



COSTA NOVA
PORTUGAL

PROFESSIONAL

STONEWARE
resistance tests

2024

Crafting beautiful dining experiences

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OUR WORLD



Our love for life, family, friends, and healthy food has inspired us to create fine stoneware collections that combine quality and design with the best in ceramic craftsmanship. We produce innovative and sustainable stoneware, made from the best natural resources in Portugal.

As a chef or restaurateur, you take pride in crafting unique dishes that reflect your personality and style. The presentation of your culinary creations says as much about you as the food itself. At COSTA NOVA, we understand this and take pride in curating tabletop collections that are as unique as they are beautiful and functional. Our collections are designed for restaurants that appreciate innovative tabletop solutions. Our European handcrafted stoneware products combine enticing design, functionality, and durability to make COSTA NOVA a unique brand in the hospitality industry.

As seen in the most beautiful clubs, hotels and restaurants, COSTA NOVA offers a variety of styles that fit formal and casual environments.

Key Facts

- 25 years in business
- 4 Factory units | 105.000 sqm built-up area
- 2 Modern logistic units
- In house R&D department
- Present in more than 60 markets worldwide

Main Equipment

- Ram pressing machine
- High pressure casting
- Slip casting
- Roller machine
- Shaping automatic lines plant
- Spray drying automatic plant
- Single firing tunnel kilns



A SUSTAINABLE CHOICE

Your eco-conscious choice, our sustainability mission.

At COSTA NOVA we create host-premium eco-friendly collections. Our stoneware products are ethically manufactured in Portugal, in our modern environmentally friendly factories. We pair them with thoughtful collections of flatware, glassware, table linens, and other natural or recycled materials such as cork, wood, and leather, manufactured in Europe with the best expertise and resources.

Our choice of materials reinforces our commitment and aesthetics on bringing unique and elegant alternatives to the table while respecting nature around us.

By choosing COSTA NOVA, hotels, and restaurants all over the World are taking part in our commitment to protect the environment.

Sustainable stoneware | Sustainable industry

«One of the key-decisions that Chefs, hotels, and restaurants can make is to source from suppliers with a strong commitment towards protecting the environment.»

(Miguel Casal, Founder and CEO at COSTA NOVA)

At COSTA NOVA we are committed to making stoneware more sustainable.

Our products are guaranteed to be eco-friendly, reusable, and recyclable. They are crafted with non-toxic, lead-free materials.

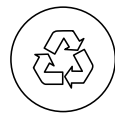
We manufacture in Portugal, using the best local natural resources, which minimizes our ecological footprint. Our single-fired production saves energy and reduces emissions into the atmosphere. We save water, carefully treating and reusing it for internal cleaning processes or reintroducing it in our production processes. In addition, we reuse the heat from our kilns to other equipment.

Our original formula results in a unique ceramic body with a special bonding between the clay and the glazed surface, making our products more durable – as they are resistant to both thermal and mechanical shocks. This means our stoneware doesn't chip or scratch easily, and it can withstand high temperatures. It also means it has a longer lifespan, compared to more fragile ceramics, reducing the frequency of replacement and the associated resource consumption.



A SUSTAINABLE CHOICE

COSTA NOVA has a multifaceted sustainability approach that focus on various aspects of environmental and social responsibility, such as:



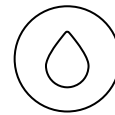
RECYCLED



SUSTAINABLY
MADE



PLASTIC
FREE



WATER
TREATMENT



Eco-design

Our designers play a pivotal role in promoting sustainability in stoneware manufacturing.

We are limiting the environmental impact of our products by carefully considering aspects such as form, ergonomics, aesthetics, quality, production costs, distribution, usability, and the product's life cycle.

As a result, all our stoneware products are manufactured efficiently, optimizing resource usage (clay, glazes, energy, and water) to minimize waste during production. They are guaranteed to be eco-friendly, reusable, and recyclable.



Ethical business practices

COSTA NOVA is committed to maintaining high ethical standards in its business operations, including transparency, fair treatment of employees, and adherence to laws and regulations.

Here are some of our major concerns regarding our employees and community:

- We prioritize a positive work environment based on trust, ethics, and respect for human rights. We invest in continuous employee training and ensure safe working conditions.
- We strive for diversity, gender equality, and non-discrimination in our workforce. We employ a workforce of over 1,000 individuals from 14 nationalities across our four factories, with women making up 70% of our staff.
- We actively engage with and support local institutions, contributing to social progress.
- We annually donate products to nearly 100 associations for fundraising and promote internal solidarity campaigns.

A SUSTAINABLE CHOICE

Packaging

Everything we use to pack our products is recycled and recyclable. Our packaging is 100% plastic-free and dyed with nonhazardous dyes.

In our journey to find new and sustainable alternatives to plastic filling, we developed a new sub-product called Ecocard. Ecocard is made of crushed internal cardboard waste and used to fill our boxes. In addition, all our boxes are FSC certified (75% recycled cardboard), sealed with recycled paper tape, and reusable and recyclable.

Energy efficiency

COSTA NOVA has pledged to power its global infrastructure with 100% renewable energy and has made significant investments in renewable energy projects.

At COSTA NOVA, we utilize 1180 kW of solar panels to harness the energy of the sun. At day light times, our latest factory can even operate entirely on our self-generated solar power, while the remaining three factories are powered by a combination of our solar panels and green energy sources, which are derived from renewable sources of energy.

Our single-fired production reduces the energy consumption and emissions into the atmosphere (single-firing uses 50%-70% less energy than the standard double-firing system). We reuse heat from the kilns to enhance the efficiency of the equipment, but also in a closed circuit, making them 15% more efficient than the most energy-efficient kilns in the market.

Waste management

The waste we generate is mindfully managed. 99% of our waste is sent for recycling or valorization processes, becoming by-products incorporated into other industries.

We recycle in our own facilities our factory's excess clay into brand new dinnerware, limiting transport emissions.

We've developed Ecogres, a new raw material created by collecting, recycling, and repurposing clays and glazes from our own processes, as well as other waste materials from neighboring industries.

Water treatment

In addition to our reducing consumption practices, 100% of our water is carefully treated and reused for internal cleaning processes or reintroduced in our production process.

Each one of our four factories is equipped with an industrial wastewater treatment plant.





OUR PRODUCT

Stoneware

Not all stoneware is created equally.

In fact, there is not a standard, universal definition of stoneware and the word is frequently misused to describe other ceramic bodies. What makes our stoneware unique are the following production procedures:

- **THE BODY** is prepared at a refinery with the latest sophisticated quality control equipment and procedures.
- Portuguese finely milled **NATURAL CLAYS**:
 - **KAOLIN** (also used in fine porcelain production) gives whiteness to the body;
 - **FELDSPAR**, also comprised of silicates, represents 30% of the body and adds strength to it, by fusing under high temperatures;
- **SILICA**, (a glass-like ingredient) helps to bond the other elements together in a uniform body.
- **KILN FIRING**, fired for 11 hours at 1180°C/2156°F. The result is a totally vitrified body, which has an absorption rate of less than 0.3% (3 tenths of one percent).
- **GLAZE**, fired at the same time as the stoneware body, which permanently bonds the two products together.
 - Distinctive luster similar to fine porcelain;
 - Highly resistant to scratching;
 - Very easy to clean;
 - Withstand the daily use of an abrasive cleaner or carving knives without scratching the surface;
 - Hand decoration applied prior to the glazing so it is permanently protected and will never fade or discolor.
- **THERMAL SHOCK**, due to its formula and firing temperatures, COSTA NOVA stoneware is similar to fine porcelain but stronger and has the unique ability to take a wide range of temperatures.
- Guaranteed to endure temperatures from -20° to 260°C (0 to 500°F);
- Stoneware retains its heat so that food remains warm at the table;
- Thermal shock can occur if a hot piece is placed on a cold surface or vice versa;
- Always allow the products come to room temperature before placing in preheated oven, microware or freezer.

COSTA NOVA is known for creating unique finishes, from the purest white to the most stunning reactive glazes.

WHAT MAKES US DIFFERENT

INNOVATIVE AND SUSTAINABLE DESIGN

Unique, timeless and simultaneously trendy collections designed for professionals that appreciate innovative tabletop solutions.

RAW MATERIAL

Made from the best natural resources in Portugal.

SINGLE FIRING SYSTEM

Heated up to 1180°C/2160°F which creates a unique ceramic body with a special bonding between the clay and the glazed surface. The stoneware products are fully vitrified, highly resistant to both thermal and mechanical shocks.

FOOD SAFE

All products comply with the International Standards (including US FDA), as they are lead and cadmium free.

CRAFTSMANSHIP

All COSTA NOVA fine stoneware products are hand-finished which provides them unique character. Any irregularities, color variations or small imperfections should not be considered defects, but unique marks of authenticity.



FINE
STONEWARE



RECYCLED
STONEWARE



GLOSSY
GLAZE



MATTE
GLAZE



CRAQUELÉE
GLAZE



UNIQUE
FINISH



HAND
FINISHED



MADE IN
PORTUGAL



CHIP
RESISTANCE



METAL MARKING
RESISTANT



STAIN
RESISTANT



STACKABLE



OVEN | MICROWAVE
SAFE










FREEZER
SAFE

















DISHWASHER
SAFE

The combination between shape, glazing and finishing will determine the resistance of the pieces. Stronger and regular shapes will present a higher resistance to edge chipping. Nevertheless, all collections will perform well and will fulfill the needs of the foodservice industry, while also adding a unique style and individuality to the table.

STONEWARE RESISTANCE TESTS

BRAND	2024		COLOR	VH	H	AV		
	new collection	Resonance	white		•			
			cream		•			
			brown		•			
			black		•			
		Alentejo		white		•		
				turquoise		•		
	new color	Âmbar		salt of the sea		•		
				sage green		•		
				dark caramel		•		
		Aparte		white			•	
	new collection	Arenito		champagne yellow		•		
				aqua		•		
				mauve rose		•		
				sage green		•		
				olive green		•		
				charcoal grey		•		
		Augusta		natural-black			•	
				diamond weave			•	
		Beja			white & cream		•	
					white & blue		•	
white & red						•		
Boutique				constellation black			•	
				carbon black	•			
				mountain black		•		
				black moon			•	
				black lagoon		•		
Brisa				sal	•			
				ria blue	•			
Coastland			salt of the sea			•		
			wet sand			•		
			shoreline grey			•		
		Cook & Host	white	•				
			red	•				
		Cristal	nacar		•			
		Eivissa	sand beige	•				
			sea blue	•				
		Festa	white		•			
		Fontana	white		•			
			paprika		•			
			forest green		•			
			turquoise		•			
		Friso	white		•			
			sage green		•			
			grey		•			

BRAND		2024	COLOR	VH	H	AV
		Grespresso	white		•	
			aqua		•	
			grey		•	
			soft pink		•	
			yellow		•	
			red		•	
			denim		•	
			black		•	
			turquoise		•	
			hunter green		•	
	new color	Grespresso Ecogres	world of coffee		•	
			original		•	
	new collection	Grespresso Nature	slate-white		•	
			sand-white		•	
			natural-white		•	
		Impressions	white			•
			robin's egg blue			•
		Lagoa	pedra			•
			metal			•
		Lagoa Ecogres	white		•	
			black		•	
		Latte Bowls	white		•	
			aqua		•	
			red		•	
			denim		•	
		Lisa	White	•		
		Livia	white	•		
			matte black	•		
			mauve rose	•		
			champagne	•		
new color	Madeira	cream		•		
		blue		•		
		grey		•		
		Madeira Harvest	vanilla crème		•	
			matte black			•
		Mallorca	sea blue		•	
			sand beige		•	
	new collection	Marrakesh	sable blanc		•	
			eucalyptus		•	
			ciel		•	
			cumin (yellow)		•	
			cannelle (terracota)		•	
		Monterosa	chocolate-latte	•		
			cream-cocoa	•		
		Nótos	dune path		•	
			latitude black		•	
		Nova	white	•		
			turquoise	•		
			sand grey	•		

BRAND	2024		COLOR	VH	H	AV
		Pacifica	salt	•		
			vanilla	•		
			artichoke	•		
			seed grey	•		
			cayenne	•		
			marshmallow	•		
			blueberry	•		
			oyster grey	•		
			chestnut	•		
		Pearl	white	•		
		Plano	white	•		
		Poterie	cream-caramel	•		
			caramel	•		
			caramel-latte	•		
		Redonda	white			•
			bay leaf			•
			oak			•
		Riviera	vigne			•
			forêts			•
			tomate			•
			vert frais			•
			azur			•
		terra			•	
	new color	Roda	branca	•		
			ardósia	•		
			iris	•		
			mel	•		
mimas			•			
			black	•		
		Rosa	white		•	
	new color	Sardegna	white	•		
			white-blue	•		
		Vermont	cream	•		
		Elements	algarve			•
			lamego			•
		Nantucket	white			•
		Pacifica	aztec	•		

STONEWARE USE & CARE

Oven, freezer and microwave safe

All stoneware products can be safely used in the oven, microwave, and freezer. As a precaution, you should avoid placing pieces straight from the oven on a cold surface. Do not use it over a direct flame. Avoid the use of products with craquelée surfaces such as Elements (Algarve), Lisboa, Madeira, and Riviera in the oven and freezer.

Dishwasher safe

All our pieces are easy to wash and clean and abrasive cleaners can be used without the risk of damaging the surface due to their high durability and low porosity. Most items can be washed daily in the dishwasher. To ensure the items last longer we advise you to make sure that no item rubs or bumps against another during the wash cycle, preventing damage. As a precaution, we recommend you wash oversized items and more delicate pieces by hand.

Food safe

All COSTA NOVA products meet the standards established by International Standards including the US Food and Drug Administration (FDA) concerning to lead and cadmium. They are food safe.

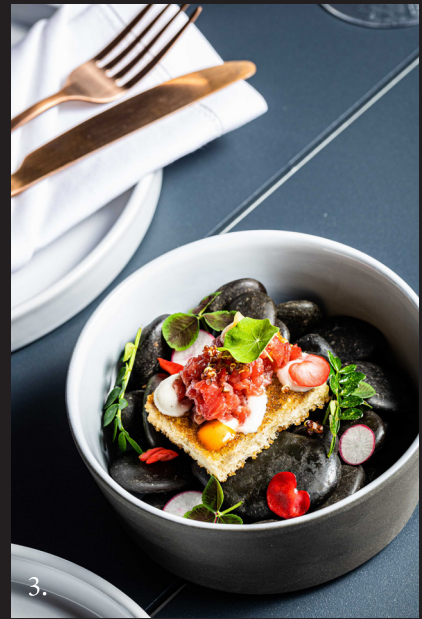
Craftsmanship

All COSTA NOVA fine stoneware products are hand-finished which provides them unique character. Any irregularities, color variations, or small imperfections should not be considered defects, but unique marks of authenticity.



Time well spent happens at a table.

Meet us in some of the best hotels and restaurants worldwide.



For more COSTA NOVA around the world go to
COSTANOVAPROFESSIONAL.COM

1. Alentejo, Beja and Livia collections photographed at Six Senses in Porto, Portugal. 2. Madeira collection photographed at Sublime Comporta in Grândola, Portugal. 3. Coastland collection photographed at Sphera Kitchen & Bar in Rehovot, Israel. 4. Roda collection photographed at The Comodo in Bad Gastein, Austria. 5. Eivissa photographed at Le Bistroman in Madrid, Spain. 6. Pearl photographed at Quinta da Comporta in Carvalhal, Portugal.



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