

CONGRATULATIONS!

You are only moments away from enjoying your new Dekko fire feature!

To begin the installation process, please follow the un-packaging and handling instructions below:

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Section 1.

User Information

 **ATTENTION** 
FOR OUTDOOR USE ONLY

Connections for natural gas, propane and electronic ignition fire pits must:

- ✓ Be performed by a licensed gas technician
- ✓ Be performed by a licensed electrician (for E.I. fire features only)
- ✓ Comply with your local building code

PLEASE BE ADVISED:








Improper installation, alterations, or maintenance may cause injury or property damage and could void your manufacture's warranty.

Refer to the *burner installation manual* included in your delivery for instructions regarding your burner i.e., minimum clearances, warranty, safety and care

Section 2.

Unpackaging and Handling

2.1) Items Included

Items Included in Your Delivery	
	Your Dekko Fire Feature
	Corresponding Burner
	Burner Manual
	Chrome Key (N/A for Electronic Ignition Units)
	Black Lava Rock
	Choice of Decorative Stone / Glass
Additional Item(s) (Propane Units Only)	
	12' Extension Hose with Quick Disconnect

Additional Accessories	
	Propane Tank Cover
	Weather Cover
	Table Top Lid
	Glass Wind Guard

Also Available (For Electronic Ignition Models Only)

- Wall timer
- Emergency Stop Button
- On/Off Remote

Don't have accessories for your DEKKO fire feature?

Contact our team to place an order today!

Phone Number | 855.422.0077

Section 2.

Unpackaging and Handling *Continued...*

2.2) Unboxing Your Fire Feature

- **Carefully** remove your fire pit from its protective shipping box as most damages occur during the unpackaging process

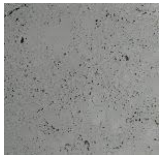
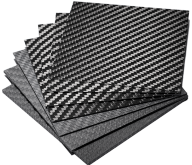
For more information on how to safely un-package your Dekko fire pit, you can view our instructional video that is listed on our website under the FAQ section
www.dekko.ca

Section 3.

Installing Your Fire Feature on a Combustible Surface

WITH THE USE OF AN INSULATION KIT, Dekko fire features may be installed on combustible surfaces such as wooden patios or decks.

3.1) Items Included in Your Insulation Kit

	<p>(1) 20" X 20" Concrete Pad</p>
	<p>(1) 20" X 20" Sheet of Basalt Material</p>

3.2) Installing the Insulation Kit

For installation steps, please view the Deck Insulation Kit Instruction Manual at the end of this guide.

Section 4.

Natural Gas and Propane Connections

Our fire features arrive pre-assembled with the burner and key valve intact.

Please refer to the *burner manufacturer's instruction manual* included in your delivery for instructions regarding installation, clearances and operation.

Each of our fire pits are built with *air-flow openings* that comply with ventilation requirements.

PLEASE NOTE:
VENTILATION AREAS MUST REMAIN OPEN AND UNBLOCKED

Ventilation openings may be used to accommodate running a gas line.

Note regarding ELEMENT and SERENADE fire features:

If the gas line needs to be placed in a different location, a hole can be drilled in the fire pit using a 1" paddle bit. After removing the burner, drill the hole from the **inside** of the fire pit.

Section 5.

Completing the Installation Process

After the gas connections are complete in accordance with the *burner manufacturer's instruction manual*, insert burner tray into position on your fire pit.

AVOID covering the burner holes as much as possible when arranging Lava Rock or Decorative Stone on your fire feature:

- **Lava Rock**
 - Use the provided lava rock and place directly on top of the burner's surface; the lava rock aggregate must be placed on the burner *before* the decorative stone.
- **Decorative Stone**
 - Once the lava rock is in place, distribute beach stone or crushed glass over the entire surface area and cover all lava rock.

Section 5.

Completing the Installation Process *Continued...*



IMPORTANT INFORMATION REGARDING FIRE PIT STONE SAFETY

- It is highly recommended to inspect and discard all stones with hairline cracks BEFORE placing them around the gas burner
- Lava rock and beach stone are both 100% natural products and occasional cracking and/or popping may occur when heated
- When using your fire pit for the first time, it is recommended to burn the fire pit for at least 1-2 hours while keeping a safe distance in the rare event that breakage or popping occurs
- Using a protective vinyl weather cover may also help avoid breakage as moisture can cause stone to pop or crack when it is wet

PLEASE NOTE:

*Heat-treated aggregate can be purchased through DEKKO – DO NOT use untreated aggregate. In addition, please note that lava rock and beach stone are both **100% natural products** and occasional cracking and/or popping may occur when heated.*

Section 6.

Safe Operation of Your Fire Feature

6.1) Safe Operation of Your Fire Feature

- Always ensure that the fire feature is only operated under the supervision of an adult who is informed of the emergency shut-off process
- Do not leave young children and animals unattended when near the fire feature
- Do not use the fire feature as a seating area, as winds and inclement weather could cause the flame to behave in an unpredictable manner
- When fire pit is not in use, ensure chrome key is in a **secure location**
- Keep combustible and flammable materials away from your fire feature
- DEKKO fire pits are **NOT** to be used as a cooking appliance

6.2) Match-Lit Burner Start Up Procedures

- To activate your fire feature, insert the chrome key into the key valve and slowly turn it *counter-clockwise* as indicated
- With one hand on the chrome key, use your other hand to light the fire pit with a long-handled lighter or lit match
 - **PLEASE NOTE:** *If burner does not ignite after first attempt, turn chrome key valve off, allowing gas to clear, then repeat start-up procedure again*
- Remove the chrome key after use and store in a secure location

6.3) Match-Lit Burner Shut Off Procedures

- Turn off the gas valve of your fire feature by re-inserting the chrome key and turning it *clockwise*
- Once the burner has completely cooled use appropriate cover to protect your fire feature from rain contact and other elements
- Remove the chrome key after use and store in a secure location

Section 6.

Safe Operation of Your Fire Feature *Continued...*

6.4) Safe Use of Electronic Ignition Burners

For optimal safety, please fully deactivate your electronic ignition fire pit before enclosing it with such items as a tabletop or weather cover.

While the electronic ignition burner is a convenient and safe system when used properly, it may have the potential to spontaneously ignite if the instructions below are not followed:

To fully deactivate your electronic ignition unit, choose one of these options:

- (1) Disable hydro through a breaker
- (2) Disable hydro through a wall switch
- (3) Disable hydro through a wall timer

For more information pertaining to electronic ignition safety and usage, please refer to the burner manufacturer's instruction manual included in your delivery.

6.5) Emergency Shut-Off Procedures

- During an emergency, stop the flow of gas to the burner **immediately**
- Extinguish any open flame and leave the area immediately
- If the gas odour persists, please call your gas supplier or fire department after vacating the area

6.6) Gas Leaks

- Before using your fire feature, ensure that your gas technician has tested all gas connections for any possible leaks
- Do **not** use the fire feature if you suspect a gas leak
- In the event that you smell gas, shut off the gas to the appliance **immediately** and extinguish any open flame
- If the odour persists, leave the area immediately and call your gas supplier or fire department

Section 6.

Safe Operation of Your Fire Feature *Continued*...

6.7) Water Contact

Note: DEKKO supplies vinyl weather covers to help protect your fire feature from rain and snow. Call our team to purchase yours! (855-422-0077)

- Do not use your fire feature if it becomes submerged in water; call a qualified technician **immediately** to inspect the appliance and replace any parts as required
- Do not use fire pit if decorative stones are wet. Allow the fire feature to dry for **45 minutes** prior to coming within 15 feet of contact

Section 7.

Maintenance and Care

7.1) Promoting the Longevity of your Fire Pit

- Always ensure that your fire pit is draining water properly and drainage/ventilation openings are not obstructed by debris
- Cover your fire pit when it is not in use for extended periods of time

7.2) Removing Stains

- Concrete can be cleaned with a mild soap and water solution – *never* use abrasives or strong chemicals as they may stain the surface. A spill should be cleaned immediately by carefully blotting with a paper towel or clean white towel. Do not ‘wipe’ a spill as it may force the potential stain deeper into the surface. If the stain persists, please contact our team for further instructions (855-422-0077)

7.3) Sealant

- Sealing your fire pit for additional protection is not required, but if desired, you can seal the surface with a *water-based* outdoor sealer that will not yellow over time

PLEASE NOTE: Using anything other than the recommend sealer may void your warranty as some sealants may cause yellowing and flaking to your fire pit

Section 7.

Maintenance and Care *Continued...*

7.4) Hairline Cracks and Fissures

- Do not be alarmed if you see a hairline crack in your fire pit as this is a natural characteristic of concrete and not a defect. All of our products are fibre-reinforced which prevents cracks from growing

7.5) Annual Servicing

OUR TEAM AT DEKKO recommends inspecting your fire feature annually to promote the longevity and safe usage of your product.

- Ensure gas to the fire pit is shut off and the fire feature is completely cooled before servicing or cleaning
- If flames exhibit abnormal shapes or behaviour, or if the fire feature fails to ignite, your burner may require cleaning and/or servicing. The appliance can be cleaned by carefully removing debris and remnants from the burner with a soft-bristled brush.
- If you notice evidence of damage to the burner, you must contact the burner manufacturer
- For optimal performance, arrange an annual inspection of your fire feature by a qualified service technician.

Section 8.

Warranty Information

PLEASE NOTE:

*If you require replacement parts or warranty service, please contact Dekko directly at 855-422-0077, **PRIOR** to purchasing replacements parts or hiring a gas technician to complete the work.*

MATCH-LIT		
FIRE PIT COMPONENTS	RESIDENTIAL APPLICATION	COMMERCIAL APPLICATION
Concrete Vessel	1 Year	1 Year
Stainless Steel Components	5 Years	1 Year
Chrome Flange / Key	3 Years	1 Year
Stainless Steel Pan, Fire Ring	Limited Lifetime	Limited Lifetime
LP Pressure Regulator	3 Years	1 Year
12' LP Extension Hose	2 Years	2 Years

ELECTRONIC IGNITION		
FIRE PIT COMPONENTS	RESIDENTIAL APPLICATION	COMMERCIAL APPLICATION
Concrete Vessel	1 Year	1 Year
Stainless Steel Components	5 Years	1 Year
Stainless Steel Pan, Fire Ring	Limited Lifetime	Limited Lifetime
Electronic Components	3 Years	1 Year
Pilot Assembly	2 Years	1 Year
ON/OFF, HI/LO Remote Controller	3 Years	1 Year
Wall Timer, E-Stop	3 Years	1 Year

ACCESSORIES		
ITEM	RESIDENTIAL APPLICATION	COMMERCIAL APPLICATION
Tempered Glass Wind-Guard	5 Years	5 Years
Vinyl Weather Cover	1 Year	1 Year
Propane Tank Cover	1 Year	1 Year

Section 9.

Troubleshooting

Unstable Legs	<p>The legs of our fire pits are installed directly into the mould to yield a reliably level surface each time.</p> <p>If you are experiencing a teetering or unstable leg, please ensure that the installation surface is also level.</p>
Gas Odour	<p>If you smell gas exuding from your fire pit, please shut off the gas to the appliance immediately. If the odour persists, please call your gas supplier.</p>
Water Contact	<p>Do not sure the appliance if any part has been submerged under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system or gas control that has been under water.</p>
Low Burning Flame / Natural Gas	<p>A reduction in your fire pit flame level may happen for various reasons depending on the model of your fire pit.</p> <p>Lower flame levels may be the result of improper gas pressure or inadequate gas supply line.</p> <p>If the procedure above does not improve the flame quality, remove any excess stones to ensure the burn holes of your fire pit are not covered.</p>
Low Burning Flame / Liquid Propane	<p>A reduction in your fire pit flame level may happen for various reasons depending on the model of your fire pit.</p> <p>Lower flame levels may be the result of improper lighting procedures.</p> <p>To address low flame levels, please be sure that the chrome key is in the “off” position before the tank is turned on. Turn the tank on slowly to allow the pressure within to equalize before turning the fire pit on completely.</p> <p>If the procedure above does not improve the flame quality, please check the gas level of your liquid propane tank, or remove any excess stones to ensure that the burn holes of your fire pit are not covered.</p>

Section 9.

Troubleshooting *Continued...*

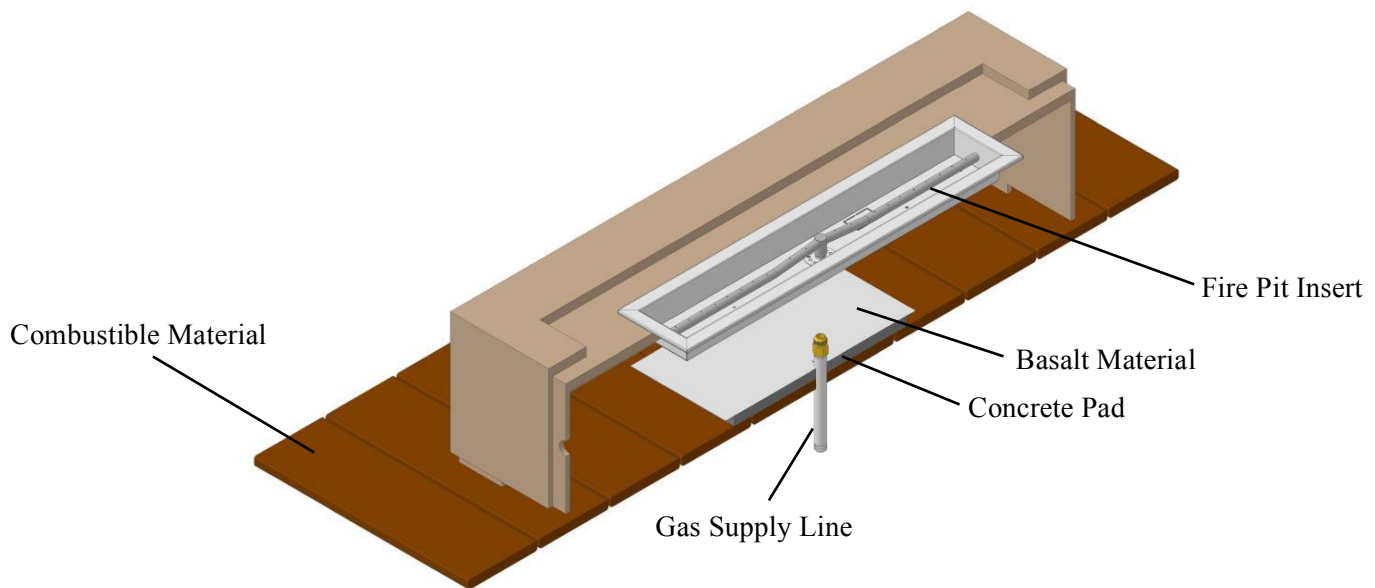
<p>Discoloured Stones</p>	<p>Deposits of magnesium and iron may be present on the beach stones, notably on our light and ivory stones. This is a natural reaction to heat and is not considered a defect.</p> <p>If needed, replacement heat resistant aggregate may be purchased through DEKKO.</p>
<p>Black Soot</p>	<p>Sooting is an inherent bi-product of natural gas and propane.</p> <p>To limit the amount of sooting, avoid placing rocks/stones directly above the flame as this may cause excessive impingement.</p> <p>Alternatively, some soot can be removed by washing stones with soap and water.</p>
<p>Cracking / Popping Stones</p>	<p>The lava rock and beach stone supplied with all DEKKO fire pits originate from a volcanic region and are considered “heat resistant” up to 180,000 BTU’s.</p> <p>Because lava rock and beach stone is a 100% natural product, occasional cracking and/or popping may occur when heated or as the stones naturally weather over time.</p> <p>When using your fire pit for the first time, it is recommended to burn the fire pit for at least 1-2 hours while keeping a safe distance in the rare event that breakage or popping occurs.</p> <p>It is recommended to go through your fire pit every 8-12 months and discard stones that have any visible signs of weathering or cracking.</p> <p>If needed, heat resistant aggregate may be purchased through DEKKO.</p>

Deck Insulation Kit – Instructions

(FPI-DECK20SQ, FPI-DECK39SQ)

⚠ WARNING: FOR OUTDOOR USE ONLY

Installing a Fire Pit on Combustible Material



⚠ WARNINGS ⚠

- Always ensure no gaps to prevent any leakage onto decking surface.
- Do not recess fire pit below the deck surface.
- Do not block any enclosure ventilation holes.
- Concrete pad must be a minimum of 1" thick (height).
 - ☐ Alternative thicknesses must be approved by HPC.
- Always wear gloves and protective eyewear.

Items Included in Kit:

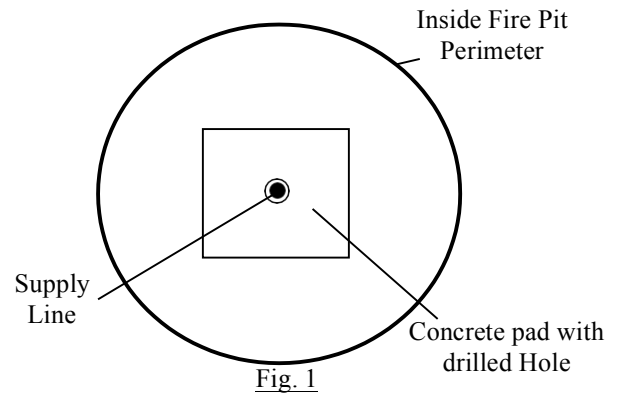
- 1) Basalt Material & Instructions
- 2) Dekko concrete pad

Tools Needed:

- 1) Scissors or Cutting Knife
- 2) Measuring Tape
- 3) Power drill

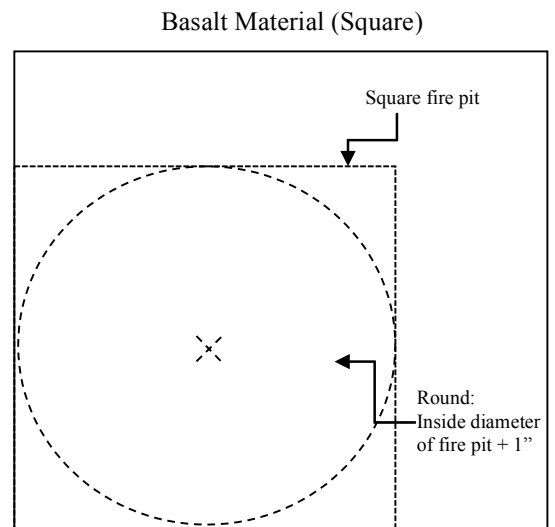
Fire Pit Enclosure Construction:

- 1) Refer to “Deck Insulation Kit – Install” for enclosure venting requirements.
- 2) Drill hole in concrete pad slightly larger than the supply line and install concrete pad over supply line. See Fig. 1.



For Fire Pit Bowls:

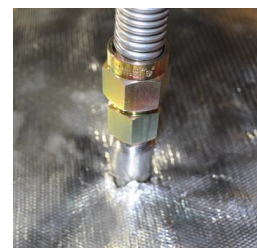
- 1) Using the measurement of the inside of the firepit from Step 1, add 1” to each dimension and draw on the basalt material. See Fig. 2.
- 2) Measure the location of the supply line in relation to the inside perimeter of the fire pit.
- 3) Transfer this supply line measurement to the Basalt material by drawing an “X”. See Fig. 2.
- 4) The “X” should be no larger than the diameter of the supply line for a tight fit.
- 5) Using scissors or cutting tool, cut along the lines from Step 4 and 6. Discard scrap pieces.
- 6) With the Aluminum side UP, insert the Basalt material over the supply line. Push the Basalt material all the way down until it rests on top of the concrete pad. See Fig. 3.



Note: Check to ensure there are no gaps around the supply line.

Fire Bowl Installation:

Please refer to “Dekko Deck Insulation Kit – Install” drawing on the last 2 pages.



Basalt-Aluminum Side UP

General Information:

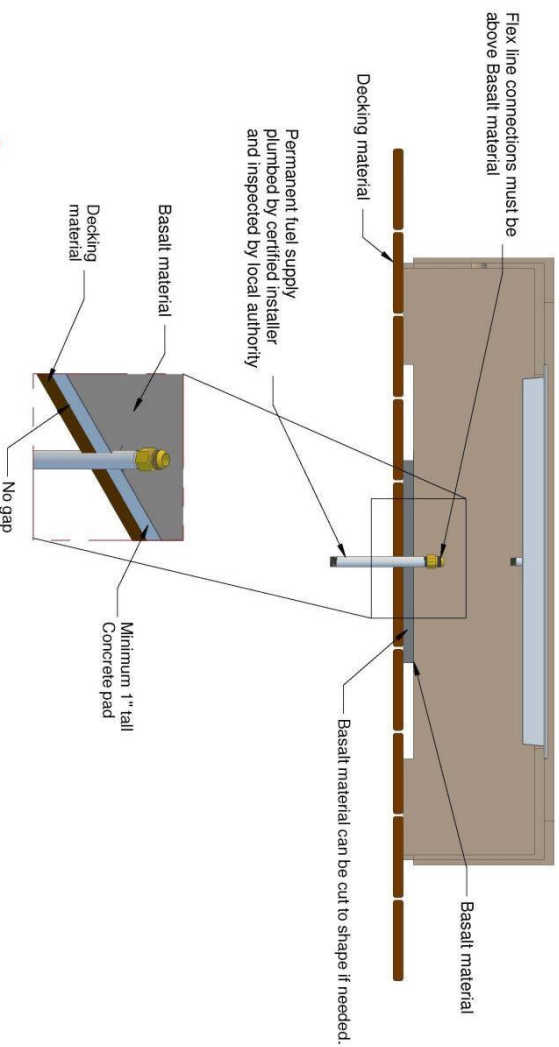
- For additional information on installing fire bowls and construction for combustible deck systems, see “Dekko Deck Insulation Kit – Install” drawing 1 of 2.
- For concrete fire bowls, refer to “Dekko Deck Insulation Kit – Install” drawing 2 of 2.
- Always ensure the decking material will allow for the additional weight of the fire pit.

Unenclosed Concrete Vessel

For Outdoor Use Only

REVISIONS			
ZONE	REV	DESCRIPTION	DATE

Figure 1:
Fire Pit Enclosure Construction-
Deck Install



Fire Pit Enclosure Construction- see Figure 1:

*Constructed with all Non-Combustible materials.


*Enclosure venting: See manufacturer's instructions or drawings.

*Enclosure height: Minimum 12" from deck surface- must also accommodate bottom clearance of fire pit insert

controls with a minimum of 3" from deck surface. Some models require enclosure height of 18" or more—see insert drawings at hpcfile.com.

*Please read and follow included fire pit insert Install and Operation Instructions.

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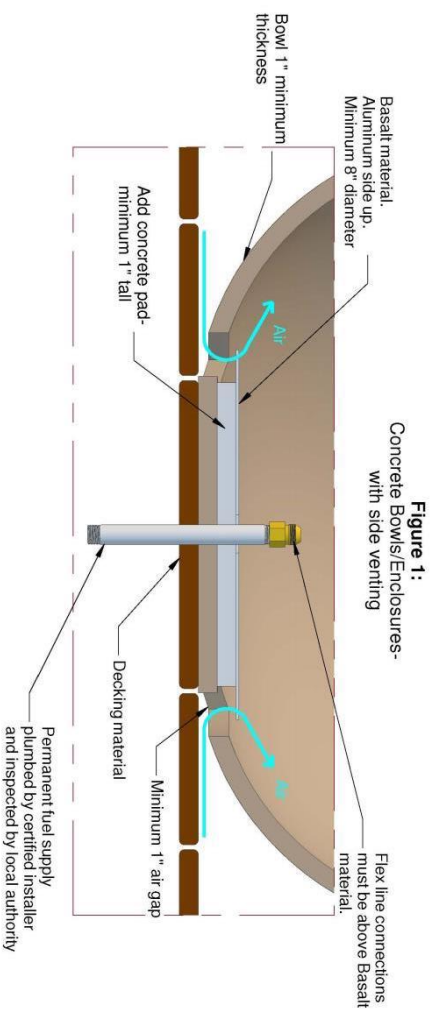
 **WARNING: DO NOT RECESS FIRE PIT BELOW DECK SURFACE.**

Part Numbers: FPI-DECK20SQ FPI-DECK39SQ	DRAWN	DATE	Dekko Deck Insulation Kit - Installation				
	CHECKED						
	QA						
	All items may or may not apply to your project						
Installation to be completed according to the manufacturer's instructions and specifications.							
All items may or may not apply to your project	MFG		SIZE	FSQM NO.	DWG NO.	1 of 2	REV
	APPROVED		A				0
Read and follow all instructions and local codes			SCALE				SHEET

Enclosed Concrete Vessel

For Outdoor Use Only

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



Fire Bowls/Enclosures- Manufactured:

Some concrete enclosures require venting - see manufacturer's instructions.

*Concrete (thickness > 1")- for Basalt application:

-With side venting see Figure 2.

 WARNING: DO NOT RECESS FIRE PIT BELOW DECK SURFACE.

Part Numbers: FPI-DECK20SQ FPI-DECK39SQ	DRAWN	DATE	Dekko Deck Insulation Kit - Install					
	CHECKED							
	QA							
Installation to be completed according to the manufacturer's instructions and specifications.				SIZE	FSOM NO.	DWG. NO.	2 of 2	REV
All items may or may not apply to your project	MFG			A				0
Read and follow all instructions and local codes	APPROVED			SCALE			SHEET	