

## Cans and ends

Orora helps can some of the world's most loved beverage brands.

ororagroup.com

# Yes, we can

Orora helps can some of the world's most loved beverage brands.

With our rich history and experience manufacturing aluminium cans, Orora now produces a broad range of can sizes from our six manufacturing facilities across Australia and New Zealand. Our state-of-the-art design and print capabilities provide customisable finishes that combine with a vast range of tabs and ends that will bring your brand to life. That's our promise!

## What we do

## Orora is the Australian and New Zealand market leader in beverage aluminium cans.

To meet the varied needs of our customers, Orora manufactures many different aluminium can sizes across three primary diameters of Classic, Sleek and Slim, with each style available in multiple volume options.

We assist customers to maximise brand presence by applying specialised decoration techniques to the full 360 degree surface of our cans. Bring your brand to life with specialty inks such as thermochromic, photochromic, fluorescent and ultraviolet. These speciality printing options together with other enhancements like embossing, create stunning visual effects, while tactile decorations create texture in the hand for a truly unique consumer experience.

Utilising Orora's state-of-the-art design and print capability, Orora works side-by-side with customers to discover exciting opportunities to grow consumer brands through innovation and creativity.





Our manufacturing footprint across Australia and New Zealand produces a broad range of can styles to suit different market segments and product applications.

#### Classic



Classic 330mL ♦ 330mL Ø 66mm H 115mm © 52mm



Classic 355mL ♦ 355mL Ø 66mm H 122mm © 52mm





↓ 440mL
∅ 66mm
ℍ 150mm
ฃ 52mm



#### Slim

#### Sleek



## Can ends & tabs

Can ends are designed to deliver a quality seal and provide ease of opening for the consumer, while also enabling an enjoyable drinking experience.

Our range includes a standard wide mouth, full aperture and resealable formats in two commonly used diameters.

#### Can ends

Orora's easy-open ends add convenience for consumers. The ring-pull feature is easy to open yet secure enough to sustain the internal pressure of carbonated beverages. The result is a safe, tamper-evident product that comes in two common sizes of 200 (50mm) and 202 (52mm). It is the most trusted beverage end in Australia.

#### XO resealable end

Orora's XO Resealable Ends allow the can to be resealed after opening, which maintains carbonation and provides leak prevention.

This revolutionary end enables consumers to easily reseal their carbonated drink to enjoy it later without losing its fizz. The two-step pull provides assurance against tampering and is compatible with most existing filling lines, requiring minimal line changes or capital investment.





#### Full aperture end

This innovative can end enables the entire lid to be removed from the can. Simply pull the ring tab and you can tear away the whole end of the can for a completely different experience, with no need for separate glassware. This end allows the full aroma of the beverage to be appreciated from start to finish. Ideal for special events.



## Untap your brand potential

Orora's Decoration Centre of Excellence (DCE) is home to our specialist team of designers who offer decoration and concept ideas that will bring your can designs to life. Equipped with laser plate generation technology and all the latest decoration techniques, including Orora FX, the DCE creates finishes that will ensure your can stands out from the crowd.



## Icon FX

#### High definition

A picture is worth a thousand words, so let Icon FX do the talking for your brand. Using high definition direct laser engraving technology, contrast and detail in multi-colour images has never looked so natural on a can.



### **Tactile FX**

#### Feel your design

Characteristic of snakeskin, Orora Tactile FX is visually striking and completely distinguishable to touch. Tactile FX utilises a high build varnish within a specific design resulting in a distinctively palpable texture.







### **Flex FX**

#### Randomisation design

Flex FX allows for up to 16 different designs to be printed simultaneously on a single pallet. This offers the next step in can decoration; printing high definition detailed images onto the can with the flexibility of multiple designs. Streamline your mixed pallet needs with Flex FX.



### Emboss FX

#### Sculpt your design

Leap to new heights with the understated power of Orora Emboss FX. The smooth curves will shape your brand, truly dazzling the consumer.







### **Thermochromic FX**

#### Undergo metamorphosis

Just as the chameleon changes colour to suit its environment, Orora Thermochromic FX uses temperature sensitive inks to create colour change. Applications are only limited by the imagination.



### **Photochromic FX**

#### Transformation

Akin to the vibrant display of iridescent feathers of a colourful peacock, Orora Photochromic FX transforms when exposed to sunlight, giving your design the power to evolve.







### **Ultraviolet FX**

#### Hidden detail

Keep your brand working after sale with a viral buzz built around hidden campaigns. Ultraviolet inks bring your design to life in the club, at parties or wherever backlights are available.







Coloured, incised and embossed pull-tabs that highlight your branding are the perfect solution for customising beverage cans and delivering unique brand messaging and activation.

#### **Coloured ends & tabs**

Maximise your brand visibility with coloured can ends and tabs that deliver high impact by applying different colours and embossed company logos.



#### Laser incised tabs

Incising is similar to embossing, but with the text or symbol etched into the surface of the tab. High definition laser incised tabs are available in a variety of colours. We can also incise the underside of the tab for unique consumer promotions.



#### **Embossed tabs**

To help communicate with your consumer you can emboss text or a symbol onto a can tab which can complement a similar decoration or branding used elsewhere on the can.





## Why can? Why not?

#### Advantages of beverage cans

#### Recyclable

Beverage cans are fully and infinitely recyclable without loss of quality.

#### Permanent

The material in cans is only used, not consumed. Because they are infinitely recyclable, metals are a permanent resource.

### **Quickly chilled**

Beverage cans chill quickly and feel extra fresh to the touch.

#### Unbreakable

Unbreakable beverage cans are ideal for outdoor and large events due to their durability.

#### **Eco-friendly**

The wall of today's beverage can is as thin as a human hair. Thanks to ongoing research and development, it is now possible to manufacture cans with far less material than before.

### Light-proof

Beverage cans are absolutely light-proof, protecting the quality of light-sensitive beverages such as beer.

#### 100% airtight

Being absolutely airtight, beverage cans keep oxygen out and carbonation in, allowing beverages to stay fresh for longer.

### Lightweight

Light and convenient, beverage cans are great for refreshment on the go.

#### **Retains freshness**

The characteristic sound of a can opening is a unique indicator that the drink inside is absolutely fresh.

#### 360° branding

You can print on 3600 of the can surface, which gives you more space to showcase your brand to consumers.

#### Design flexibility

Use our range of specialty inks, printing technologies and design techniques to bring your brand to life.

#### Size & style

From traditional to contemporary, choose from classic, slim and sleek to find the right can for your market.

Orora actively seeks opportunities to reduce the environmental impact of our operations

## Orora's approach to sustainability

Orora's values-led approach is customer-centric and dedicated to creating robust, responsible and respected operations.

#### PEOPLE

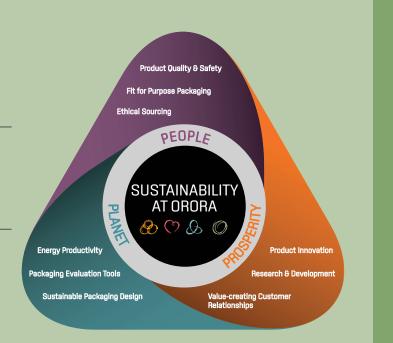
Orora works to keep each team member safe and to operate in a way that demonstrates respect for each other, the community and Orora's customers.

#### PLANET

Orora actively seeks opportunities to reduce the environmental impact of Orora's operations and products.

#### PROSPERITY

Orora team members find innovative ways to create opportunities and mitigate risk.



Orora's operational focus is on the safety and development of Orora team members, engagement with local communities and delivering on the Orora Eco Targets. Orora's values frame the Orora view of sustainability, driving consideration of diverse perspectives and needs.

Building on Orora's history of good operating practice, Orora continues to actively monitor and address a number of areas of potential impact including ethical sourcing, safety, energy supply and pricing, innovation, waste and recycling, climate and resource depletion.

#### Manufacturing Footprint

Our cans and ends manufacturing facilities follow Good Manufacturing Practices (GMP) and is accredited with the following GMP for packaging of food and beverage and HACCP (PAS223 and ISO22000), OH&S (AS/NZS 4801:2001), Environmental Performance (ISO 14001) certifications.

Orora cans are manufactured from high recycled content aluminium rolled sheet. Orora cans and ends are also infinitely recyclable without any compromise on quality.

## Orora at a glance

At Orora we believe packaging touches lives. Together we deliver on the promise of what's inside. Orora is a global business with a proud Australian heritage. Orora works closely with customers to provide an extensive range of tailored packaging and visual communications solutions. Every day, millions of consumers buy and use goods in packaging proudly designed, developed, produced or supplied by Orora.

In Australasia, Orora is segmented into two Business Groups – Fibre and Beverage. Orora Beverage provides market-leading solutions for the beverage industry and has particular specialisation in glass bottles, aluminium cans and closures.

#### Orora Beverage

Orora Beverage is made up of three business units:

#### Orora Beverage Cans

Orora Beverage Cans is a market leader in primary metal packaging for beverages. To meet the changing needs of customers, we manufacture a broad range of aluminium cans including classic cans, sleek cans and slimline cans. Cans can be enhanced with innovative options, such as shaped and/or embossed cans and use of thermochromic, fluoro and tactile inks to create a striking and enhanced brand presence from all beverage occasion from carbonated soft drinks, beer and wine.

#### Orora Glass

Orora is a leading supplier of innovative glass packaging solutions. From our world-class glass manufacturing facility in Gawler, South Australia we produce an array of glass bottles in a variety of colours to support the brand strategies of our customers. With a definitive focus on high quality, creative glass packaging solutions, we offer standard wine and beer bottles, as well as custom designs and innovative glass bottle sleeving.

#### **Orora Closures**

We deliver a diverse range of aluminium and plastic closures to leading beverage brands. Our focus is on product integrity, functionality and innovation. We have unrivalled expertise working with customers to create closures that integrate into their packaging requirements with ease.

## Engineering and technical support

While the supply of quality wine closures and can ends is an integral part of our business, machinery supply and maintenance brings our product to life. Orora maintains global alliances with recognised machinery technology parters and suppliers such as Ball Corporation, Pelliconi, Zalkin, Global Closure Systems and Crown Packaging to ensure our customers have access to the best capping solution for your wine (including Barokes "Vinsafe" technology) or beverage operations.

Orora's specialist Customer Engineering Services and Design (CESD) team is available to assist our customers in their packaging production. Working closely with our customers, our experienced service engineers can modify, design and upgrade existing steam vacuum capping and can end seaming machines. We also refurbish second hand or existing equipment, offering a cost-effective alternative for the purchase of capping equipment. Orora CESD can also support you with:

- Audit of your equipment and maintenance program
- Adjustment of machines and distributors as required
- Operator training and problem solving techniques
- Equipment modification and optimisation to enhance line performance

#### Orora Fibre

Orora Fibre manufactures and supplies a broad and innovative range of corrugated boxes and specialised cardboard packaging to leading brands. Our fibre products are used in a variety of market segments including wine and beverage, meat, horticultural, food, manufacturing, technology, retail, automotive and e-commerce. We also maintain a large inventory of ready-made packaging materials and proudly produce 100% recycled paper from our advanced paper recycling plant in New South Wales, which produces almost 400,000 tonnes of paper each year.





DISTRIBUTION SITES team members share



Products	Glass	Aluminium	Closures
& services	bottles	cans	& caps
Boxes	Point of purchase	Packaging	Recycled
& cartons	displays	equipment	paper
Rigid packaging	Bags & sacks	Flexible packaging	General packaging materials & supplies

## Orora delivers an extensive range of tailored packaging and visual communication solutions

Printing	Research	Product	Automation
& signage	& technology	sourcing	& engineering
Innovation	Kitting &	Logistics	Digital
& design	fulfilment	services	technology



### Contact us

To find out how we can take your packaging further, visit ororagroup.com/cans or contact us.

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#### About Orora Limited

Orora Limited produces an extensive range of packaging and visual communication solutions. The company generates revenues in excess of A\$4 billion annually and employs more than 6,700 people across 43 manufacturing plants and 88 distribution sites in seven countries.

Learn more at www.ororagroup.com