or discoloration due to excessive heat exposure.
14. Use of improper fuels.

FIRE PIT KITS & ACCESSORIES

Fire Pit Kits include Brandon, Prescott, Raffinato, Valencia.

Fire Pit accessories include Sleeve inserts, HPC Burners Kit, Breeo- Zentro smokeless steel insert.

Concrete units used to assemble Techo-Bloc fire pit kits are warranted against defects in material and workmanship under normal use for the lifetime of the product from the date of purchase. This warranty is non-transferrable and thus valid only for the original consumer of this product. Third party components of fire pit kits such as burners and other accessories carry their respective manufacturer's warranty and may change without notice. Please visit the Techo-Bloc product pages for manufacturer warranties.

As fire pits age, color may lighten or darken according to specific field or storage conditions such as humidity, temperature, and exposure to sunlight. Smoke and soot that are created by various elements may affect the appearance of the fire pit; these are factors beyond Techo-Bloc's control.

Wood-burning fire pits must be lined with a proper insert or firebrick to protect the concrete units from extreme exposure to heat. Extreme heat on a concrete surface may affect the structural integrity of the concrete components and can be dangerous. The floor of the fire pit should always be constructed with free-draining material or firebricks with proper drainage.

FIREPIT CARE & MAINTENANCE

WINTER CARE - We recommend covering your fire feature with a breathable material over the winter months to avoid any possible damage.

FIREPIT SLEEVE CARE - The purpose of the fire pit burner sleeve is to provide protection to your concrete product against direct flames within your fire feature. Although this product is engineered to withstand a certain level of heat, it is possible that the painted surface may experience chipping and rust development over time. This occurrence is not indicative of a defect, but rather a natural effect of exposure to fire. As a solution, we suggest utilizing high-quality, high heat enamel spray paint to touch up your fire pit sleeve as needed. This will help to maintain its aesthetic appeal and protect against deterioration.

Available in wood, natural gas & liquid propane burning options.

Visit techo-bloc.com to discover more.

Raffinato 12" x 24" caps included. Metal fire pit insert sold separately.

The installation of a sleeve or accessory kit will prevent damages to your fire pit



CANADA

MONTREAL

5255 Albert-Millicamp Street, Saint-Hubert,
QC J3Y 8Z8

CHAMBLY

7800 Samuel-Hatt Street, Chambly, QC J3L 6W4

OTTAWA

581 Somme Street, Gloucester, ON K1G 6Y7

TORONTO

10 Freshway Dr., Vaughan, ON L4K 1S3

TORONTO

2852 Cedar Creek Road, Ayr, ON N0B 1E0

USA

ATLANTA

3908, Flint Hill Ext. SE, Powder Springs, GA 30127

CINCINNATI

9950 Farr CT, Cincinnati, OH 45246

DETROIT

2210 Scott Lake Rd., Waterford, MI 48328

ILLINOIS

8201 31st St. W, Rock Island, IL 61201

ILLINOIS

105 Serena Court, Minooka, IL 60447

INDIANA

2397 County Rd 27, Waterloo, IN 46793

MARYLAND

6710 Binder Ln., Elkridge, MD 21075

MASSACHUSETTS

70 East Brookfield Rd., North Brookfield, MA 01535

MINNESOTA

4372 170th St. W, Farmington, MN 55024

NASHVILLE

160 Center Point Rd. S, Hendersonville, TN 37077

NEW YORK

55-65 South 4th Street., Bay Shore, NY 11706

NORTH CAROLINA

5135 Surret Dr., Archdale, NC 27263

OHIO

97 Industrial St., Rittman, OH 44270

PENNSYLVANIA

852 W. Pennsylvania Ave., Pen Argyl, PA 18072

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23 Quarry Rd., Douglassville, PA 19518

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