Orora closures

We work with you to ensure you find the right closure to suit your brand and product requirements.

ororagroup.com
Taking the lid off innovation

With a focus on product integrity, functionality and innovation, Orora offers a diverse range of wine closures for high profile brands. Under exclusive licence from Amcor Limited, we specialise in the design, manufacture and distribution of premium quality STELVIN® wine closures.

Our long-standing experience and expertise in producing STELVIN® closures enables us to deliver an array of customised options to meet specific brand and product requirements.

Orora’s expert team has a wealth of experience working with the wine industry and develops close and collaborative relationships with customers to explore and inspire solutions that best support your individual brand requirements. With product quality and service excellence at the core of our operations, we take great care in working with you to create closures that best enhance your product presentation.

Beyond our wine closures, we also provide a range of support services to ensure that the Orora packaging you choose is fit for purpose, performs as it should and ultimately, delivers a premium solution that helps bring your brand to life.
What we do

Orora’s state-of-the-art production facility in South Australia holds the exclusive Australian licence for manufacturing the STELVIN® suite of closures.

STELVIN® is a specialised closure system for the wine industry, which combines an aluminium closure, a specific bottle neck finish and a range of liners and closure conditions.

Stock range
Our large selection of plain stock closures presents a simple solution for your product range. We have 20 colours available ready to order.

Printed
This screw-cap lends itself to a range of printed decorations on both the top and skirt. This closure is an economical solution, which supports a variety of wines.

Embossed
A more premium alternative, our embossed screw-cap includes top embossing and more intricate, detailed designs through advanced screen printing techniques.

LUX
The LUX screw-cap offers a sleek finish for your wine through the use of a plastic insert inside the aluminium shell. This hides the external thread, providing a flatter surface for graphic reproduction and a smoother, more premium look and feel.

Embossed LUX
Embossed LUX is our most elite closure for premium wines. With the option to combine embossing, a quality print and a plastic insert to remove the external thread, the Embossed LUX is the only choice if you’re looking for a premium screw-cap closure solution.

Imported range
Orora also draws upon our manufacturing footprint and partner facilities around the world to offer a diverse range of alternative closures in a variety of formats.
We take great care in working with you to create closures that best enhance your product presentation.
Closure terminology

Liner
This seals the product in and sits between the closure and the bottle. Different liners allow for different oxygen exposure. e.g. Saran™ Tin is a liner with a strong oxygen barrier and Saranex™ allows for greater oxygen exchange.

Liner retaining bead
Retains the liner (seal) within the closure between manufacturing and application.

Knurl
Assists the consumer to grip the closure during opening.

Support beads
Provides support to the closure during application.

Skirt
The long sides of the capsule where custom designed printing is placed on the closure.

Tamper evident bridges
Small sections of uncut material which joins the top (head) and the skirt of the closure. The breaking of the bridges on removal provides tamper-evidence for the consumers.
Liners

Stelvin closures are supplied with the choice of two liner types:

**Saran™ Tin [silver face]**
Is generally used on wine intended for long term storage (>2 years)

- Foam density 0.25:
- Total density 0.40: SFE/EPE 40

**Saranex™ [white face]**
Is generally used on wine intended for short term storage (<2 years)

- Foam density 0.35:
- Total density 0.38: Saranex 38
Our large selection of plain stock closures presents a simple solution for your product range. This range is readily available in a variety of colours.

### Plain Group 1
- **30 x 60 mm Plain**
- **Tin Liners**
- **Carton quantity:** 1,400

<table>
<thead>
<tr>
<th>Colour</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matt Black</td>
<td>CV6403064A</td>
</tr>
<tr>
<td>Gun Metal</td>
<td>CV6402956A</td>
</tr>
<tr>
<td>Iridescent Blue</td>
<td>CV6409140A</td>
</tr>
<tr>
<td>Gold</td>
<td>CV6403062A</td>
</tr>
<tr>
<td>White</td>
<td>CV6401420A</td>
</tr>
<tr>
<td>Satin Blue</td>
<td>CV6401720A</td>
</tr>
<tr>
<td>Light green</td>
<td>CV6409139A</td>
</tr>
<tr>
<td>Raw sliver</td>
<td>CV6401567A</td>
</tr>
<tr>
<td>Copper</td>
<td>CV6409141A</td>
</tr>
<tr>
<td>Yellow</td>
<td>CV6401721A</td>
</tr>
<tr>
<td>Metallic Blue</td>
<td>CV6401415A</td>
</tr>
<tr>
<td>Dark Green</td>
<td>CV6401414A</td>
</tr>
<tr>
<td>Red Orora</td>
<td>CV6412352A</td>
</tr>
<tr>
<td>Plain black gloss</td>
<td>CV6410124A</td>
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</tbody>
</table>

### Coated Group 2
- **30 x 60mm plain Coated**
- **Tin Liners**
- **Carton quantity:** 1,400

<table>
<thead>
<tr>
<th>Colour</th>
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<tbody>
<tr>
<td>Black/Gold band</td>
<td>CV6403243A</td>
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<tr>
<td>Bright Red</td>
<td>CV6401690A</td>
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<tr>
<td>Burgundy</td>
<td>CV6401560A</td>
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<tr>
<td>Orange</td>
<td>CV6412111A</td>
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<tr>
<td>Cream</td>
<td>CV6412110A</td>
</tr>
<tr>
<td>Dark Red</td>
<td>CV6401722A</td>
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</table>

### Saranex™ Group 3
- **30 x 60 mm Plain**
- **Saranex™ Liners**
- **Carton quantity:** 1,405

<table>
<thead>
<tr>
<th>Colour</th>
<th>Code</th>
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<tbody>
<tr>
<td>Grey stock</td>
<td>CV6410732A</td>
</tr>
<tr>
<td>Matt black stock</td>
<td>CV6408852A</td>
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<tr>
<td>Gold</td>
<td>CV6412544A</td>
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</tbody>
</table>

### LUX Group 4
- **30 x 60mm plain LUX**
- **LUX Inserts**
- **Carton quantity:** 1,400

<table>
<thead>
<tr>
<th>Colour</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Lux</td>
<td>CV0100015A</td>
</tr>
<tr>
<td>Gold Lux</td>
<td>CV0100018A</td>
</tr>
<tr>
<td>Silver Lux</td>
<td>CV0100016A</td>
</tr>
<tr>
<td>Red Lux</td>
<td>CV0100014A</td>
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</tbody>
</table>

These colours should be used as a guide, for actual samples please contact us.
STELVIN® range

**STELVIN®**
- Min Order Qty: 50,400
- Head Printing
- Printing plate / Laquer Band Skirt Decoration Format
- Knurl / No Knurl Available

**STELVIN®+**
- Min Order Qty: 14,000
- Embossed and Printed Head
- Spray / Screen Print Decoration Format
- Knurl / No Knurl Available

**STELVIN®LUX**
- Min Order Qty: 50,400
- Internal Threading
- Head Printing
- Laquer Band Skirt Decoration Format

**STELVIN®LUX+**
- Min Order Qty: 14,000
- Internal Threading
- Embossed and Printed Head
- Spray / Screen Print Decoration Format
Untap your brand potential

Rapid print
Looking for a cost effective, but personally branded solution? Rapid print allows you to incorporate a personalised head print design on our stock range of caps with lower minimum order quantities or when you need a fast turnaround. Rapid print is perfect for new product launches and small batch runs.

Chrome inks
Chrome inks are new to the wine industry and deliver an impressive chrome effect on the closure. This provides you with a very unique packaging finish which is sure to draw increased consumer attention to your brand.

UV inks
Invisible to the eye, UV inks are applied to the closure in production. When it comes to capping, a UV light is used to identify the ink in order to orientate the closure to ensure branding is in line with the label. This provides greater consistency and superior brand appearance, improving the shelf presence and overall aesthetics of your product. UV ink technology may also be used for authenticity and anti-counterfeiting purposes.

Laser engraving
Laser etching and engraving is used to strip back inks and lacquer to expose the raw material, resulting in a rustic print appearance.

Inside printing
Printing positioned on the inside skirt of the closure provides an ideal solution for brand or consumer messaging that is revealed upon wine consumption.

No Knurl
Removal of the knurling grooves provide a more smooth and streamlined finish to the closures appearance.

Hot foil print
Hot foil technology takes your brand to the next level with a premium printing option that involves metallic foil being applied directly to the closure. This unique finish will make your brand truly stand out from the rest and can be applied to all closure options.

Enhancements

Orora enhancements help to provide optimal shelf presence at the point of purchase
Product quality and service excellence are at the core of our operations.
Imported range

Orora draws upon our manufacturing footprint and partner facilities around the world to offer a diverse range of alternative closures in a variety of formats.

<table>
<thead>
<tr>
<th>Our core range of imported closures consists of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 x 43mm</td>
</tr>
<tr>
<td>30 x 44mm</td>
</tr>
<tr>
<td>31.5 x 60mm</td>
</tr>
<tr>
<td>STELVIN® P</td>
</tr>
<tr>
<td>STELVIN® Inside</td>
</tr>
<tr>
<td>Hoods</td>
</tr>
</tbody>
</table>

Other imported products

- Tin
- Polylaminate
- PVC

Orora can source other varieties of closures from partner suppliers on request.
Orora actively seeks opportunities to reduce the environmental impact of our operations.
Orora’s approach to sustainability

Sustainability at Orora is managed through three focus areas: People, Planet and Prosperity. Through these areas Orora works closely with customers and vendors to improve the sustainability outcomes of the products and services it provides. Orora does this by focusing on the ways in which packaging can be manufactured for the customer, collected for recycling and manufactured back into new packaging that is then returned to the customer.

People
- Health and Safety
- Code of Conduct and Ethics
- Diversity and Inclusion
- Community Engagement
- Supplier Assurance

Orora’s approach to sustainability

Health and safety
A commitment to keeping people safe is a core value for Orora team members. Orora’s long-term safety objectives are focused on Leadership, Risk management, Safety standards, plant and equipment design and capability.

Diversity and Inclusion
Orora is strongly committed to developing an inclusive and respectful work environment, to optimise diversity of thought and background. This is supported by the Champions of Change network, and the Women in Leadership at Orora (WILo), which look to growing and developing diverse talent now and in the future.

Planet
- Circular Economy
- Eco Targets
- Energy Efficiency
- Renewable Energy
- Fibre Sourcing

Orora is working towards the principles of a circular economy. This means making packaging that is both made from recycled content and is recyclable while staying fit-for-purpose.

Orora’s Gawler Glass Manufacturing plant in South Australia is a significant user of recycled glass (cullet), in Australia. The plant currently consumes approximately 80% of cullet derived from the South Australian container deposit scheme.

Orora’s cans, ends and wine closures are manufactured from Aluminium, which contains up to 70% recycled content. Aluminium is 100% recyclable and requires only 5% of energy used to create virgin aluminium, with no loss of properties or quality during the recycling process.

Renewable energy
Orora is driving its commitment to a low emissions future via two long-term power purchase agreements for renewable wind energy in Australia. These agreements, from Clements Gap, South Australia, and Lal Lal, Victoria, will provide equivalent to 80% of Orora’s total electricity demand in Australia, including South Australian and New South Wales, where Orora has its largest and most energy intensive plants.

Prosperity
- Economic Contribution
- Value Creating Customer Relationships

Orora strives to generate Prosperity by making a significant economic contribution to the communities in which it operates through employment opportunities and value chain partnership, and in balance with the people and prosperity initiatives we undertake along our sustainability journey.

Manufacturing Footprint
Our closures manufacturing facility follows general goods manufacturing practices and are accredited with the following OH&S (AS/NZS 4801:2001), Quality (ISO 9001), Environmental Performance (ISO 14001) and HACCP certifications.
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 for 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 partners and suppliers such as Ball Corporation, Pelliconi, Zaikin, 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.
### Products & services

<table>
<thead>
<tr>
<th>Products &amp; services</th>
<th>Glass bottles</th>
<th>Aluminium cans</th>
<th>Closures &amp; caps</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Boxes &amp; cartons</th>
<th>Point of purchase displays</th>
<th>Packaging equipment</th>
<th>Recycled paper</th>
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</table>

<table>
<thead>
<tr>
<th>Rigid packaging</th>
<th>Bags &amp; sacks</th>
<th>Flexible packaging</th>
<th>General packaging materials &amp; supplies</th>
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</thead>
</table>

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

<table>
<thead>
<tr>
<th>Printing &amp; signage</th>
<th>Research &amp; technology</th>
<th>Product sourcing</th>
<th>Automation &amp; engineering</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Innovation &amp; design</th>
<th>Kitting &amp; fulfilment</th>
<th>Logistics services</th>
<th>Digital technology</th>
</tr>
</thead>
</table>
Contact us

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

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