

### FORNA Panel

FORNA Panel developed by materials experts under strong cooperation with oven producers and end users.

Its cutting-edge technology makes your ovens like never before!

### General Features

- Long-Lasting design
- Ready to use short time
- Unique heat distribution technology
- Unlimited edge options
- Custom surface options
- Easy slide in.
- Easy to clean.
- Retain the heat well.
- Very strong and durable.



### Technical Features

- Density: 2.200 kg/m<sup>3</sup>
- Compressive strength  $\geq 40$  N/mm<sup>2</sup> \*
- Flexural strength  $\geq 12$  N/mm<sup>2</sup> \*
- Thermal conductivity: 0,8 W/mK
- Thermal expansion:  $1,0 \times 10^{-5}/^{\circ}\text{C}$

\*measured before heating

### Sizes

#### Thickness (h)

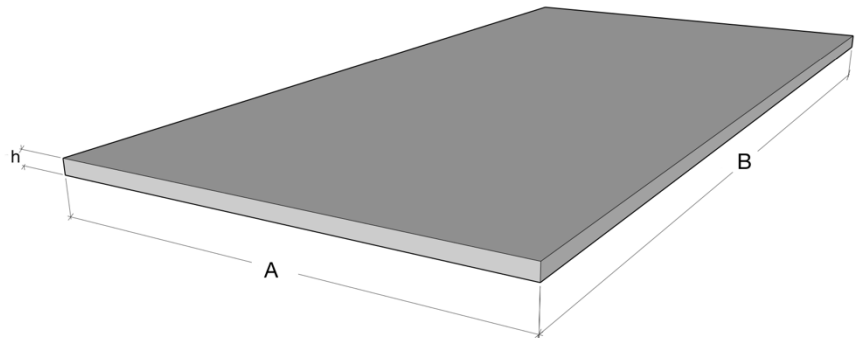
15, 20, 30 mm and special requests

#### Width (A)

Up to 1.250 mm

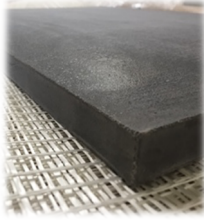
#### Length (B)

Up to 2.500 mm

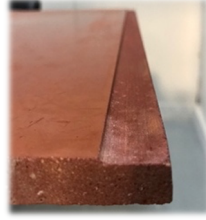


### Edges

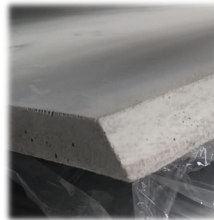
Oven producers can choose custom edge finish according to their oven design. Different edge options give better user experience and wear and impact resistant finish.



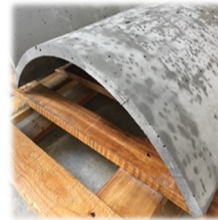
Standart



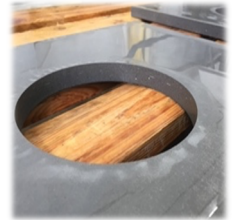
Step



Angled



Curve



Round

### Surfaces & Colors

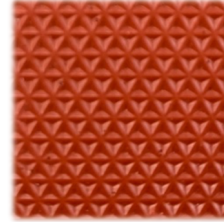
To have non-stick surface, there are numbers of surface options.  
Do not hesitate to ask more from us.



Red



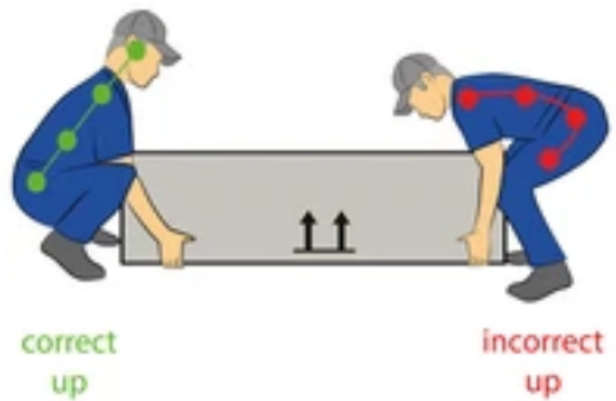
Gray



Patterned

### Handling & Storage

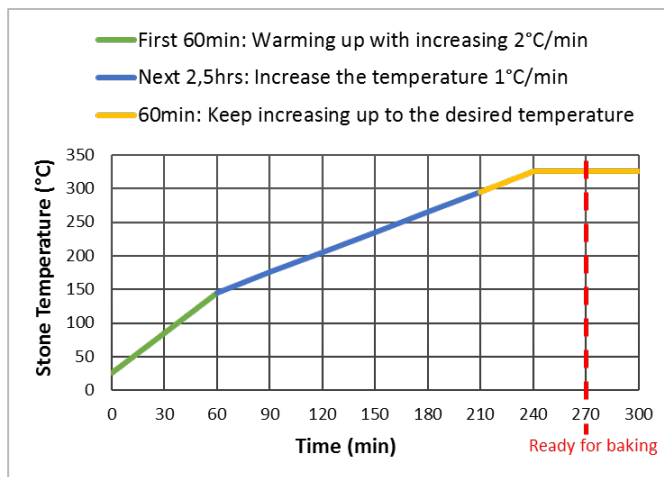
- To avoid possible cracks, the baking stones heavier than 25 kg and higher than 2000mm must be transported by minimum 2 people.
- The baking stones must be raised up and transported vertically.
- Thin synthetic sheets should be placed between panels when stacked.
- The stones should be stored exclusively in a dry place.



## Heating Instructions

- The oven temperature must not exceed 50 °C when inserting *FORNA* Panels.
- Step-by-step heating procedure must be followed since the water escapes. Faster heat-up time can lead to the stone tearing and becoming deformed.
- The instructions above re-apply every time *FORNA* Panels are replaced.

For 15 mm thicknesses	For 20 and 30 mm thicknesses
1. 100 °C for 1 h	1. 100 °C for 2 h
2. 150 °C for 2 h	2. 150 °C for 2 h
3. 200 °C for 1 h	3. 200 °C for 1 h
4. 250 °C for 1 h	4. 250 °C for 1 h



Step-by-step heating procedure for the first time use

## Cleaning

Soap usage for cleaning is not recommended since the absorbed soap may be leached into the food during cooking. Instead, the panels should be rinsed with water and gently wiped. After cleaning, they should be left to dry for 24 hours.



## General Notes

- Maximum temperature for the *FORNA* Panel is 350°C.
- *FORNA* Panel is not designed to be used on a grill.