MARVON

COMPANY PROFILE

ALL THE SOLUTIONS
FROM YOUR GLOBAL PARTNER

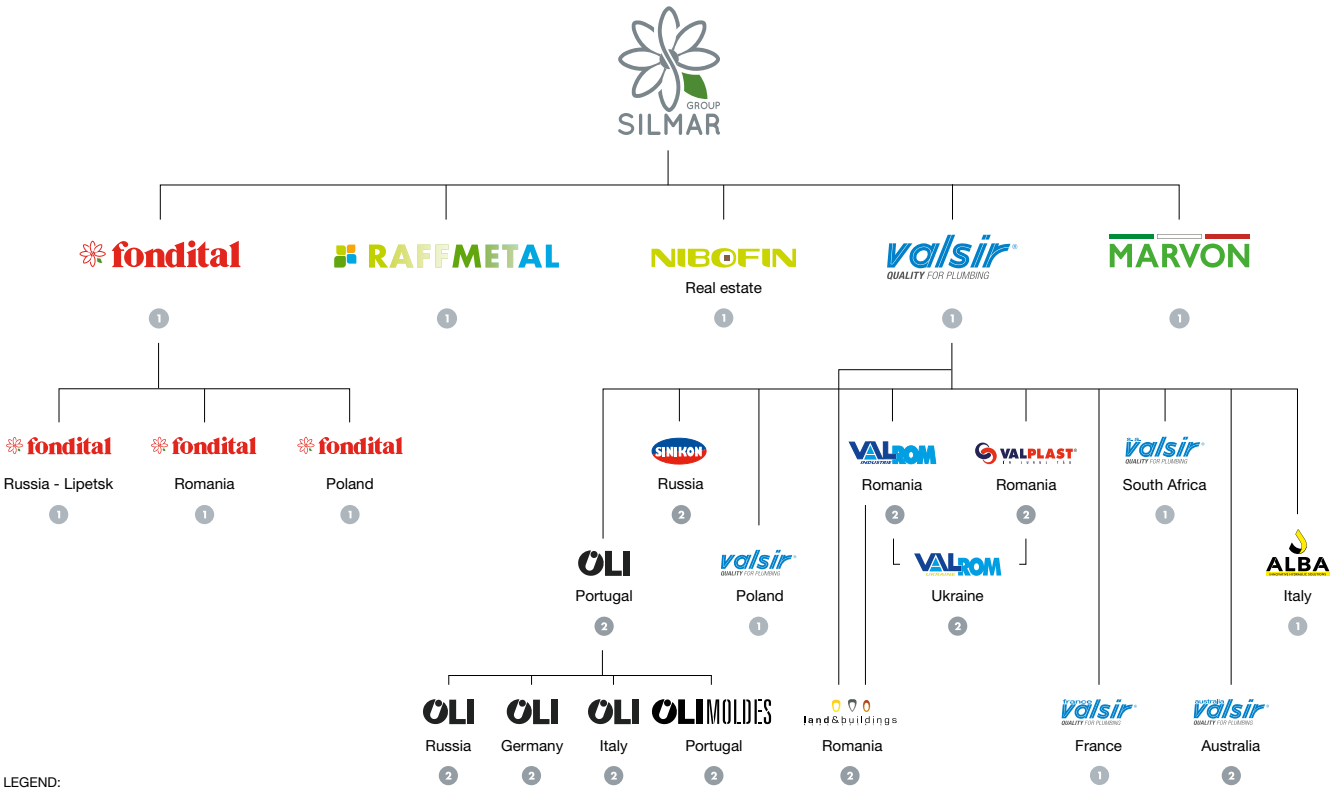
Silmar Group

Silmar Group was established in Valle Sabbia, in the province of Brescia, Italy, in 1970 and today represents one of the most important Italian industrial groups, encompassing five different sectors integrated with each other: heating, aluminium processing, hydraulics, electroplating and passive fire protection.

The history of the group began with the establishment of Fondital and the production of aluminium radiators. To achieve full independence in the procurement of high-quality raw materials and with the simultaneous strategic goal of developing the aluminium recovery and recycling sector, Raffmetal was established in 1979.

Less than 10 years later it was the time of Valsir, today a world leader in the supply of systems for the hydraulic and heating sectors; Marvon, instead, which has been on the market since 1967 and specialises in the moulding and electroplating sectors, in the production of technical items for professional furniture and in the production of passive fire protection devices, joined the Silmar Group in 2002.

Today, the group is internationally active, with logistics and production hubs in Italy, Poland, Portugal, Russia, Romania, Ukraine, France, South Africa, Australia and Germany. Through a wide network of subsidiaries and associated companies, it plays a leading role in markets all over the world.





Marvon, an Italian excellence

Marvon was established in 1967. For more than 50 years, it has been able to understand the needs, trends and expectations of a rapidly changing market, which has experienced technological, economic and cultural revolutions over the last decades.

After gaining a strong position in the moulding industry and the galvanic processing of plastics in Italy, the company has been able to approach international markets with boldness and courage.

At this stage - at the turn of the millennium - Marvon began its adventure in the safety industry, in the passive fire protection field.

The solutions offered are intended for both OEMs and installers and maintainers: from handles and kits for fire stop doors, to intumescent gaskets and a complete line of foams and sealants, which is completed by two fire stop collars featuring exceptional fire resistance, able to pass the strictest quality controls.

Today Marvon is a key player in the international scenario of passive fire protection, thanks to its excellent quality standards and one of the most comprehensive ranges on the market.

New facility: Marvon in Carpeneda (Brescia, Italy)

The historic company headquarters in Vestone was joined by the new facility in Carpeneda in 2021.

The doubling of production sites allows the company to achieve further improvement in quality and specialise its organisation.

The historic headquarters are completely dedicated to electroplating, with approx. 50 employees, while the new facility is used for extrusion and moulding of plastics.

But the new facility in Carpeneda plays also another key role: here the Marvon Academy classrooms are arranged and the educational activities for specialised installers take place, with a parallel path to that - intended for building designers - of training on the territory, with periodic events throughout the country.





MARVON



Quality according to Marvon

For Marvon, quality is an integral part of every process, starting from the approvals of the 4 product lines.

For this reason, the company has progressively acquired a number of certifications over time, starting from ISO 14001, which in 2007 (precisely on the fortieth anniversary of its establishment) was assigned by the Norwegian body DNV to the Environmental Management System.

A few years later, in 2012, the certification of the company Quality Management System according to standard ISO 9001 was also obtained.

The ever-increasing commitment to energy and process efficiency objectives also enabled Marvon to achieve the certification of its Energy Management System according to ISO 50001, awarded in 2018.

All certifications, of course, remain valid since their granting, and the company development path is always focused on innovation and continuous improvement.

QUALITY SYSTEM CERTIFICATION DNV ISO 9001

ENVIRONMENTAL SYSTEM CERTIFICATION DNV ISO 14001

ENERGY MANAGEMENT SYSTEM DNV ISO 50001



Environmental Sustainability and Carbon Footprint

For Marvon, Sustainability means working, reducing waste, increasing waste separation and improving energy efficiency while respecting people and the environment, in order to safeguard our future in the most ethical and efficient manner possible, whilst at the same time generating profit in a sustainable way.

This journey, begun together with our sister companies Valsir, OLI and Alba, has a history of over ten years, and is witnessed by the biennial publication of our Sustainability Report, containing the activities carried out to achieve the goals set by our company.

The main areas include: energy transition - aimed at preserving the environment and the natural resources - production sustainability according to the principles of circular economy and the LCA method, well-being within the company and welfare policies.

In addition, Marvon is one of the first Italian companies in the industry to have measured and certified its Organisation's Carbon Footprint according to standard ISO 14064.



ICMQ

VERIFICA DELLA
CARBON FOOTPRINT DI ORGANIZZAZIONE
Verification of
Organization Carbon Footprint

DICHIARAZIONE DI VERIFICA N° / VERIFICATION OPINION N°

23GHO0035

L'asserzione GHG:
The GHG Report

Rev .2 del 19/11/2023

secondo UNI EN ISO 14064-1:2019

emessa da:
issued by

MARVON S.R.L. SOCIETA' A SOCIO UNICO
Località Via Gargnà, 6 - 25078 Vestone BS

riferito all'unità produttiva:
referred to the production unit:

Località Via Gargnà, 6 - 25078 Vestone BS
Via Comunale, 70 - 25079 Carpeneda di Vobarno BS

relativa ai processi di:
stampaggio ed estrusione di materie plastiche, trattamento galvanico di materiale plastico. Produzione e commercializzazione di maniglieria. Produzione e commercializzazione di collari tagliafuoco. Produzione e commercializzazione di prodotti per il settore del mobile

related to the following processes:

molding and extrusion of plastic materials, galvanic treatment on plastic material. Production and commercialization of handles. Production and commercialization of fire collars. Production and commercialization of technical components for furniture party

è conforme alla norma
complies with the standard

UNI EN ISO 14064-1:2019
Livello di garanzia: **ragionevole**

La verifica è stata compiuta ai sensi della UNI EN ISO 14064-1, della UNI EN ISO 14065, e del Regolamento di Accreditamento di ACCREDIA per l'accreditamento delle verifiche in merito alle emissioni GHG.

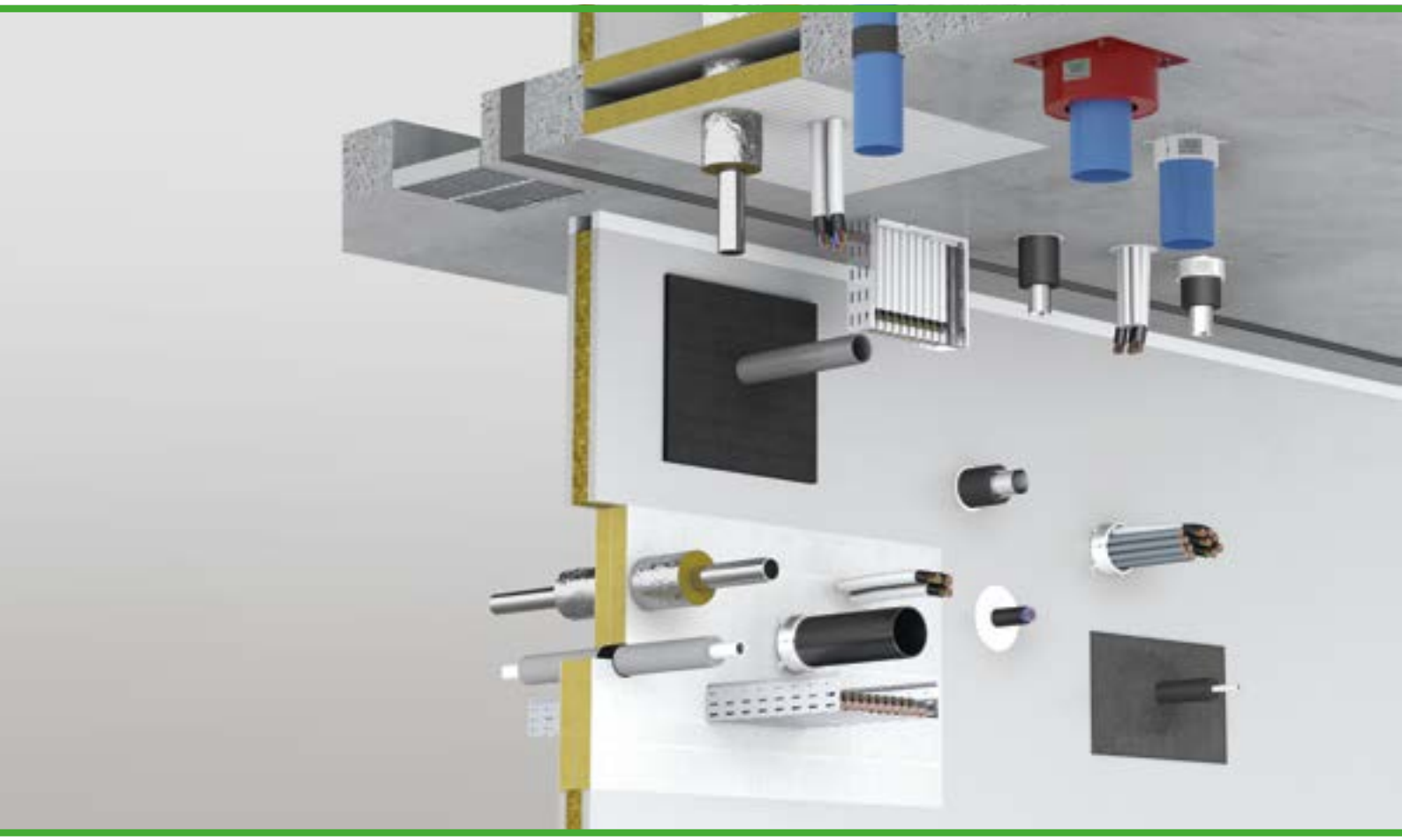
PRIMA EMISSIONE / *First issue*: *30/01/2023*

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IL PRESIDENTE E DIRETTORE GENERALE
LORENZO ORSENIGO

CERT. 26 – 07/11/2022

Pag. 1 di 2



Sealing of penetrations and joints

Systems for fire protection of penetration seals and joints

The solutions developed thanks to a solid experience in the fields allow the management of the entire penetration range. All products are tested both in terms of performance and ease of installation: one of our goals is precisely to provide complete solutions, suitable to handle a wide range of applications.

And the continuous upgrade of our offering according to the amendments in regulatory requirements, which are increasingly focused on every safety-related aspect, is one of our priorities.

Marvon sealing systems are classified according to the European standards for the following supports:

- Flexible walls (plasterboard).
- Hard walls and slabs (concrete, aerated concrete or masonry).
- Solid wood or glulam walls and slabs.

Our technical consultancy services are also our pride and joy. After defining the customer's needs in detail, our technicians are able to identify the type of work required, issuing a technical report that includes not only the necessary solutions, but a complete description of the operational phases of the installation, with a bill of materials and an estimate of related times and costs.

All our solutions for passive protection

The purpose of passive fire protection measures is to reduce potential damage to structures and avoid or limit the harmful effects of combustion.

Please find below Marvon's offer for partitions:

- TECNOCOLLAR - Our fire stop collar for pipes up to 315 mm.
- DAISY - Our fire stop collar for pipes already installed.
- TECNOBOARD - Our stone wool panel for closing small and large doors and windows.
- TECNOWRAP - Our intumescent wrap for flammable pipes and insulations.
- PIPEWRAP - Our wrap designed for installation inside core drills.
- TECNOBAG - Our fire stop bag for electric penetrations.
- TECNOBRICK - Our intumescent brick for multiple penetrations of mechanical and electric systems.
- TECNOPIPE-W - Our stone wool covering for management of non-flammable pipes.
- TECNOGRILLE - Our fire protection grille for fire resistance up to EI 120.
- TECNOGRAPHIT - Our two-component foam for multiple penetrations of mechanical and electric systems.
- TECNO-S 240 - Our acrylic sealant for management of penetrations and joints.
- TECNOFOAM - Our foam designed for joint management.







Handles for fire stop doors

The production of a safety handle must follow the most stringent quality and reliability criteria, so that it can ensure that a door can be opened both during and after a fire. It is essential that, in case of need, rescue workers and teams can move without hindrance in the building areas.

Therefore, it is crucial that functionality and resistance are ensured for both the door and the accessory components.

Marvon range includes:

Handles certified according to standards DIN 18273 and EN 1906.

- AISI 304 satin-finished stainless steel handles with spring, classification according to EN 1906:37-B140A.
- Handles with spring, black PP 30% glass fibre, metal core 1.0303 (C40), classification according to EN 1906:37-B140A.
- Standard handles, black PP 30% glass fibre, metal core S235JRH, classification according to EN 1906:37-B140U.

Uncertified handles.

- Standard handles, black PP 20% talc.



Gaskets for fire stop doors

Intumescent gaskets prevent the passage of smoke and heat in case of fire, and are an essential component for the production of high-performance fire stop doors, collars and hatches.

They are designed to significantly expand their initial volume in case of fire, forming a compact foam that creates a containment barrier to fire and hot smoke.

They must also have good mechanical strength, to ensure easy positioning on windows and doors under normal environmental and usage temperatures and, at the same time, remain firmly secured during their expansion phase resulting from heat or fire at high temperatures.

Therefore, they must remain in position even in case of expansion, continuing to seal the rooms by resisting the mechanical stresses to which they are subjected by fire, even in case of strong positive or negative pressure forces.

In fact, in case of unsuitable mechanical strength, the gaskets could allow fire and smoke to pass through cracks and spaces between walls, facilitating the spread of fire.



Moulding and galvanic processing

We carry out your projects by supporting you at every stage with the aim of achieving the highest quality

With more than 50 years of experience, the company has constantly innovated and improved its processes, becoming a benchmark in the industry.

Thanks to its ongoing and careful production optimisation and the automation of production processes, Marvon ensures high quality and compliance with every specific request.

One of the goals in terms of efficiency is the reduction of raw material usage, through the development of new moulds and the design of lighter products.

But Marvon also invests in energy-efficient machinery and, over time, has replaced all hydraulic presses with electric presses, thus reducing energy consumption.

The company offers a tailor-made service, assisting customers from the design phase to moulding and galvanic finishing.

Marvon's galvanic treatments can rely on a cutting-edge plant, a wide choice of finishes, the high quality of each processing, ongoing supervision of the production cycle, compliance with environmental standards and extremely fast delivery times.

Marvon galvanically treats over 80,000 parts a day!

Finished product laser processing

Laser processing technology on previously galvanised parts offers a number of benefits compared to many other treatments: mastery and extensive experience in this particular processing are Marvon's pride and joy!

Thanks to the use of a highly precise laser beam, engravings are durable and abrasion-resistant. Laser processing allows the creation of extremely defined decoration details with amazing precision and definition.

Texts, logos and other elements can be reproduced on any surface, changing the contrast according to the basic material and the desired result. This versatility allows customisation of both galvanised parts and plastics and the accessories for technical furniture.

At Marvon, respect for the environment is a priority. Laser marking is performed without using polluting products, offering a sustainable solution in line with environmental regulations.



MARVON

Some of our references



Savoy Hotel - Moscow (Russia)



Travel Charme Hotel - Salò (Italy)



Colón Theatre - Buenos Aires (Argentina)



Cà Foscari University - Venice (Italy)



Tele2 Arena - Stockholm (Sweden)



Centro di Medicina Montebelluna - Treviso (Italy)



Apple Store - Milan (Italy)



Dolce&Gabbana Boutique - Paris (France)



Green Plaza by Grivalia - Athens (Greece)

MARVON

GROUP SILMAR

QUALITY SYSTEM CERTIFICATION DNV ISO 9001

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ENERGY MANAGEMENT SYSTEM DNV ISO 50001

Marvon S.r.l. - Società a socio unico
Via Gargnà 6 - 25078 - Vestone (BS) ITALY
Telefono: +39 0365 81.390 - Fax: +39 0365 879.923
e-mail: marvon@marvon.com - **www.marvon.com**

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