

**b o r pan<sup>®</sup>**

*sustainable heating solutions for a better world*



**PANEL RADIATOR**

# ||||| PANEL RADIATOR



## General Specifications

BORPAN panel radiators with its attractively designed wide range of products help to bring a modern looking space saving solutions to suit any need radiator heating applications. They are engineered to save energy and money by having an efficient heat transfer on each unit. Today BORPAN radiators high quality is synonymous with lasting value.

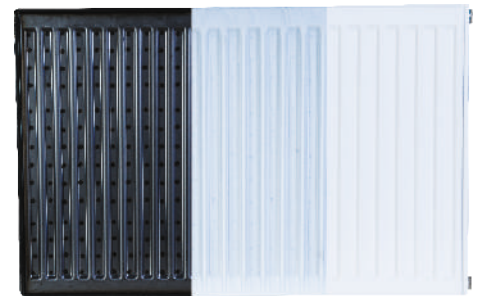
## Material

BORPAN panel radiators are made from EN10130 cold rolled steel sheet in compliance to the EN 442. 33.3 mm pitched water circulation channels and tall convectors welded directly on these channels provide rapid heat convection to the space and make you feel comfortable quickly.

## Surface treatment

Each BORPAN panel radiator undergoes a multistage process;

- Pre-treatment:
  - Cleaning, NANO CERAMIC COATING
- Priming:
  - Application of water-based epoxy polyester primer coat
- Paint finish:
  - Standard color is RAL 9016:
  - Surface treatment process complies with DIN 55900 and EN 442



## Nano Ceramic Coating

- Environmental Advantages
  - Phosphate chemical free.
  - Toxic heavy metals free.
  - Organic impurities free.
  - Harmful raw materials free.
  - It has low power and natural resources consumption due to cold process.
  - It complies with the ISO 14001 standard.
  - It is environment friendly due to without waste sludge.
  - It is not harmful for environment due to less waste water.



## Quality Advantages:

- Corrosion-resistant is high, rusting period is getting longer as much as twice.
- Easy process controll.
- Obtain homogenous and smooth surfaces coating.

## The Quality and Warranty

The quality of our production strictly inspected and certified by EN 442, CE, CNAS, UKR-SEPRO and other prevailing standards. Our company's quality management system is certified by ISO 9001:2015.

If properly installed, BORPAN Panel radiators come with a 10 year warranty.

- Test pressure: 13 bar
- Max. Operating pressure: 10 bar
- Max. Operating temperature: 120 °C

## Models

BORPAN Radiators are supplied in a choice of;  
3 different models;

**COMPACT**



**VENTIL COMPACT**



**HYGIENIC**



- **7 different types (10, 11, 20, 21, 22, 30, 33);**
    - Type 10;Single Panel
    - Type 11;Single Panel Single Convactor
    - Type 20;Double Panel
    - Type 21;Double Panel Single Convactor
    - Type 22;Double Panel Double Convactor
    - Type 30;Triple Panel
    - Type 33;Triple Panel Triple Convactor
  - **20 different length (400-3000mm) alternatives.**
    - All overall length starting with 400mm increments of 100mm up to 1600mm
    - 200mm from 1600-3000mm
- 6 different heights;**
- |        |
|--------|
| 300    |
| 400    |
| 500    |
| 600    |
| 900 mm |

## ACCESSORIES

Radiator Valves	Thermostatic Head	Insert Valves (M30 x 1,5)	Standard Wall Mounting Brackets	Compact Brackets	Floor Mounting Brackets

## EXPORT

### Europe

Albania  
Belgium  
Bosnia and Herzegovina  
Bulgaria  
Belarus  
Croatia  
Cyprus  
Czech Republic  
Denmark  
England  
Estonia  
Finland  
France  
Germany  
Greece  
Holland  
Hungary  
Ireland  
Iceland  
Kosovo  
Latvia  
Macedonia  
Moldova  
Montenegro  
Poland  
Romania  
Russia  
Serbia  
Slovakia  
Slovenia  
Spain  
Switzerland  
Sweden  
Ukraine

### Asia

Afghanistan  
Armenia  
Azerbaijan  
China  
Georgia  
India  
Iran  
Iraq  
Jordan  
Kazakhstan  
Kyrgyzstan  
Lebanon  
Mongolia  
Pakistan  
Palestine  
Syria  
Turkmenistan  
Tajikistan  
Uzbekistan

### North America

Canada  
United States

### South America

Chile

### Africa

Egypt  
Libya  
Tunisia  
Algeria

### Australia

Australia



#### Office

İvedik OSB Mahallesi Maxivedik Plaza 1122 Cad. No:20/48  
Yenimahalle-Ankara TÜRKİYE  
+90 312 386 00 55 | info@bedisa.com.tr  
www.bedisa.com.tr

#### Factory

Erenler OSB Mahallesi Mehmet Altınsoy Bulvarı No : 20  
Aksaray TÜRKİYE

#### Authorized Dealer