

Simply **good**Simply **convivial** 











# WOOD FIRED OVENS FOR DOMESTIC USE LIBERTE RANGE

# 100% refractory terracotta ovens



# A precious natural clay

Le Panyol ovens are made ENTIRELY and ONLY with white clay from our quarry in Larnage in the Drôme.

Known since Roman times for its refractory and alimentary properties, this clay became a reference material for the construction of professional bakery ovens in 1840.

The quarry belongs to Fayol and is currently the only one of its kind dedicated to this use.

# **Fully preserved clay**

We care about preserving the natural resources of our quarry. This is why FAYOL is committed to sustainable extraction, helping us produce more efficiently and maintaining a sustainable balance. Terre Blanche clay is extracted without using explosives or chemicals. Simply rinsed after quarrying





# Le plaisir d'une cuisson authentique

Sear, grill, braise, brown, steam, simmer...

# **Tradition & Gastronomy**

Braise a roast, sear a scallop, simmer a beef bourguignon, bake bread and pizzas, confit a gratin of baby vegetables, dry tomatoes and garden fruits .... Endless cooking possibilities.

That's all it takes to seduce any gastronome who wants to rediscover meaning and, above all, an authentic and simple taste.



### **Back to basics**

Considered until recently as archaic and outdated, buried by electric ovens, it is precisely its primitive dimension that is bringing the wood-fired oven back to the forefront of the culinary scene.

It is the natural and obvious link in the great chain of permaculture, organic farming and short circuits.

Beyond its simplicity of use, it offers the opportunity of a real return to the roots.

A way for the cook to live to the rhythm of the elements, free from the clock.







# Conviviality

Around the re, rediscover the tastes and gestures of the past, the pleasure of cooking and sharing the moment



# Ovens with multiple benefits

Our ovens are EXCLUSIVELY made of refractory clay.



THERMAL INERTIA

ENERGY

Benefit from many hours of cooking time thanks to the slow restitution of the heat accumulated in the mass of the clay.

A few logs are enough to reach +400°C in one hour.



A TOWN

Self-cleaning: the natural pyrolysis of the fire takes care of cleaning the oven for you.

Thanks to the composition of the white clay, your food can be placed and cooked directly on the sole without altering the taste.





Top chefs and bakers use Le Panyol ovens for their inertia performance and for the multiple cooking possibilities.





100% of the manufacturing process is carried out in our historic factory in Tain l'Hermitage since 1840

# Combine two types of cooking

### Cooking with fire for

searing, grilling, braising, browning ...

Long live the flame! After about forty minutes of heating, a succession of intense cooking at high temperature begins.

By leaving the door open, you can put pizzas, grills, fish, sandwiches ...

The oven works as a barbecue.

# Cooking without fire for

simmering, gratinating, candying, smoking ...

Long live Panyol! The heat accumulated in the clay allows you to cook at falling heat for several hours.

After removing your embers and cleaning the oven's floor, put gratins, breads, stewed meats, etc. in the oven.









# **Installation**



### Good at DIY?

The oven is designed as a kit and can be easily assembled by yourself. Thanks to the dry assembly system, the oven can be assembled quickly.

It can then be integrated into an existing or future building. Assembly instructions and videos guide you step by step through the construction process.

Our factory technical advisor can support you throughout your project.

# **Approved installers**

You'd rather not install the oven yourself?

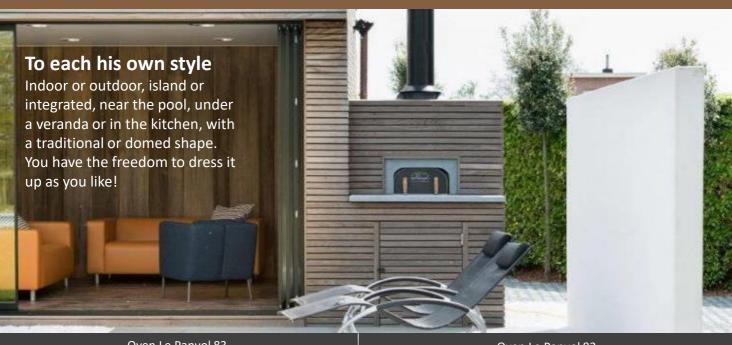
Contact us so that we can define your project together, and depending on your project and your geographical area, we will recommend a Le Panyol approved installer near to your home. The installation of the oven depends on several factors:

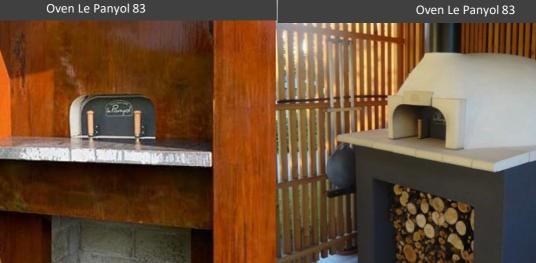
- •The location: inside or outside in an outbuilding or integrated into an existing building...
- •The final shape: traditional (rather cubic) or round (igloo type)
- •The finishing touches: many materials are possible for the covering: plaster, natural stone, bricks, earthenware, etc.

Approved installers adapt the assembly service to your needs: all or part of the stages of installation.



# **Examples of installations**







Oven Le Panyol 66

# **Examples of installations**



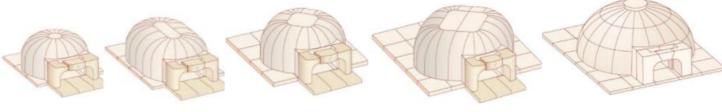




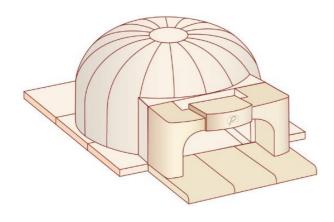
# The oven models

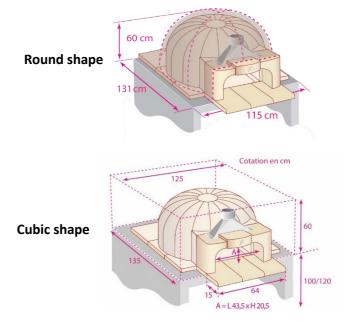
### A WIDE RANGE OF OVEN KITS:

- Baking surfaces: from 0.34 m<sup>2</sup> to 1,13 m<sup>2</sup>
- N° of Ø33cm pizzas on the oven floor: from 1 to 6
- Kg of bread per batch: from 5 kg to 16 kg



Le Panyol 66 Le Panyol 66x99 Le Panyol 83 Le Panyol 100 Le Panyol 120







You build walls around the dome

**Material:** refractory terracotta — White clay from our quarry in Larnage in Drôme (France) **Food Safety Certification** - Category 1 (European norm)

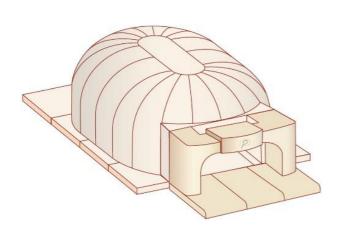
**Installation**: oven to be placed on a support, insulated and clad. To be connected to a flue pipe in accordance with local standards (France: DTU 24-1 standards) – Stainless steel smoke adaptor supplied in Ø 180mm. Indoor or outdoor installation under cover

Dimensions and technical details	
Baking surface Opening dimensions Ø inside diameter Interior height Minimum overall dimensions of the oven—round shape ** Minimum overall dimensions of the oven—cubic shape ** Weight of the oven (with smoke evacuation) Oven's Floor Thickness Arch stone Thickness	0,34 m <sup>2</sup> 43,5 x 20,5 cm 66 cm 34 cm L 115 x P 131 x H 60 cm L 125 x P 135 x H 60 cm 515 kg 6 cm 10,5 cm
Cooking Capacities*	
Number of 30 cm Ø pizza on the oven floor (max)  Number of dishes on the floor  Quantity of bread / batch  Wood weight to reach 450°C  Heating time to reach 450°C	1 2 5 kg 4 to 6 kg 1h approx.

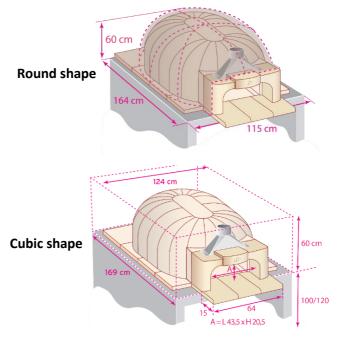
<sup>\*</sup> Indicative values that may vary according to the temperature of the hearth, the insulation of the oven, the type of wood, the rhythm of loading, etc...

<sup>\*\*</sup> Minimum recommended dimensions for a standard freestanding installation. They are calculated with material thickness indicated in the Assembly Instruction

# Le Panyol 66x99



TERRE CUITE RÉFRACTAIRE



You build walls around the dome

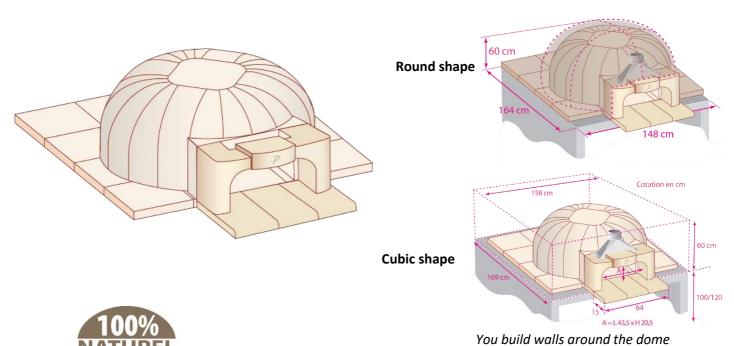
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Dimensions and technical details	
Baking surface Opening dimensions Ø inside diameter Interior height Minimum overall dimensions of the oven—round shape ** Minimum overall dimensions of the oven—cubic shape ** Weight of the oven (with smoke evacuation) Oven's Floor Thickness Arch stone Thickness	0,56 m <sup>2</sup> 43,5 x 20,5 cm P 99 x L 66 cm 34 cm L 115 x P 164 x H 60 cm L 124 x P 169 x H 60 cm 700 kg 6 cm 10,5 cm
Cooking Capacities*	
Number of 30 cm Ø pizza on the oven floor (max)  Number of dishes on the floor  Quantity of bread / batch  Wood weight to reach 450°C  Heating time to reach 450°C	2 4 8 kg 7 to 12 kg 1h approx.

<sup>\*</sup> Indicative values that may vary according to the temperature of the hearth, the insulation of the oven, the type of wood, the rhythm of loading, etc...

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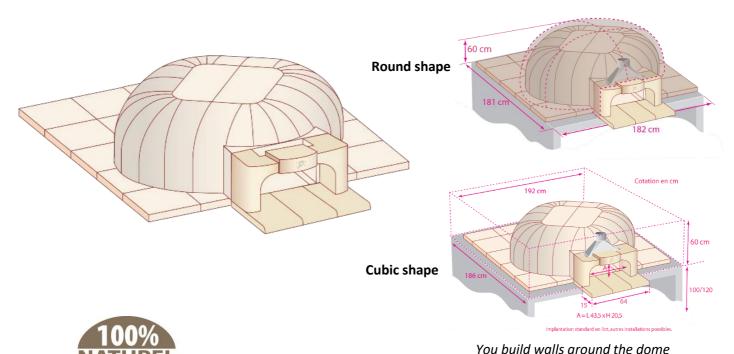
Material: refractory terracotta – White clay from our quarry in Larnage in Drôme (France) Food Safety Certification - Category 1 (European norm)

**Installation**: oven to be placed on a support, insulated and clad. To be connected to a flue pipe in accordance with local standards (France: DTU 24-1 standards) – Stainless steel smoke adaptor supplied in  $\emptyset$  180mm. Indoor or outdoor installation under cover

Dimensions and technical details	
Baking surface Opening dimensions Ø inside diameter Interior height Minimum overall dimensions of the oven—round shape ** Minimum overall dimensions of the oven—cubic shape ** Weight of the oven (with smoke evacuation) Oven's Floor Thickness Arch stone Thickness	0,54 m <sup>2</sup> 43,5 x 20,5 cm 83 cm 34 cm L 148 x P 164 x H 60 cm L 158 x P 169 x H 60 cm 710 kg 6 cm 10,5 cm
Cooking Capacities*	
Number of 30 cm Ø pizza on the oven floor (max) Number of dishes on the floor Quantity of bread / batch Wood weight to reach 450°C Heating time to reach 450°C	2 4 8 kg 7 to 12 kg 1h approx.

<sup>\*</sup> Indicative values that may vary according to the temperature of the hearth, the insulation of the oven, the type of wood, the rhythm of loading, etc...

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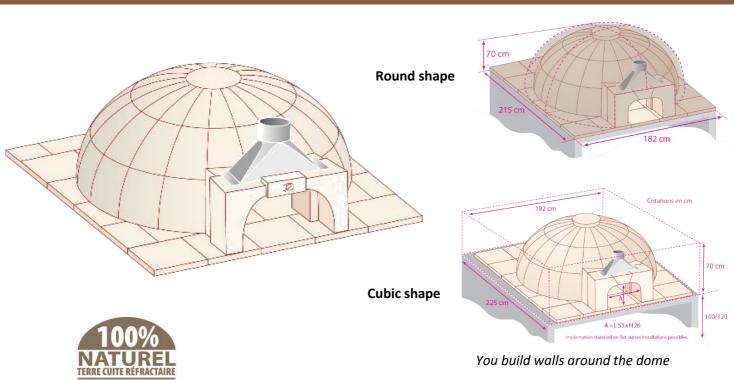
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Dimensions and technical details	
Baking surface Opening dimensions Ø inside diameter Interior height Minimum overall dimensions of the oven—round shape ** Minimum overall dimensions of the oven—cubic shape ** Weight of the oven (with smoke evacuation) Oven's Floor Thickness Arch stone Thickness	0,92 m <sup>2</sup> 43,5 x 20,5 cm 100 cm 34 cm L 182 x P 181x H 60 cm L 192 x P 186 x H 60 cm 1 000 kg 6 cm 10,5 cm
Cooking Capacities*	
Number of 30 cm Ø pizza on the oven floor (max)  Number of dishes on the floor  Quantity of bread / batch  Wood weight to reach 450°C  Heating time to reach 450°C	4 8 12 kg 12 to 15 kg 1h approx.

<sup>\*</sup> Indicative values that may vary according to the temperature of the hearth, the insulation of the oven, the type of wood, the rhythm of loading, etc...

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Dimensions and technical details	
Baking surface Opening dimensions Ø inside diameter Interior height Minimum overall dimensions of the oven—round shape ** Minimum overall dimensions of the oven—cubic shape ** Weight of the oven (with smoke evacuation) Oven's Floor Thickness Arch stone Thickness	1,13 m <sup>2</sup> 54 x 26 cm 120 cm 44 cm L 182 x P 215 x H 70 cm L 192 x P 225 x H 70 cm 1 265 kg 6 cm 15 cm
Cooking Capacities*	
Number of 30 cm Ø pizza on the oven floor (max)  Number of dishes on the floor  Quantity of bread / batch  Wood weight to reach 450°C  Heating time to reach 450°C	5 12 16 kg 15 to 20 kg 1h30 approx.

<sup>\*</sup> Indicative values that may vary according to the temperature of the hearth, the insulation of the oven, the type of wood, the rhythm of loading, etc...

<sup>\*\*</sup> Minimum recommended dimensions for a standard freestanding installation. They are calculated with material thickness indicated in the Assembly Instruction



# The commercial offers

### We provide:

A BASIC PACKAGE: the oven with the door, the smoke adaptor, the insulation to put under the oven's floor, the mortar to put on the dome and a peel

A COMPLETE PACKAGE: the oven with the content of the basic package with, in addition, the insulation kit for the dome and a set of 4 cooking accessories

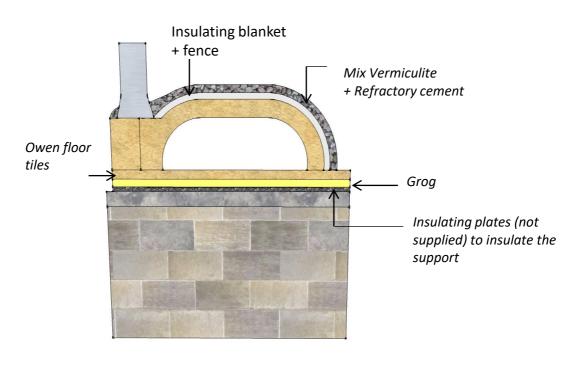




# The complete package



WARNING: The finishing materials for the oven's cladding and aesthetics are not supplied. It is up to you to personalize your oven according to the location and your wishes. Once the oven is insulated, you can keep the apparent "igloo" shape or build an enclosure.



Sectional drawing Installation and insulation principle

# **Essential Cooking Accessories Kit**





### 1 brush 16x5 cm L120cm

Adjustable and replacable head, base of the brush made of wood, brush bristles made of brass, handle made of anodized aluminium

### 1 scraper for the floor 24x10 cm, L120cm

Stainless steel head – handle made of anodized aluminium

### 1 wooden peel

First-rate red beech Peel assembled without glue. Free of any chemical. 100% suitable for food contact. 33x33 cm, L51 cm

### 1 infra rouge thermometer

Up to 650°C, light and accurate, very easy to use

# **Single Accessory**

Category	Product	Description	Features
	Simple Peel	Aluminized steel head. Untreated steel handle	Total length: 120 cm  Diameter: Ø32cm
ALUMINIUM PEEL	Small rounded Peel	With sliding handle For turning pizzas or dishes in the oven	Handle: L120 cm  Diameter: Ø20 cm
WOODEN PEEL	Rounded  Peel without handle	First-rate red beech Peel assembled without glue. Free of any chemical. 100% suitable for food contact. Wooden handle + screws supplied with the peel	Handle: 120/150/200/300 cm  Peel: 33 x 33 cm  Handle: 120/150/200/300 cm  Peel: Ø 33 cm  Handle: 51 cm  Diameter: 33x33 cm

# **Single Accessory**

Category	Product	Description	Features
INFRARED THERMOMETER		Professional quality Modern, simple, fun and easy to use. Indispensable for controlling the temperature of the cooking chamber and obtaining perfect cooking results.	From – 30°C to + 650°C  Light and accurate +/- 1%.
BRUSH	1 Internal of the second of th	Adjustable and replacable head, base of the brush made of wood, brush bristles made of brass, handle made of anodized aluminium	Handle in aluminium: 120/150cm  Base: 16 x 5 cm ou 27 x 6,5cm
SCRAPER		Stainless steel head, for raking up embers and ashes.	Handle in aluminium: 120cm  Head: 24 x 4 cm

# **Wood advice**



### Choose the right wood

Choose hardwoods such as hornbeam, oak, beech or ash, with good heating power. Never use treated or recovered wood.

### **Drying**

More important than the type of wood you use is its humidity level. The heat capacity is inversely proportional to the water content. We recommend using wood with a humidity level of less than 20%

### Size

Use small split logs, ideally between 20 and 25cm long and 3 or 4cm in diameter to start the fire, then 10cm in diameter to maintain the temperature.

Wood	Heating power
Hornbeam	10
White Oak	9,9
Ash	9,2
Birch	8,9
Beech	8
Fir	7
Larch	6,6
Lime	5,7
Poplar	5

Wood humidity	Heating capacity
50 – 60 %	2,0 KW/kg of wood
25 – 35%	3,4 KW/kg of wood
15 – 25%	4,0 KW/kg of wood

### The advantages of wood

A renewable source of energy which does not exacerbate the greenhouse effect It is the cheapest fuel, in comparison with electricity and gas Environmentally friendly combustion: a tree captures more CO2 during its life than it releases during combustion.



### Contact us to define your project:

Layout, installation, use, maintenance, budget, accompaniment to the start-up of the oven... etc.

A factory advisor will answer all your questions and accompany you step by step.

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Website: www.lepanyol.com



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