

TRAVEL TECHNOLOGY

ILATRO



ITALIA





The birth of **ILATRO** is connected with the Apulian aeronautical tradition.

Puglia, a land known for its beautiful landscape and artistic heritage, also has one of the most successful production districts of the entire aerospace sector, whose born around 1930s.

Exactly in this field, during recent years a revolution is taking place, thanks to which composite materials, first of all **carbon fiber**, are gradually replacing traditional materials.

ILATRO project was born thanks to the initiative of Cosimo Epifani, the second generation of the EPI, historical company based in Brindisi, who has several years of experience in industrial plant production and in-depth studies on composite materials.



STRENGTH. LOW DENSITY. MINIMAL THICKNESS. EXTREME LIGHTNESS.

These properties have brought the **carbon fiber** to gradually replace metals in the aeronautics industry - and beyond.

ILATRO proposes creations made with the materials of the future, taking advantage from the properties of a compound used only in the technologically advanced production.

TRAVEL TECHNOLOGY

We design and produce our items in our Brindisi lab, where our company is based. The industrial district of this area enjoys a consolidated manufacturing tradition linked to the aeronautical field and a strong know-how in the processing of technological materials.

ILATRO is one of the key player of this technology.

We have created unique items that accompany the journey, using **CARBON FIBER** which is the ultimate in today's technologies and solutions for traveling with ease, lightness and safety.



STRENGTH AND LIGHTNESS. COMFORT AND DESIGN.

These are the key words that distinguish **ILATRO** trolleys, made exclusive also by the quality and craftsmanship **100% made in Italy**.

The ILATRO luggages are hand-made with the most advanced composite materials technology and carefully tested to verify their resistance.

The telescoping handle is also made of **carbon fiber**: an original solution, patented for reducing weight and bulk.

SECURITY FIRST

ILATRO carry-on bags are equipped with **TSA*** locks, essential to travel in United States and major international destinations.

TSA locks guarantee greater baggage security since a combination is required to open them. At the same time, they allow the security authorities to open the luggage for inspection through a special universal key, without any damage.

CUSTOMIZATION

ILATRO suitcases are customizable according to your specific requirements.

Each luggage can be equipped with an embedded label reporting your personal data.

Colors and finishing can be changed depending on customer's preferences, for a personal and unique style.

T3 suitcase model can be provided with custom measures according to different clients' needs.

All that, embraces the brand philosophy, which wants to be a reliable and exclusive travel companion for its buyers!

*TSA is the acronym for the Transportation Security Administration, a US government organization dealing with the protection of US shipping, which was born after the events of September 11, 2001.



T1





MULTITASK TROLLEY

FUNCTIONAL AND VERSATILE

Advanced technology, innovative design and efficiency blend together in **T1**: the first trolley that can also be used as a seat and as a backpack.

Perfect for both business and leisure travel, **T1** is a versatile item that you can reinvent according to situations and unexpected circumstances, suitable for all family members.

T1 becomes a comfortable seat or a practical backpack whenever you want, with few simple moves. Backpacks are made of high strength technical fabric which gives solid and soft shape. They are also washable at a 40 ° washing machine.



TECHNICAL FEATURES

Measures **54 cm x 33 cm x 20 cm**

Volume **35 lt**

Weight **2 kg**

Materials:

case in carbon fiber

backpack in technical fabric

Backpack colors:

YELLOW / ORANGE / BEIGE / GREEN / LIGHT BLUE

Case color:

black carbon look

Case finish:

GLOSS / MATT

Customization: each suitcase can be customized with client's personal data on embedded label.

T2





BUSINESS ELITE TROLLEY

TRADITION AND FUTURE

T2 is the ILATRO trolley which recalls the most traditional suitcase models but at the same time it shows an elegant and futuristic design.

Made entirely of carbon fiber, **T2** is the lightest one of the **ILATRO** family, with a weight of just 1.8 KG, which is one of the lower in the market.

Designed for a demanding and stylish traveler, **T2** is distinguished by the traditional trolleys for its convex shape on the front. Suitable for pleasure or business trips, thanks to **carbon fiber**, the luggage combines maximum strength and ultra-lightness without sacrificing the style and exclusivity of the carbon look.

The interiors are lined with precious fabric and fitted with practical buckles to keep the contents tight.

TECHNICAL FEATURES

Measures **53 cm x 35 cm x 19 cm**

Volume **26 lt**

Weight **1,8 kg**

Materials:

carbon fiber

Color:

black carbon look

Finish:

GLOSS / MATT

Customization: each suitcase can be customized with client's personal data on embedded label.



T3





ALL ROADS TROLLEY

ESSENTIAL AND RELIABLE

Strong and long-lasting, **T3** is distinguished by a retro style, evocative of the old trunk, and a unique finish, matt and rough effect.

This particular finishing is achieved thanks to a special working process of **carbon fiber**, derived from careful research and experimentation.

The aluminum frame and corners give greater protection to the luggage, screening it from shocks.

The interiors are equipped with practical buckles to keep the contents intact.



TECHNICAL FEATURES

Measures **55 cm x 40 cm x 20 cm**
Volume **26 lt**
Weight **2,8 kg**
Changeable in the size requested

Materials:
carbon fiber

Colors:
black carbon look

Finish:
MATT

Customization: each suitcase can be customized with client's personal data on embedded label.

TECHNOLOGY

The birth and development of ILATRO brand are closely related to the aerospace industry, from which we have "imitated" the production technologies.

From the earliest approaches to composite materials we have analyzed the possible applications and related production technologies, aware that scientific research and technological innovation are the heart of each company. We have worked closely with **CETMA (European Research Center for Technologies Design and Materials)** of Brindisi, cooperating with young and talented researchers specialized in materials engineering and industrial design, in order to identify production models to be applied directly to our plants. Among them, the one used for the aeronautical sector (that requires the highest quality standards) has proved to be the autoclave process.

We made our **carbon fiber** products using the autoclaves built by ourselves, creating a virtuous circle in which the production process indicates the improvements to be made to the equipments.

All production stages are carried out internally by our highly qualified technicians and using local suppliers (or in the rest of Italy) carefully selected, in order to offer our customers a **100% made in Italy product**.

Our aim is to mix the Italian heritage, unique in the world, in design, fashion and crafts, with aerospace technology, bringing for the first time the use of these new materials, with exceptional performance, in everyday life of all of us.



OUR ROOTS

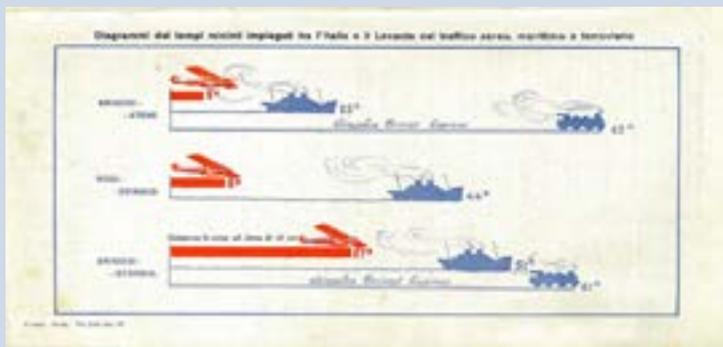
The name of our brand was inspired by *Phillyrea latifolia*, an evergreen shrub typical of Mediterranean scrub, best known with the name of the ILATRO. A compact and hardwood plant, with dark-colored fruits, just like **carbon fiber**!

The brand logo represents a plane by recalling the technology used (aeronautical) with futuristic graphics, the last great Italian art movement that made the technology (new materials) and speed (the journey) its emblem.

ILATRO was born in 2015 from EPI, a company that has been working for many years in the building of industrial plants. The skills acquired over the years and the proximity to both research center on

composite materials and the aeronautical district, pushed the company to invest a lot in research and development of composite materials, building innovative industrial autoclaves and a new business unit dedicated to the manufacture of **carbon fiber** products made on specific customer request.

Our company is located in the south of Italy, exactly in Puglia, a place with a long aeronautical tradition started in the 30s of the last century, with the first connections to Greece and Turkey, with a stopover in Brindisi, until become today a developed integrated system of companies, universities and research centers with technological skills and advanced scientific capabilities in the aerospace industry.



CERTIFIED QUALITY

ILATRO trolleys are tested to offer our customers a high quality product. The use of carbon fiber guarantees maximum resistance to our baggage.

The **T1** suitcase, in its sitting function, was also **certified by CATAS**, the largest Italian research and testing institute in the wood-furniture industry, a landmark in Italy and worldwide. They found no flaws from the 5 tests performed.

Tests performed:

- General Safety Requirements
EN 12520:2015
- User guide
EN 12520:2015
- Stability
EN 1022:2005
- Static load on seat
EN 1728:2012 + AC:2013
- Seat effort strength
EN 1728:2012 + AC:2013

From these tests, the “sitting” trolley can support a **100 kg** weight (about).

WARRANTY

All **ILATRO** products enjoy the legal compliance warranty valid in any case only for the consumer.

For further information, visit Ilatro website:
www.ilatro.com





ILATRO



ITALIA



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