



cor caroli
cerámica

Refractory bricks,
firewood oven and
barbecue's
catalogue

Cor Caroli

We offer a product with an exceptional quality and at a very competitive price. The firebricks can withstand temperatures up to 1400 °C, certified by the "Institute of Tiles Technology" of Castellón.

Our main priority is the customer service. The company is located in a strategic point for logistics, we are sited in Ribarroja del Turia (Valencia-Spain), to 1 Km from the A7 and 20 min. from Valencia's Port.

We offer a wide range of products and formats that give our customers an integral service.



FIREWOOD OVEN AND BARBECUES

We are specializing in firewood ovens, built with high quality refractory bricks. You will also find in this section metal ovens and barbecues and other accessories.

REFRACTORY BRICKS

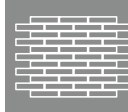
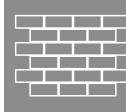
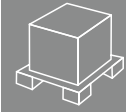
The firebricks are made with refractory clay composed of approximately 33% alumina with a thermal resistance of 1400 degrees Celsius.

It is mainly used for the manufacture of chimneys, grills, barbecues, ovens and boilers. It is also a common product in the construction of façades because of their thermal insulation properties and decorative appearance, which lends itself to direct fire.

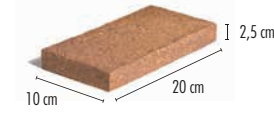
FORMAT 20

APPLICATIONS

Firewood oven, fireplaces, barbecues, wood burning boiler, facades...



BRICKS 2,5x10x20



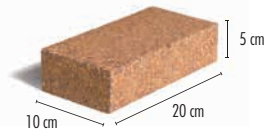
parts: 1448
measures: 95x95 cm

unit: 1000 gr
pallet: 1500 kg

wall floor units m²: 50 uds

wall elevation units m²: 140 uds

BRICKS 5x10x20



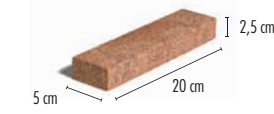
parts: 760
measures: 95x95 cm

unit: 2000 gr
pallet: 1500 kg

wall floor units m²: 50 uds

wall elevation units m²: 83 uds

BRICKS 2,5x5x20



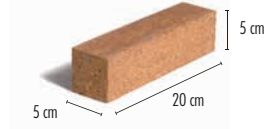
parts: 2880
measures: 95x95 cm

unit: 500 gr
pallet: 1500 kg

wall floor units m²: 83 uds

wall elevation units m²: 140 uds

BRICKS 5x5x20



parts: 1520
measures: 95x95 cm

unit: 1000 gr
pallet: 1500 kg

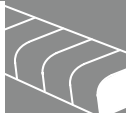
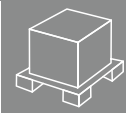
wall floor units m²: 83 uds

wall elevation units m²: 83 uds

FORMAT 22 ROUND CORNER

APPLICATIONS

Firewood oven, fireplaces, barbecues, wood burning boiler, facades...



BRICKS 3x11x22



parts: 544
measures: 95x95 cm

unit: 1400 gr
pallet: 800 kg

wall units linear meter: 25 uds

BRICKS 4x11x22



parts: 416
measures: 95x95 cm

unit: 1900 gr
pallet: 800 kg

wall units linear meter: 20 uds

BRICKS 5x11x22



parts: 336
measures: 95x95 cm

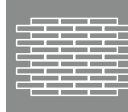
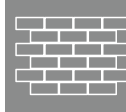
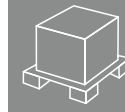
unit: 2300 gr
pallet: 800 kg

wall units linear meter: 16 uds

FORMAT 22

APPLICATIONS

Firewood oven, fireplaces, barbecues, wood burning boiler, facades...



BRICKS 2x11x22



parts: 1288
measures: 95x95 cm

unit: 1000 gr
pallet: 1400 kg

wall floor units m²: 42 uds

wall elevation units m²: 150 uds

BRICKS 3x11x22



parts: 952
measures: 95x95 cm

unit: 1400 gr
pallet: 1400 kg

wall floor units m²: 42 uds

wall elevation units m²: 112 uds

BRICKS 4x11x22



parts: 728
measures: 95x95 cm

unit: 1900 gr
pallet: 1400 kg

wall floor units m²: 42 uds

wall elevation units m²: 90 uds

BRICKS 5x11x22



parts: 588
measures: 95x95 cm

unit: 2300 gr
pallet: 1400 kg

wall floor units m²: 42 uds

wall elevation units m²: 75 uds

BRICKS 6x11x22



parts: 476
measures: 95x95 cm

unit: 3000 gr
pallet: 1400 kg

wall floor units m²: 42 uds

wall elevation units m²: 60 uds

BRICKS 3x4x22



parts: 2720
measures: 95x95 cm

unit: 500 gr
pallet: 1500 kg

wall floor units m²: 90 uds

wall elevation units m²: 112 uds

BRICKS 3x5x22



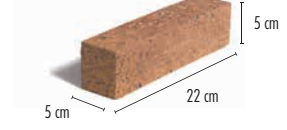
parts: 2176
measures: 95x95 cm

unit: 689 gr
pallet: 1500 kg

wall floor units m²: 75 uds

wall elevation units m²: 112 uds

BRICKS 5x5x22



parts: 1344
measures: 95x95 cm

unit: 1100 gr
pallet: 1500 kg

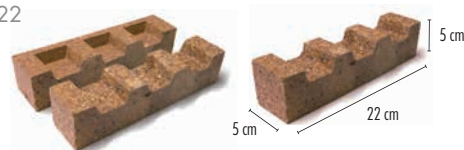
wall floor units m²: 75 uds

wall elevation units m²: 75 uds

FORMAT 22

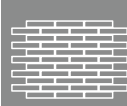
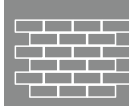
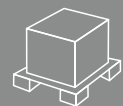
special brick
barbecues

■ SPECIAL BRICK 5x5x22



APPLICATIONS

Firewood oven, barbecues.



parts:
1344
measures:
95x95 cm

unit:
940 gr
pallet:
1270 kg

wall floor
units m²:
75 uds

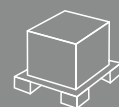
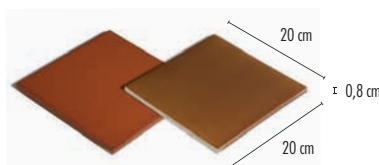
wall elevation
units m²:
75 uds

GLAZED TILE

■ RED GLAZED TILE / BROWN GLACED TILE

APPLICATIONS

It is used as decoration in fireplaces and grills. Although its thermal resistance is high, it isn't advisable to apply direct fire.



parts:
70 boxes
25 uds
measures:
110x80 cm

unit:
740 gr
pallet:
1295 kg

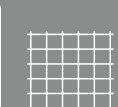
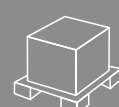
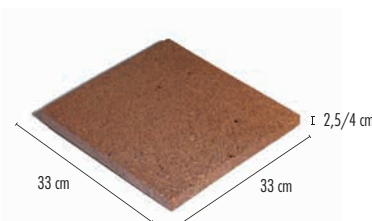
wall floor
units m²:
25 unid./m²

REFRACTORY TILE

■ REFRACTORY TILE THICK 2,5 – 4 CM

APPLICATIONS

Firewood oven, barbecues..



parts:
102 units (2,5cm)
63 units (4cm)
measures:
95x95 cm

unit:
5800 gr (2,5cm)
8500 gr (4cm)
pallet:
610 Kg (2,5cm)
575 Kg (4cm)

wall floor
units m²:
9 unid./m²

PACKAGED REFRACTORY MATERIAL

For their thermal resistance properties, these products are specific, along with refractory bricks for construction in areas where fire is made.

■ REFRACTORY CLAY (sacks of 25 kg)

This is a product composed by refractory earths and calcined powder that provide a thermal resistance up to 1250 °C.

APPLICATIONS

It is a clay that mixed with other products is used for builder's works. It is usually exposed to high temperatures like barbecues, ovens, chimneys, stoves, boilers or fire areas. It is also used in pyrotechnics and as insulator system.

PREPARATION OF THE SUPPORT

The supports must be resistant, rough and clean. When the supports are very adherent or porous, it is advisable to wet them, to guarantee a good adhesion. Do not to apply on plaster or painted surfaces.

USAGE INSTRUCTIONS

Mix with water and other products, using if possible an electrical mixer with low revolutions, until securing an homogeneous mass without undissolved granules. This product by itself does not forge to temperatures lower than to 1000 °C.

Paper sacks of 25 kg.
Retractable pallet
of 600 kg.
(24 sacks)
Retractable pallet
of 1200 kg.
(48 sacks)



■ REFRACTORY MORTAR (sacks of 25 kg)

This is a product composed by cements and special aggregates that provide a thermal resistance up to 1200 °C, this is what makes it different from the majority of the refractory mortar existing in the market.

APPLICATIONS

It is a refractory mortar especial for builder's works. It is usually exposed to high temperatures like barbecues, ovens, chimneys, stoves, boilers or fire areas.

PREPARATION OF THE SUPPORT

The supports must be resistant, rough and clean. When the supports are very adherent or porous, it is advisable

to wet them, to guarantee a good adhesion. Do not to apply on plaster or painted surfaces.

USAGE INSTRUCTIONS

Mix with water (4,5 litres per sack), using if possible an electrical mixer with low revolutions, until securing an homogeneous mass without undissolved granules.

Let it settle for a couple of minutes and then apply with a trowel.

It is not advisable to mix more quantity of what is really needed at the time of the use, due to the fast setting of this product.

TECHNICAL INFORMATION
Appearance: Grey dust
Grain size distribution: <2
Dust density: 1,6 gr/cm³
Mixed product density:
1,9 gr/cm³

Paper sack of 25 kg.
Retractable pallet
of 600 kg.
(24 sacks)
Retractable pallet
of 1200 kg.
(48 sacks)



NOTE: The instructions for use are based on our tests in normal conditions of laboratory since the conditions of application are not under our responsibility, the information does not imply the company's liability.

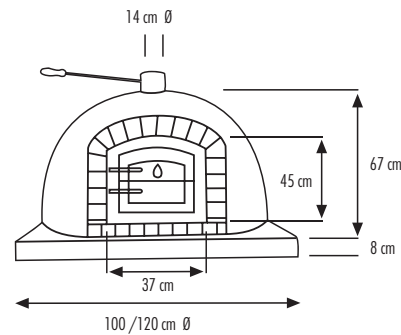


FIREWOOD OVEN



■ FIREWOOD OVEN

Door coronation with refractory bricks.
Iron door with wood handle.
Upper tube for smoke exit.
Inside base of refractory bricks of 33x33.
Made in 100 cm Ø y 120 cm Ø.
Measures and weight may vary due its handcrafted construction.



FIREWOOD OVEN 100
Approx. weight: 600 kg
Chimney flue: 140 mm Ø
Inside base of refractory bricks of 33x33.

EXTERNAL MEASURES:
Base: 100 cm x 100 cm
Height: 67 cm + 8 cm of base

INSIDE FIRING CHAMBER:
Diameter: 79 cm Ø
Height: 46 cm
Door: 45x37 cm
Hollow of the door: 40 cm

FIREWOOD OVEN 120
Approx. weight: 810 kg
Chimney flue: 140 mm Ø
Inside base of refractory bricks of 33x33.

EXTERNAL MEASURES:
Base: 120 cm x 120 cm
Height: 67 cm + 8 cm of base

INSIDE FIRING CHAMBER:
Diameter: 93 cm Ø
Height: 48 cm
Door: 45x37 cm
Hollow of the door 40 cm



FIREWOOD OVEN ACCESSORIES

■ DOOR WITH CHIMNEY - FLUE DAMPER

Hollow of the doors
40 cm. / 50 cm.



■ DOOR

Hollow of the doors
40 cm. / 50 cm.



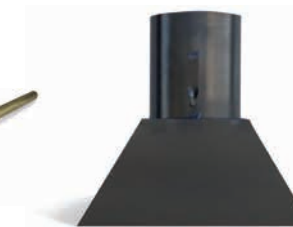
■ FIREWOOD OVEN ACCESSORIES



Thermometer 500°C
300 mm.



Pyrometer Scabbard
300 mm.



Chimney - flue damper



Chimney flue 1m.
140 mm Ø



Chimney
Cowls

BARBECUES

These barbecues are made with refractory bricks at 1400 °C and also with refractory mortar. They are suitable for any kind of firewood or vegetal coal.

■ BARBECUE 60B

PRESENTATION

European pallet / packings
(360 kg approx.)

COMPONENTS

- 4 feet of 9x33x51 every one
- 2 supports of 5x57x88 every one
- 1 left side of 5x26,5x51 cm
- 1 right side of 5x26,5x51 cm
- 1 back side of 5x26,5x68 cm
- 1 wood plank of 56 cm.

EXTERNAL DIMENSIONS

Width: 88
Height: 102,5 cm
Depth: 57 cm

FIRE ZONE DIMENSIONS

Width: 65 cm
Height: 26,5 cm
Depth: 52 cm



■ BARBECUE 90B

Also is suitable for any kind of wood or charcoal

The main characteristic of this barbecue is its wide fire zone, which makes possible to cook 70 cm Ø kitchen containers.

PRESENTATION

European pallet / packings
(480 kg approx.)

COMPONENTS

- 4 feet of 9x33x62 every one
- 2 supports of 5x78,5x111 every one
- 1 left side of 5x38,5x72,5 cm
- 1 right side of 5x38,5x72,5 cm
- 1 back side of 5x38,5x101,5 cm
- 1 wood plank of 83 cm.

EXTERNAL DIMENSIONS

Width: 111 cm
Height: 116,5 cm
Depth: 78,5 cm

FIRE ZONE DIMENSIONS

Width: 91,5 cm
Height: 38,5 cm
Depth: 72,5 cm



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