HELITECNICA
ALUMINUM HELIPORTS
ENGINEERING & DESIGN

Heliport complete design, structural analysis and detailed drawings

Staffed with highly qualified engineers, our helidecks are designed according to CAP 437, FAA, ICAO Annex 14, and any other applicable international standards.

We manage state-of-the-art software to provide the most efficient designs. Regarding offshore helidecks, our designs are approved and certified by classification societies like DNV-GL, BV or ABS under request.

MANUFACTURE & SUPPLY

Aluminum helipads and related equipment

We have developed our own line of aluminum profiles (Aludeck®) for the helipad pancake.

Our range of products includes all necessary elements to get a functional heliport; from the aluminum pancake to a wide variety of related equipment. All the items are prefabricated to be suitable for container or truck transport and easy assembly at site.

All our products have European Certification of quality.

INSTALLATION

A simple process

Our aluminum heliports can be easily assembled at the client’s site. We ship to any location the client request and the helideck arrives ready for assembly. Thanks to our all bolted design, there is no drilling nor welding must be performed. We prepare and deliver installation kits, including a detailed plan and drawings, to be implemented by local staff under HELITECNICA supervision.

We also offer the possibility of a turnkey service.
Safe Aludeck®

Safe Aludeck® is our aluminum profile that incorporates a passive fire suppression system.

This system allows to extinguish the fire in less than 5 seconds, providing optimal safety measures.

### WHY ALUMINUM?

- Lightweight
- Structurally resistant
- Easy to install
- Marine-grade alloy
- Corrosion-resistant
- Cost effective
- Ready for tailored solutions
- Equivalent to steel (fire resistance)
- Recyclable

### HELINET®

Helinet® is our own perimeter safety net for offshore and rooftop heliports.

Manufactured from stainless steel and aluminum, Helinet® is highly resistant to corrosion, and it does not burn, melt or deteriorate.

### HELIPORT EQUIPMENT

We supply all sorts of heliport equipment;

- Visual aids
- Firefighting system
- Refueling system
- Landing net
- De-icing system
- Remote control system
- Rescue equipment
- Fuel/water separator
OFFSHORE

We provide the best solutions for any kind of offshore installation;

- Fixed platforms
- Accommodation vessels
- Jack-up drilling rigs
- FPSO
- FSO
- Seismic vessels
- MODU
- Drilling ships
- Production ships

Our helidecks are equipped with the latest safety equipment, and are suitable for extreme weather conditions.

Benefits: lifecycle savings, minimum maintenance and long shelf life, among others.

ONSHORE

Helitecnica helipads are the perfect choice for hospitals and commercial buildings.

Thanks to the properties of Aludeck® Series, our aluminum landing platforms can be placed on the top of any construction, keeping the resistance of concrete and being much more lightweight.

Some advantages of rooftop helipads:

- Lower environmental impact, especially concerning noise pollution
- Lack of obstructions for approach and departure operations