PORLAND Stoneware

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Our Contribution to Sustainability	02
Genesis	10
Iris	14
Ironstone	18
Natura	
Pearl	
Savanna	30
Selene	3 <mark>4</mark>
Vintage	

Porcelains shaping the future in the pursuit of sustainable design.

We are aware of the importance of design and longevity in sustainability, aiming to leave a more livable world for future generations, going beyond conformity to trends. With this awareness in our sustainability journey, we have reshaped porcelain to utilize global resources in a sustainable way. While contributing to a circular economy in the fight against climate change, we consider it our duty to minimize environmental impacts in our business processes and add value to nature.

Environment Management.

As Porland Porcelain, we consider the environment as a valuable treasure and believe that it should be preserved in the best possible way for future generations. In line with this belief, we are among the founders of the Yuvam Dünya Association, which is dedicated to raising environmentally respectful generations for potential challenges that may arise in the future. In our efforts to combat climate change, we aim to develop environmentally friendly and efficient production in areas such as energy, greenhouse gas and air emissions, as well as water, responsible material consumption, waste management, and biodiversity, in order to reduce their negative impacts. We continuously monitor, develop, and improve applicable elements of legal requirements to minimize our impact on society and the environment, while ensuring maximum efficiency and cost savings for the sustainability of production in the future.

Energy and Climate

Climate change, which has the potential to create risks not only in the physical environment but also in social and economic life, is one of the most critical global issues of our time. Considering the upward trend in energy demand and greenhouse gas emissions, we can anticipate that climate change has the potential to pose much greater risks.

Porland Porcelain integrates the ISO 14001 Environmental Management System with the ISO 9001 Quality Management System and ISO 50001 Energy Management System. Aligned with our commitment to combating the climate crisis and our sustainability approach, we aim to minimize the environmental impact of our products throughout their life cycle by effectively managing all stages of the value chain.

We view efforts to combat climate change not only as a necessity to enhance our quality of life and mitigate risks in the future but also as a crucial method for reducing operational costs and gaining a competitive advantage in the economic life of the future. Activities focused on improving energy efficiency and reducing greenhouse gas emissions constitute a significant portion of our efforts to combat climate change. These endeavors not only decrease emission levels but also contribute to our competitiveness by providing cost advantages. Therefore, we consider energy efficiency as a continuous improvement area and implement improvement projects at every stage of our operations.

All other air emission values generated during our production processes, such as greenhouse gases, are also part of our control and improvement efforts. We measure air emission values at all production locations at specified intervals in accordance with legal permits, keeping them well below the limit values.

Waste Utilization

We transform defective or non-compliant white porcelain, both glazed and unglazed, whether fired or unfired, by grinding them to be reused as raw materials. Additionally, the sludge generated from the treatment plant is reconsidered in the recipe to achieve savings. Through this business model, we achieved a yearly recycling of 301.2 tons of raw materials, making an impact in various aspects:

• The need to extract 301.2 tons of raw materials from quarries was eliminated, reducing the impact on landscaping and the energy required for extraction/treatment.

• The transportation of 301.2 tons of raw materials from the points of origin to Porland Porcelain was avoided, resulting in savings in vehicle emissions and fuel usage.

• 301.2 tons of waste material that would have been sent to the landfill became reusable, reducing the fuel and vehicle emissions generated for waste transportation and minimizing the impact on the landfill site and the environment.

• The recovery of 301.2 tons of raw materials prevented the emission of 735.13 tons of CO2 greenhouse gases during the production stage alone.

With the project "Development of Stoneware Body and Glaze Formulation Using Colored Porcelain Fragments," we utilized 500 tons of colored fragments that were idle in our warehouses by grinding them and incorporating them into the stoneware body recipe developed. Moreover, approximately 12 tons of colored fragments generated monthly in production are used within the scope of this project, contributing to the recycling of about 150 tons of colored fragments annually.

With this perspective, we will continue our efforts with the business model we have created, and in the coming year, in addition to raw material recycling, we aim to recycle a total of 650 tons of porcelain. This will have several positive impacts:

• Eliminating the need to extract 650 tons of raw materials from quarries, reducing the impact on landscaping and the energy required for extraction/treatment.

• Avoiding the transportation of 650 tons of raw materials from the points of origin to Porland Porcelain, resulting in savings in vehicle emissions and fuel usage.

• 650 tons of waste material that would have been sent to the landfill will become reusable, reducing the fuel and vehicle emissions generated for waste transportation and minimizing the impact on the landfill site and the environment.

• The recovery of 650 tons of raw materials will prevent the emission of 1586.4 tons of CO2 greenhouse gases during the production stage alone.

In 2021, by evaluating our process-based waste:

• 92% of the total 311 tons of waste generated at Porland Porcelain from production processes, equal to 289 tons, was recycled.

• Recycling 40 tons of plastic prevented the emission of 656 tons of greenhouse gases and saved energy equivalent to 640 barrels of oil and 92,384 kWh. The non-disposal of plastic waste saved 368 m3 of storage space and reduced fuel consumption and vehicle emissions for waste transportation.

• Recycling 89.5 tons of paper prevented the emission of 656 tons of greenhouse gases containing carbon dioxide, ensuring the continued production of 1,109,800 m3 of oxygen. This saved the equivalent of the oxygen needs of 3043 people provided by 1521 mature trees, resulted in a monthly water saving of 2864 m3 consumed by 268 families, and saved 156,625 liters of fuel oil consumed for heating by 179 families. Additionally, it saved 366,950 kW/h of electricity, equivalent to the consumption of 1790 families for one month.

Since 2005, we have been contributing to the preservation of natural resources and the reduction of global warming by producing designs with a 100% focus on recycling. Through savings obtained from raw materials, we have increased our recycling volume while conducting activities in line with environmentally friendly production and the zero-waste philosophy, without compromising on quality. With our RE-GEN series, brought to life through the recycling of porcelain fragments, and our Research and Development department creating a unique product range, we have not only reduced our carbon footprint but also pioneered a vision sensitive to climate change.

Continuing to set an example for environmental sensitivity, societal benefit, social inclusivity, and cultural sustainability with products developed using up-to-date technologies, from the color used in designs to the application method, we will persist in being a beacon for sustainability.



More than a stoneware...

Porland proudly introduces new Stoneware line featuring many of the properties usually found only in quality porcelain. Completely lead and cadmium free Porland Stoneware provides high mechanical strength and surface scratch resistance. Offering "0" percent water absorption, Porland Stoneware is built to withstand the rigours of the most hard-working foodservice environments. Presented in eight beautiful collections featuring unique designs, charming colours and mesmerizing glazes, the best of your kitchen will be reflected with pride on Porland Stoneware. GENESIS

Genesis collection which is designed inspired by an image of our planet's history before the formation of the sea, earth, and greenery; is prepared for those who wants to setup remarkable presentations and those who are grateful to this beautiful world that hosts us.

18KP22 Flat Plate TK23KP03

3 Pieces Dinner Set

1 Piece 1 Piece

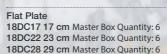
18DC22 Flat Plate 18DC28 Flat Plate 36DC14 Bowl TK23DC03

12 Pieces Dinner Set

18KP22 Flat Plate TK23KP12

12 Pieces Dinner Set

18DC22 Flat Plate 18DC28 Flat Plate 36DC14 Bowl TK23DC12



18DC31 31 cm Master Box Quantity: 6



Flat Plate 18KP16 16 cm Master Box Quantity: 6 18KP22 22 cm Master Box Quantity: 6 18KP27 27 cm Master Box Quantity: 6 18KP30 30 cm Master Box Quantity: 6

Pasta&Salad Plate 17DC28 28 cm Master Box Quantity: 6



Deep Bowl 17DC23 23 cm Master Box Quantity: 6



Oval Plate

Bowl



36DC09 10 cm Master Box Quantity: 6

* 310608 75 cc Master Box Quantity: 6 * 12DC12 12 cm Master Box Quantity: 6

21DC08 Master Box Quantity: 12 SET

Coffee Cup & Saucer





36DC17 18 cm Master Box Quantity: 6

Bowl

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Bowl 368614 14 cm Master Box Quantity: 6



Mug 320731 300 cc Master Box Quantity: 6



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CONTRACTOR AND

Tea Cup & Saucer *322125 250 cc Master Box Quantity: 6 *13DC17 16 cm Master Box Quantity: 6 22DC25 Master Box Quantity: 6 SET





The design, which is inspired by the iris of the eye, describing your presentations as the center of attention just like a pupil to the eye. Thanks to its meticulously worked color, it completes harmoniously every serving prepared.

14 | IRIS • PORLAND

 18KP22
 Flat
 1

 18KP27
 Flat
 1

 36DC14
 Bowl
 1

 TK23KP03 1

3 Pieces Dinner Set

 18DC22 Flat Plate
 1 P

 18DC28 Flat Plate
 1 P

 36DC14 Bowl
 1 P

 7K23DC03
 1 P

12 Pieces Dinner Set

 18KP22 Flat Plate
 4 Piec

 18KP27 Flat Plate
 4 Piec

 36DC14 Bowl
 4 Piec

 TK23KP12
 4 Piec

12 Pieces Dinner Set

 18DC22 Flat Plate
 4 Pieces

 18DC28 Flat Plate
 4 Pieces

 36DC14 Bowl
 4 Pieces

 TK23DC12
 4 Pieces

11 Pieces Breakfast Set18DC17 Flat Plate2 Piece18DC22 Flat Plate4 Piece36DC09 Bowl4 Piece11DC28 Oval Plate1 PieceTK28DC11



18DC17 17 cm Master Box Quantity: 6 18DC22 23 cm Master Box Quantity: 6 18DC28 29 cm Master Box Quantity: 6 18DC31 31 cm Master Box Quantity: 6





Flat Plate 18KP16 16 cm Master Box Quantity: 6 18KP22 22 cm Master Box Quantity: 6 18KP27 27 cm Master Box Quantity: 6 18KP30 30 cm Master Box Quantity: 6





Pasta&Salad Plate 17DC28 28 cm Master Box Quantity: 6



Deep Bowl 17DC23 23 cm Master Box Quantity: 6



Oval Plate 11DC28 16x29 cm Master Box Quantity: 2 11DC37 22x38 cm Master Box Quantity: 2



Bowl 36DC09 10 cm Master Box Quantity: 6



Coffee Cup & Saucer * 310608 75 cc Master Box Quantity: 6 * 12DC12 12 cm Master Box Quantity: 6 21DC08 Master Box Quantity: 12 SET



Bowl 36DC17 18 cm Master Box Quantity: 6



Bowl 368614 14 cm Master Box Quantity: 6



Mug 320731 300 cc Master Box Quantity: 6



Tea Cup & Saucer

*322125 250 cc Master Box Quantity: 6

*13DC17 16 cm Master Box Quantity: 6

22DC25 Master Box Quantity: 6 SET

IRONSTONE

18 | IRONSTONE • PORLAND

The collection, displaying a dark, strong, flamboyant, and yet a definitive style, is designed to be the preference of those who have a say with their work of art. This strong design, inspired by cast iron and combined with incomparable hygienic structure of Porland Stoneware, takes your presentations to unprecedented levels.

 18KP22
 Flat
 Plate
 1

 18KP27
 Flat
 Plate
 1

 36DC14
 Bowl
 1
 F

 TK23KP03 1
 F

3 Pieces Dinner Set

 18DC22 Flat Plate
 1 Piece

 18DC28 Flat Plate
 1 Piece

 36DC14 Bowl
 1 Piece

 TK23DC03
 1

12 Pieces Dinner Set

 18KP22 Flat Plate
 4 Pieces

 18KP27 Flat Plate
 4 Pieces

 36DC14 Bowl
 4 Pieces

 TK23KP12
 4 Pieces

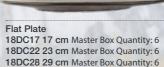
12 Pieces Dinner Set

 18DC22 Flat Plate
 4 Pieces

 18DC28 Flat Plate
 4 Pieces

 36DC14 Bowl
 4 Pieces

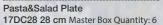
 TK23DC12
 4 Pieces



18DC31 31 cm Master Box Quantity: 6

Flat Plate 18KP16 16 cm Master Box Quantity: 6 18KP22 22 cm Master Box Quantity: 6 18KP27 27 cm Master Box Quantity: 6

18KP30 30 cm Master Box Quantity: 6





Deep Bowl 17DC23 23 cm Master Box Quantity: 6



Oval Plate 11DC28 16x29 cm Master Box Quantity: 2 11DC37 22x38 cm Master Box Quantity: 2



Bowl 36DC17 18 cm Master Box Quantity: 6



Bowl 36DC14 15 cm Master Box Quantity: 6



Tea Cup & Saucer *322125 250 cc Master Box Quantity: 6 *13DC17 16 cm Master Box Quantity: 6 22DC25 Master Box Quantity: 6 SET



Bowl 36DC09 10 cm Master Box Quantity: 6



Coffee Cup & Saucer * 310608 75 cc Master Box Quantity: 6 * 12DC12 12 cm Master Box Quantity: 6 21DC08 Master Box Quantity: 12 SET



Bowl 368614 14 cm Master Box Quantity: 6



Mug 320731 300 cc Master Box Quantity: 6

NATURA

Nature collection inspired by the nature itself; is designed to spread sincere and cozy vibrations in your presentations through its color, glaze and looks. The design language will bring whoever around the table closer and crate sincere gatherings of pure joy.

|23

 18KP22 Flat Plate
 1 Pie

 18KP27 Flat Plate
 1 Pie

 36DC14 Bowl
 1 Pie

 TK23KP03
 1

3 Pieces Dinner Set

 18DC22
 Flat Plate
 1

 18DC28
 Flat Plate
 1

 36DC14
 Bowl
 1

 TK23DC03
 1

12 Pieces Dinner Set

 18KP22 Flat Plate
 4 Piec

 18KP27 Flat Plate
 4 Piec

 36DC14 Bowl
 4 Piec

 TK23KP12
 4 Piec

12 Pieces Dinner Set

 18DC22 Flat Plate
 4 Piece

 18DC28 Flat Plate
 4 Piece

 36DC14 Bowl
 4 Piece

 TK23DC12
 4 Piece



Flat Plate 18DC17 17 cm Master Box Quantity: 6 18DC22 23 cm Master Box Quantity: 6 18DC28 29 cm Master Box Quantity: 6 18DC31 31 cm Master Box Quantity: 6



Flat Plate 18KP16 16 cm Master Box Quantity: 6 18KP22 22 cm Master Box Quantity: 6 18KP27 27 cm Master Box Quantity: 6 18KP30 30 cm Master Box Quantity: 6



Pasta&Salad Plate 17DC28 28 cm Master Box Quantity: 6



Deep Bowl 17DC23 23 cm Master Box Quantity: 6



Oval Plate 11DC28 16x29 cm Master Box Quantity: 2 11DC37 22x38 cm Master Box Quantity: 2

Bowl



Bowl 368614 14 cm Master Box Quantity: 6



Mug 320731 300 cc Master Box Quantity: 6

Bowl 36DC14 15 cm Master Box Quantity: 6



Tea Cup & Saucer *322125 250 cc Master Box Quantity: 6 *13DC17 16 cm Master Box Quantity: 6 22DC25 Master Box Quantity: 6 SET



36DC09 10 cm Master Box Quantity: 6

Coffee Cup & Saucer • 310608 75 cc Master Box Quantity: 6 • 12DC12 12 cm Master Box Quantity: 6

21DC08 Master Box Quantity: 12 SET







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PEARL

Designed with the perspective that if each and every presentation is a pearl, serving plate has to resemble a pearl shell. This collection, is an irreplaceable instrument for who are focused to make a difference in their presentations

18KP22 Flat Plate 18KP27 Flat Plate 36DC14 Bowl TK23KP03

3 Pieces Dinner Set

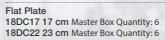
18DC22 Flat Plate 18DC28 Flat Plate 36DC14 Bowl TK23DC03

12 Pieces Dinner Set

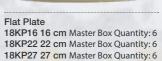
18KP27 Flat Plat 36DC14 Bowl TK23KP12

12 Pieces Dinner Set

18DC22 Flat Plate 18DC28 Flat Plate 36DC14 Bowl 4 Piece TK23DC12



18DC28 29 cm Master Box Quantity: 6 18DC31 31 cm Master Box Quantity: 6 18KP30 30 cm Master Box Quantity: 6







Oval Plate 11DC28 16x29 cm Master Box Quantity: 2 17DC23 23 cm Master Box Quantity: 6 11DC37 22x38 cm Master Box Quantity: 2



Bowl 36DC17 18 cm Master Box Quantity: 6



Bowl 368614 14 cm Master Box Quantity: 6



Mug 320731 300 cc Master Box Quantity: 6



Deep Bowl



Bowl 36DC14 15 cm Master Box Quantity: 6



Tea Cup & Saucer *322125 250 cc Master Box Quantity: 6 *13DC17 16 cm Master Box Quantity: 6 22DC25 Master Box Quantity: 6 SET



Bowl 36DC09 10 cm Master Box Quantity: 6



Coffee Cup & Saucer * 310608 75 cc Master Box Quantity: 6 * 12DC12 12 cm Master Box Quantity: 6 21DC08 Master Box Quantity: 12 SET





SAVANNA

If you desire to create an oasis impression in the desert; the Savana collection is for you. Inspired by large areas of dry land, scattered woodlands, and shallow and spread greenery, it is imagined to impress your guests.

18KP22 Flat Plate TK23KP03

3 Pieces Dinner Set

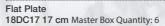
18DC22 Flat Plate 18DC28 Flat Plate 36DC14 Bowl 1 Piece 1 Piece TK23DC03

12 Pieces Dinner Set

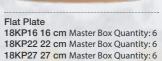
18KP22 Flat Plate TK23KP12

12 Pieces Dinner Set

18DC22 Flat Plate 18DC28 Flat Plate 36DC14 Bowl 4 Pieces



18DC22 23 cm Master Box Quantity: 6 18DC28 29 cm Master Box Quantity: 6 18DC31 31 cm Master Box Quantity: 6 18KP30 30 cm Master Box Quantity: 6





17DC28 28 cm Master Box Quantity: 6



Deep Bowl 17DC23 23 cm Master Box Quantity: 6



Oval Plate 11DC28 16x29 cm Master Box Quantity: 2 11DC37 22x38 cm Master Box Quantity: 2

Bowl



36DC17 18 cm Master Box Quantity: 6



Bowl 368614 14 cm Master Box Quantity: 6



Mug 320731 300 cc Master Box Quantity: 6



36DC14 15 cm Master Box Quantity: 6



Tea Cup & Saucer *322125 250 cc Master Box Quantity: 6 *13DC17 16 cm Master Box Quantity: 6 22DC25 Master Box Quantity: 6 SET



36DC09 10 cm Master Box Quantity: 6

Coffee Cup & Saucer * 310608 75 cc Master Box Quantity: 6 * 12DC12 12 cm Master Box Quantity: 6 21DC08 Master Box Quantity: 12 SET



SELENE

bata.s.

34 | SELENE • PORLAND

Selene collection reflects the moon; the idea of the moon and its miraculous stance. It pulls you to its dept as you keep looking with an awe.

18KP22 Flat Plate TK23KP03

3 Pieces Dinner Set 18DC22 Flat Plate 18DC28 Flat Plate 36DC14 Bowl

TK23DC03

12 Pieces Dinner Set

18KP22 Flat Plate 4 Pieces 18KP27 Flat Plate 36DC14 Bowl TK23KP12

12 Pieces Dinner Set 18DC22 Flat Plate 18DC28 Flat Plate 36DC14 Bowl 4 Pieces 4 Pieces 4 Pieces TK23DC12

2 Pieces 4 Pieces

4 Pieces

18KP16 Flat Plate 18KP22 Flat Plate 36DC09 Bowl 11DC28 Oval Plate TK28KP11

Flat Plate 18DC17 17 cm Master Box Quantity: 6 18DC22 23 cm Master Box Quantity: 6 18DC28 29 cm Master Box Quantity: 6 18DC31 31 cm Master Box Quantity: 6

18KP16 16 cm Master Box Quantity: 6

18KP22 22 cm Master Box Quantity: 6

18KP27 27 cm Master Box Quantity: 6

18KP30 30 cm Master Box Quantity: 6

Pasta&Salad Plate 17DC28 28 cm Master Box Quantity: 6



Deep Bowl 17DC23 23 cm Master Box Quantity: 6



Oval Plate 11DC28 16x29 cm Master Box Quantity: 2

Flat Plate





Bowl 36DC17 18 cm Master Box Quantity: 6



Bowl 368614 14 cm Master Box Quantity: 6



Mug 320731 300 cc Master Box Quantity: 6



Bowl 36DC14 15 cm Master Box Quantity: 6



Tea Cup & Saucer *322125 250 cc Master Box Quantity: 6 *13DC17 16 cm Master Box Quantity: 6 22DC25 Master Box Quantity: 6 SET



Bowl 36DC09 10 cm Master Box Quantity: 6





Coffee Cup & Saucer * 310608 75 cc Master Box Quantity: 6 * 12DC12 12 cm Master Box Quantity: 6 21DC08 Master Box Quantity: 12 SET



VINTAGE

A piece of stone would outlive any living creature; therefore, they are the eldest and best story tellers of our planet. Inspired from the vintage stones that nature has to offer for us to listen and learn from, the design simply wants to reflect this idea of sharing to be continued with this Porland Stoneware collection.

18KP22 Flat Plate TK23KP03

3 Pieces Dinner Set 18DC22 Flat Plate 18DC28 Flat Plate 36DC14 Bowl

1 Piece

12 Pieces Dinner Set

TK23DC03

18KP22 Flat Plate TK23KP12

12 Pieces Dinner Set

18DC22 Flat Plat 18DC28 Flat Plat 36DC14 Bowl 4 Piece TK23DC12







Flat Plate 18KP16 16 cm Master Box Quantity: 6 18KP22 22 cm Master Box Quantity: 6 18KP27 27 cm Master Box Quantity: 6 18KP30 30 cm Master Box Quantity: 6



Pasta&Salad Plate 17DC28 28 cm Master Box Quantity: 6



Deep Bowl 17DC23 23 cm Master Box Quantity: 6



Oval Plate 11DC28 16x29 cm Master Box Quantity: 2 11DC37 22x38 cm Master Box Quantity: 2



Bowl 36DC17 18 cm Master Box Quantity: 6



Bowl 368614 14 cm Master Box Quantity: 6



Mug 320731 300 cc Master Box Quantity: 6



Bowl 36DC14 15 cm Master Box Quantity: 6



Tea Cup & Saucer *322125 250 cc Master Box Quantity: 6 *13DC17 16 cm Master Box Quantity: 6 22DC25 Master Box Quantity: 6 SET



Bowl 36DC09 10 cm Master Box Quantity: 6



Coffee Cup & Saucer * 310608 75 cc Master Box Quantity: 6 * 12DC12 12 cm Master Box Quantity: 6 21DC08 Master Box Quantity: 12 SET





Designing with passion, manufacturing with expertise...

