

ALUMINIUM ROLLER SHUTTERS | GARAGE DOORS
POWDER COATING FACTORY



www.extraplastica.gr



HISTORY

Message from the Owner

Awarded Woman Entrepreneur of the 21st Century by the Marianna Vardinoyannis Foundation

Extraplastica has, from the very beginning of its operations to today, been an organization with a human face, an example of Greek entrepreneurship. We possess in-depth market expertise and continuously evolve building materials, ergonomic designs for components, technology, and aluminium processing methods, resulting in high-quality, durable shutters, coatings, and color applications. We are a modern organization, an industry that listens to society itself, to the need for security in living spaces, energy savings, while also demonstrating our sensitivity towards society through active social work.

A SENSE OF SECURITY EVERY MOMENT SINCE 1973

With over 50 years of experience in roller manufacturing and the new generation at the helm.

Extraplastica was founded by George Chassialis in 1973. Its initial name was EXTRAPLAST, producing plastic shutters for the Greek market. Later, in 2005, the production unit expanded with a specialized and ultra-modern electrostatic painting station for metal colors and the simulation of wood finishes on aluminium. Extraplastica ABEE is one of the few industries in Greece with a vertically integrated production process, from cutting, painting metals, to assembly.

Since 2008, the Extraplastica industry has been continued by the second generation of the Chassialis family, with Mrs. Evi Chassialis at the helm. With new energy, she listens to market developments and invests in new technologies and mechanical equipment for aluminium shutters, s, from cutting, painting metals, to assembly.



**ALUMINIUM ROLLERS
SHUTTERS**



GARAGE DOORS



ELECTROSTATIC PAINT



PVC FRAMES & ROLLERS



SHADING



WINDOW SCREENS



WPC FLOORING



**RAILINGS
FENCING**

SHADING & THERMAL INSULATION WINTER & SUMMER

ALUMINIUM ROLLER SHUTTERS IN EVERY SIZE AND COLOR!



Roller Shutters – Mounted or External boxed

At Extraplástica SA, we have the knowledge and expertise to manufacture any type of aluminium roller shutter you need, in any size and color. We can do even the mega dimensions up to 8 meters in length, as well as tiny constructions for very small openings. We provide the ideal shutter construction solution for modern buildings. Mounted roller shutters are the most common installation method in Greece. Mounted rollers have an attractive aesthetic and offer better shading and thermal insulation than external boxed roller shutters.

Energy Savings

Mounted or internal roller shutters provide more protection from environmental conditions and better thermal insulation as they are placed internally on the building facade, enhancing the long-term durability of materials while offering significant shading and energy economy benefits year-round, from air-conditioning or heat requirements.

Building Renovation with Aluminium Roller Shutters

In case of a renovation with roller shutters, we recommend the solution of external boxed roller shutters, either internally or below the top window frame opening. These type of roller shutters, besides offering significant security and shading benefits, when equipped with ventilation and lighting slats, they also provide the necessary breathing mechanism to maintain the materials and health of the building.



ASK FOR
A QUOTE



FUTURE HOME

“ SOLUTIONS FOR
A SMART HOME ”

A Look into the Home of the Future

At EXTRAPLASTICA, we are building the home of the future together with dynamic shutters and garage doors featuring automation, thermal insulation, and security systems, coming very close to the concept of a fully self-sustaining bioclimatic building. The shutters provide high architectural design and a discreet, minimalist aesthetic. When additional security systems, wireless communication, and remote control are applied, we create a dynamic shading environment for both winter and summer. The aluminium shutters operate autonomously according to weather conditions, providing ease and security in the daily management of the home.

GREEN ROLLS - THERMAL INSULATING SHUTTERS

For constructions up to 7 meters in length, we recommend Green Rolls thermal insulating shutters made from aluminium profiles. The green garage doors and shutters from Extraplastica are aligned with community guidelines for high energy efficiency, with specifications for natural ventilation and shading of modern buildings. They are manufactured with thermal break boxes, soundproofing, and airtightness. They contain enhanced insulating materials and are available in both flat and concave designs.

ENERGY SAVINGS

To ensure the energy protection of a building with aluminium shutters, additional sensors for temperature, brightness, and timers are installed, making the shutters dynamic instead of static. The dynamic shutters move automatically throughout the day, closing with sunlight and opening during the night. With Green Rolls, up to 30% additional lighting and ventilation is achieved, and up to 20% reduction in energy needs for heating and cooling.



MEGA ROLLS® MEGA GARAGE DOOR, ROLLER SHUTTERS

The MEGA ROLLS garage doors, designed for large openings, represent another innovation for the global market by EXTRAPLASTICA SA. The product MEGA ROLLS is characterized by their gigantic size of up to 8 meters in width and their use in closing large openings. The MEGA ROLLS can offer an automated closure and door access to buildings without the need for many different materials in their construction, saving structural material resources. They provide minimal aesthetics, both indoors and outdoors. The MEGA ROLLS garage doors are made from sturdy cast aluminium, making the surface of the roll inaccessible, with long-lasting durability over time.



Large Openings

Ideal for large openings in homes, villas, factories, conference centers, and offices.



Alarm Systems

We add extra building security through the installation of alarm systems on the roller shutters with remote control for motion and roller operation, for peace of mind.



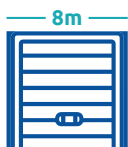
Obstacle Detection Photocells

We ensure the prevention of accidents.



Thermal insulation, shading, ventilation

Slats made of cast aluminium with perforations, for thermal insulation, lighting, and ventilation of the enclosed space.



>8M

We manufacture garage doors in very large sizes, up to 8 meters in width.



Industrial Rollers

We supply industrial roller shutters for industrial units and stores, galvanized or perforated upon request.

SAFE HOME® GARAGE DOORS

The unique SAFE HOME security patent by Extraplastica offers functionality and a sense of security for the modern era. This garage door is designed in any size up to 8 meters and features a series of additional security mechanisms that make access difficult or even impossible.

It includes a range of components for easy and secure functionality, such as latches, obstacle detection motors, and a motion button. There is the option to add special contacts that connect to the home's alarm system. Additionally, a wireless control unit with a keypad and unique security code can be added, or a wired key-switch. By using a central smart home management station, remote control via mobile is possible, providing information on the position of the roller, the presence of motion, or any obstruction.

The roller motors come with a manual crank and retain their settings in the event of a power loss. A special release box for the cable is placed on the motor's crank for added security.

**WE INSTALL SAFE HOME®
MECHANISMS IN BOTH
NEW OR BY REPLACING
OLD GARAGE DOORS**

SMART SECURITY SOLUTIONS FOR EVERY BUILDING OR HOME



POWDER COATING FACTORY

ELECTROSTATIC PAINTING UNIT

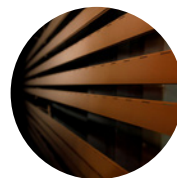
We own EXTRACOLOR, an fully equipped Electrostatic Painting station, located in Acharnes, Attica, is a forward thinking, integrated metal painting facility containing the latest technology and a team of experienced technical workers. We paint in all color shades available on the marketplace and we are equipped with large aluminium baths and sublimation machines for our specialist Wood effect® Extracolor finishes on aluminium and metal surfaces, an exclusive patent of EXTRACOLOR.

MORE THAN 1000 COLOR SHADES

We offer over 1000 color shades for electrostatic painting, ensuring we meet the most detailed requirements from our clients. We guarantee high-quality results, with a competitive advantage in the painting specs on the depth and durability of the paint coating.



Classic Ral



Ammos Collection



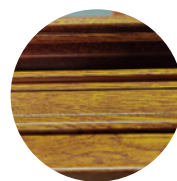
Structura



Sahara Collection



Samble



Wood effects

RAL 1000



RAL 1011



RAL 1018



RAL 2008



RAL 4003



RAL 3020



RAL 4009



RAL 4008



RAL 5023





**FORWARD THINKING
ELECTROSTATIC PAINT**



EXTRACOLOR EXTRASTATIC

We continuously invest in new innovative production processes, with robotic technology pistols and machinery, similar to acclaimed electrostatic paint units in Europe, ensuring maximum quality in paint finish and a fast production process, resulting in the control and elimination of human error. Our modern facilities present a number of steel baths for washing and cleansing the metal objects before paint, a major automated robotic electrostatic paint unit, a powder station bucket, dynamic paint spray guns, a side shifting furnace for stabilizing the painted surfaces and profil, specialized equipment for wood effects, a specialised laboratory and a warehouse space 600sq.m. for collecting aluminum materials for paint and an electric van for deliveries.



Factory facilities



Furnaces

OUR WORKS



Painted Boxes



Wood effects



Electric car for deliveries

ROBOTIC TECHNOLOGY

We continuously invest in new innovative production processes, with robotic technology machinery, similar to large international manufacturers. This ensures the highest quality in the details of the painting and a rapid production process, resulting in the control of human error.

SEASIDE CLASS: CORROSION RESISTANT TREATMENT

The Seaside Class anti-corrosion treatment is applied to all metal items for protection and the creation of a special protective layer on the surface of materials before painting. With the Seaside Class treatment, a guarantee is provided for the durability of painted materials by the EXTRACOLOR paint shop. The seaside-class treatment involves an enhanced surface treatment of aluminium before the painting stage, ensuring better performance and adhesion of the powder during the painting process in the booth. A simpler explanation is as follows: we apply a double alkaline and acidic attack to the metal, long before its passivation, aiming for ultimate, long-term protection of the aluminium profile from environmental factors such as humidity, saltwater, heatwaves, and sudden climate changes.

Seaside Class - Seaside Grade with application by a certified Chemical Engineer from the EXTRACOLOR paint shop

✓ **Resistance to salt spray test (salt mist) for 1000 hours**

✓ **Maximum anti-corrosion protection by EXTRACOLOR**



extraColor
ΗΛΕΚΤΡΟΣΤΑΤΙΚΗ ΒΑΦΗ - ΧΡΩΜΑΤΑ ΕΥΛΟΥ

RAL 5024

RAL 5018

RAL 6033

RAL 6013

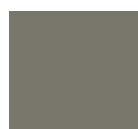
RAL 7040

RAL 7039

RAL 7044

RAL 8016

RAL 9005





- Technical support 24/7
- Building renovations
- Package prices
- We are always by your side for all your needs
- Certifications



extraColor
ΗΛΕΚΤΡΟΣΤΑΤΙΚΗ ΒΑΦΗ - ΧΡΩΜΑΤΑ ΞΥΛΟΥ

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ΒΙΟΜΗΧΑΝΙΑ ΠΟΛΩΝ ΑΠΟ ΤΟ 1973

4, Fourtzi Str., 13677 Acharnes | sales@extraplastica.gr
T.: +30 2105735315 | +30 2102406828 | +30 2102406612

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www.extraplastica.gr