

PACKAGING

Aluminium for beverage cans, food cans and closures

Focus on a sustainable future

Aluminium for beverage cans, food cans and closures

Aluminium packaging offers an unmatched set of benefits to the beverage, food and cosmetics markets, making it a well-established and continuously growing packaging solution. It protects the packed goods for a long time with its excellent corrosion resistance and impermeability to light and oxygen. It is lightweight but durable due to the special properties of the alloys used. Most importantly, aluminium is the most sustainable form of packaging as it can be recycled infinitely without degradation of its original quality. Elval has been producing aluminium sheets and coils for the Rigid Packaging market for more than three decades. With state-of-the-art equipment, in-depth knowledge of the customer technical demands and extensive R&D in the metallurgy and surface technology required, Elval is able to provide its customers with tailor-made solutions for all their packaging needs.



www.elval.com

Responsibly meeting requirements of Canmakers worldwide



Lightweight and durable



Imaginative shapes and forms



Top to bottom branding surface



Endlessly recyclable



Shatter proof and stackable

Aluminium for Beverage Cans

Towards a sustainable future

The aluminium can is the most sustainable beverage container due to its infinite recycling potential. Elval produces aluminium coils for all parts of the beverage can (body, end & tab). For the can bodies, Elval is able to deliver solutions for all sizes, at the thinnest possible gauges, thus offering competitive economic advantages to its customers. For the ends, Elval operates a state-of-the-art coating line to deliver coated coils complying with the latest market performance demands and regulatory constraints (endmaking line speeds and coating requirements). For the tabs, Elval is able to support its customers' marketing campaigns through the production of various color shades, adding value to the fillers' brands.

Aluminium for food containers

Whatever the filling, Elval delivers

Elval is Europe's leading supplier of aluminium for food cans: bodies, lids and tabs. The food can market has a wide range of specifications due to the diversity of market needs in shapes of cans, external appearance, filling goods and sterilization environments (vegetable, fish, meat for human or pet food that are packed in low, medium or very aggressive environments). Elval has the technical and production capability to support its customers' needs by offering pre-treated or lacquered surfaces, with different coating systems such as epoxy, organosol, polyester, BPA- NI, PVC-free with/without meat release properties. Elval's state-of-the-art finishing lines can guarantee the required precision on dimensional tolerances of coils and sheets (straight or scroll cut) that are required for the efficient operation of its customers' lines.

Aluminium for Caps and Closures

Optimum deep drawing performance and quality of surface

With extended know how on the metallurgy of deep drawing and state of the art equipment, Elval is able to meet the requirements of the demanding closures market. Elval offers sheets & coils with benchmark mechanical performance and the strictest dimensional tolerances. Elval's pre-treatment line yields an aluminium surface with superior adhesion for the application coatings and printing. Elval is also leading the development of coating application solutions for the aerosol market, securing the aluminium mounting caps from corrosion, even in the most aggressive environments.

Innovative and sustainable aluminium solutions



Aluminium Technology for the Future

Solving material challenges by superior quality, innovative, tailor-made solutions.

At the forefront of technological developments, Elval's Technology Centre along with ELKEME Hellenic Research Centre for Metals S.A., promote on-going R&D for future growth, through innovative processes, custom-made products and strategic partnerships with scientific bodies and pioneering companies around the world.



Elval

Elval is the aluminium rolling division of ElvalHalcor S.A., one of the leading flat rolled aluminium processors worldwide, and the only one in Greece.

Through continuous investment in R&D and an established global commercial network, Elval offers reliable, innovative and competitive solutions that meet the most demanding requirements of global customers.

Elval processes, manufactures and markets flat rolled aluminium products and solutions for diverse and demanding applications.

Elval serves various markets including:

- Transportation (sea, road and rail)
- Packaging
- Building and construction
- Energy
- HVAC&R (heating, ventilation, air conditioning and refrigeration)
- Industrial applications

Elval's aluminium rolling production unit is certified as per ISO 9001:2015, IATF 16949:2016, ISO 14001:2015, ISO 45001:2018, ISO 50001:2011 and AS9100D.

50 years experience
serving a global customer base

sales
in more than
8 countries


Sustainable products
designed for life

State-of-the-art

facilities


Reliable & dynamic
aluminium
solutions provider



ALUMINIUM ROLLING DIVISION of:



Contact us

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