

FICHE
TECHNIQUE
DATA SHEET

ECOZINC Coffin Liner

www.hygeco.com





ECOZINC Coffin Liner



References:

FP000534 / FP000535

FP000536 / FP000537

FP000614



HYGECO GROUP

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1. Product description

Hygeco has designed a product dedicated to the transport of the deceased, particularly in the context of repatriation by land, sea or air.

Ecozinc is a hermetic, biodegradable bag that replaces traditional hermetic metal coffin liners. It is equipped with a gas purification device that complies with current standards and legislation. Thanks to its biodegradable properties, Ecozinc is part of an eco-responsible approach while meeting the ergonomic and logistical needs of funeral professionals.

The Ecozinc is made of natural cotton fabric, lined with an inner resin for waterproofing and fitted with an airtight zip.

Thanks to its environment friendly components, Ecozinc can be cremated or buried. As part of the characterisation of atmospheric emissions (nitrogen oxides, volatile organic compounds, hydrochloric acid (HCl), sulphur dioxide, mercury, dust, dioxins), Hygeco carried out a measurement campaign in accordance with article D2223-109 of the CGCT, demonstrating a negligible level of atmospheric emissions. Ecozinc is available in several sizes and is equipped with a self-gripping strip for quick attachment to the coffin. Ecozinc fits nicely in the vast majority of existing coffins on the European market.



The Ecozinc is equipped with a flap for neat presentation of the coffin during the ceremony.

Ecozinc :



- Complies with all national and international regulations in force.
- Helps avoid handling of the deceased.
- Reduces the costs of transporting the deceased.
- Offers families an environmentally friendly alternative.



2. Technical data



For hexagonal shaped coffins:



	PR1: Reference FP000534	PR2: Reference FP000535
Length:	1930mm	2030mm
Head width:	320mm	380mm
Shoulder width:	570mm	650mm
Foot width:	300mm	360mm
Height:	350mm	350mm
Net weight:	2.2 kg	2.4 kg
Fabric:	100% cotton (natural fibre) without dyes – biodegradable	
Inspection window:	300 x 250mm	
Purifying filter:	Approved by the Directorate-General for Health and the Directorate-General for Civil Aviation	
Internal Film:	Watertight and airtight (AITEK test report n°2018AN2426)	
Zip fastener: 	Watertight and airtight (IPX7), sealed to provide a total seal	
Cremation:	Suitable for cremation (test report No. B21/R11259/00201)	
Sewing thread:	High security cotton	
Four handles: 	Made from fabric with high strength yarn	
Self-gripping tape:	Male/female for attachment to the coffin	
Reinforcement stem:	Ensuring a better presentation at the inspection window	



For trapeze shaped coffins:

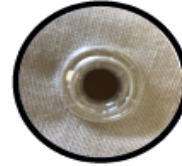
	LY1: Reference FP000536	LY2: Reference FP000537
Length:	1900mm	2000mm
Head width:	590mm	650mm
Feet width:	400mm	400mm
Height:	350mm	350mm
Net Weight	2.4 kg	2.5 kg
Fabric	100% cotton (natural fibre) without dyes – biodegradable	
Inspection window:	300 x 250mm	
Purifying filter:	Approved by the Directorate-General for Health and the Directorate-General for Civil Aviation	
Internal film:	Watertight and airtight (AITEK test report n°2018AN2426)	
Zip fastener: 	Watertight and airtight (IPX7), sealed to provide a total seal	
Cremation:	Suitable for cremation (test report No. B21/R11259/00201)	
Sewing thread:	High security cotton	
Handles:	Made from fabric with high strength yarn	
Self-gripping tape: 	Male/female for attachment to the coffin	
Reinforcement stem:	Ensuring a better presentation at the inspection window	

3. Product presentation



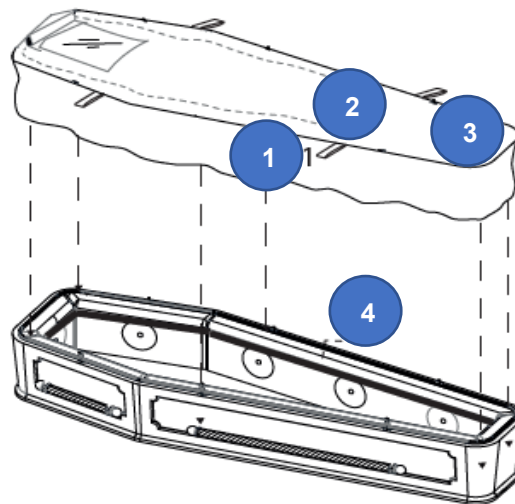
1

Carrying handle



3

Hole for gas purifying device



2

Waterproof zip fastener



4

Self-gripping tape for easy fixing of Ecozinc into a wooden coffin

4. Use and handling

In order to position the Ecozinc liner correctly on the wooden coffin, the Ecozinc liner is supplied with a self-gripping tape tape sewn around the edge. Another self-adhesive strip is available to be attached to the contour of the wooden coffin, allowing the cover to be easily attached to the coffin.



The casket cover is equipped with a flap for neat presentation of the casket during the ceremony.

The Ecozinc liner is equipped with a transparent window for easy identification of the deceased.

It includes 4 sturdy high resistance handles for an easier handling and placement in the coffin.

All components of the Ecozinc are natural, ecological and biodegradable, allowing a cremation and burial of the body along with the cover.

The cover has a waterproof zipper that follows the shape of the cover to ensure discretion of the hermetic seal and enhance the visibility of the deceased.

Add-on products:



- **Approved filter for Ecozinc (MC001116)**

The Ecozinc is equipped with a mouthpiece for the gas purification device.

The approved filter for Ecozinc is complementary to the liner and recommended for the transportation of the deceased by air, sea, or land.

The gas scrubber controls gas exchange and balances the pressure inside and outside the Ecozinc. It also blocks the emission of odorous substances. The devices are approved in accordance with the decree of 8 December 1992.



- **Ardol II (FP000005)**

It is recommended to use the product **ARDOL II** for optimal absorption of liquids and odours.

5. Packaging



Carton containing 3 units L/W/H: **600 x 400 x 210mm** - Gross weight: **8 kg**

The bags are delivered in a carton to protect them during transport. Transport does not require any special precautions, but care must be taken to avoid shocks or tipping.

6. CE marks / Normes / ISO

Product registered at the EUIPO under N° 008751697-0001

Complies with:

- Council of Europe Treaty - Strasbourg Agreement of 26 October 1973 (24 signatory countries)
- European standard - EN 15017:2005 (Funeral services)



- General Code of the Territorial Authorities - ART. R.2213-27 (French law)
- IATA - AHM 333 (International Air Transport Association)

Hygeco International products holds the ISO 9001: 2015 certification registered under No. FR084950-1 valid until December 18, 2026.

We certify that our products are conditioned, packaged and labelled in compliance with standards in accordance with our internal charter and considering the specific requirements of our customers.





Suivi interne des évolutions du document :

Fiche produit créée le : 10/05/2022

Fiche produit créée par : Marcin Konior

Version actuelle : V0

Version	Date de modification	Rédacteur	Type de modification
V0	9/05/22	Marcin Konior	Création de la fiche produit
V0	12/05/22	Hannah	Vérification de l'anglais
V0	27/02/2024	Nawfal MOURCHID	MAJ ISO
V3	07/04/2025	Sibel Oztas	MAJ "add-on products"
V4	15/12/2025	MK	FP000534 / FP000535 FP000536 / FP000537