ANews



11/2021

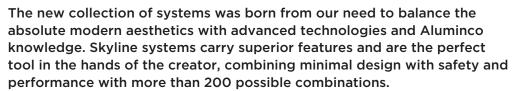
SKYLINE

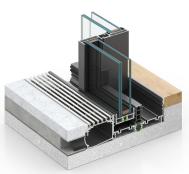


Welcome to the world of premium systems of Aluminco!







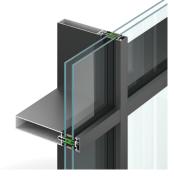


SL55 Infinity

A System with minimal design and modern architecture with integrated frames that offer unlimited views and maximum comfort without compromise. The system offers the possibility of floor-to-ceiling and wall-to-wall frames, ergonomically designed handle and multi-point locks.

CW35 Style Setter

An aluminium system with the highest quality design and the highest level of thermal efficiency. The extremely fine lines of the system allow the living spaces to be filled with natural light and offer panoramic views.



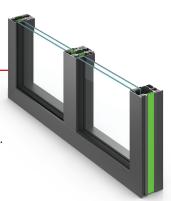


SL2700 Great Wide

This system is ranked among the top new generation of lift & slide systems on the market. The different guides on the floor, the invisible locks and multiple typologies are benchmarks for the entire lift & slide window category today.

W85HS View Master

Minimal design with hidden frame and mechanism that gives emphasis on the maximization of natural light and offers an open view. The slim appearance combined with superior thermal and sound insulation properties performance create the perfect harmony between pure design and architectural challenges.





W85ST Retro Look

Thin aluminium cross-section system with a simple design, imitating the style of traditional metal windows. The Retro design combines elegance and comfort and together with the excellent thermal properties make it the ideal solution for modern architecture and renovation of metal windows.

www.skylinesystems.gr





NEW ALUMINIUM EXTRUSION LINE

A new investment that comes to reinforce Aluminco's production capacity.

Aluminco, moving positively on the axle of growth, has put into operation a new extrusion line, the 3rd in a row, which will enable to strengthen its production capacity. Company's commitment to the Corporate Social Responsibility program, A Planet to Love, for a more sustainable future, is reflected in practice, as the new extrusion line stands out because of its energy management system. This system (PE.E.S.S.) which characterizes the extrusion line, except energy savings, it is also based on technological innovation that ensures shorter interruption times of production for maintenance. The oven ensures extremely high energy efficiency and evenly

heating throughout the entire billet. The airwater intensive cooling system, of the line, gives the option of producing special and demanding aluminium alloys. The diameter of the billet managed by the line is 7 inches, while the strength of the press is equal to 20 (MN) meganewtons. Aluminco remains true to its vision for continuous evolution and chooses to invest in equipment to optimize the extrusion process.





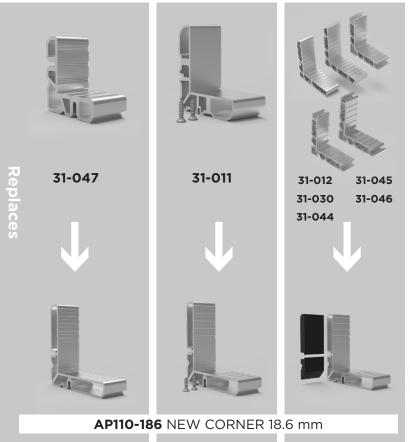
NEW PROFILE CONNECTION CORNERS

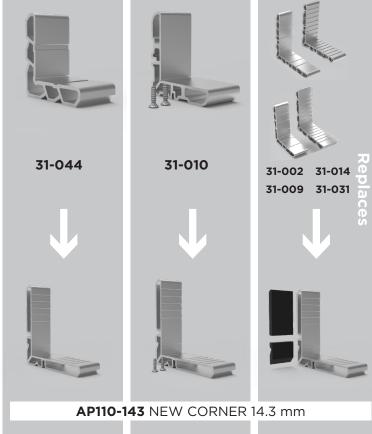
An optimization technology that comes to make it easier for the fabricator and makes it simple to connect profiles!

Aluminco's research and development department, always looking for opportunities optimizing the window manufacturing process, comes to present two new profile connection corners. These two, double stroke, profile connection angles, with positions for both a roll pin or a screw, can be used in all Aluminco opening systems, by adding special plastic inserts. Thus, the use of any tilting mechanism ALU16 (peripheral) is permitted , without the need for a separate corner for each brand of mechanism. The new angles are available in 18.6 and 14.3 mm thick. In all opening Aluminco systems, the manufacturer, regardless of the brand of the perimeter mechanism used (GU, ROTO, SIEGENIA,

WINKHAUS), will need to select and supply one of the two corners. This simplifies the procedure of selecting components and reduces the storage space they need. In addition, new length of 11 mm makes the connection and assembly of components easier and the alignment of the profiles even better. This new concept comes to replace and unify the different types of corners in order to reduce their number. Thus, the management for the retailer and the fabricator is simplified as the number of corners, he must manage is reduced significantly. The codes in the table below refer to profiles. There will be an update on the codes of the corner pieces soon.

The following item codes concern profiles. There will be updates on all corner codes







INNOVATION

THERMAL INSULATION BARS. DO THEY WORTH IT?

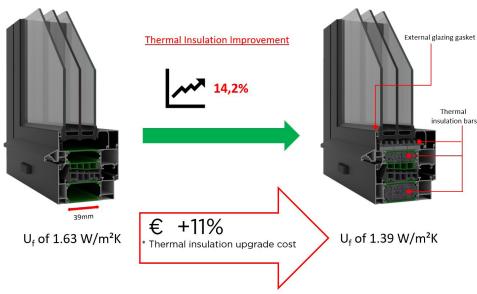
The case study of W450 and W4750 systems demonstrates the significant thermal improvement of a window throughout its lifetime.

W450: Thermal Insulation Comparison

W450 and W4750 systems are two popular, thermal insulating window series. They offer high energy performance that meet modern energy efficiency requirements, sound reduction, aesthetics and safety. But when the requirements are even higher then these systems can be reinforced with insulation bars. These are inserted materials which are placed internally to the profiles in order to improve the coefficient of thermal transmittance (Uf). The installation of insulation bars in the W450 system improves the thermal insulation of the window by 4.17%, while the cost for the buver is +8%. Even better are the results for the W4750 system. With a financial charge to the buver +11%, the thermal insulation of the system is improved by 14.2%.

If we now compare the two systems, with the addition of energy bars, then the W4750 increases the overall construction cost by +24%, but ensures 17.4% better thermal insulation compared to the system W450.

W4750: Thermal Insulation Comparison



Note:

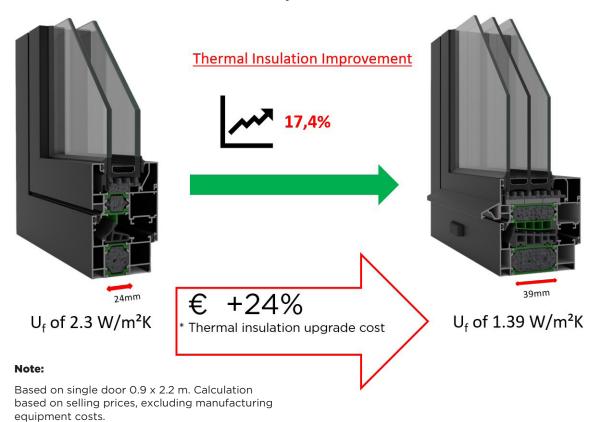
Based on single door $0.9 \times 2.2 \text{ m}$. Calculation based on selling prices, excluding manufacturing equipment costs.





INNOVATION

W450 VS W4750: Thermal Insulation Comparison





What we conclude is that the use of energy bars improves the coefficient of thermal transmittance (Uf), for the W450 system, but has even better results on the W4750 system. The end-user financial impact is low, considering how much it improves the level of thermal insulation.

Depending on how demanding the construction and the desired level of thermal transmittance (Uf) is, one of the two systems can be chosen. What must be stressed to the end user, however, is that the thermal insulation benefit is multiple of the cost of the burden.



CORPORATE





THE THREE PILLARS OF ACTION TO DEAL WITH THE CONSEQUENCES AND THE RESPECTIVE DAMAGES CAUSED FROM THE WILDFIRES.

We express our full support and solidarity with the people hit by the fires in Evia, Attica and Peloponnese.

As part of our business responsibility, we raise the implications of this year's fires, high on our agenda and set for implementation an Action Plan of three (3) pillars in favor of:

- > The immediate restoration of aluminium frames in burnt buildings of important historical and cultural heritage, municipal buildings in the affected areas
- more comprehensive protection of the natural environment through the "adoption" of groves and the environmental education and awareness raised primarily among children and youth
- the encouragement and support of volunteering activities deployed by the employees of Aluminco.

Under the heading "A Planet to Love", we emphasize in the environmental protection, work systematically on the issue of sustainability in the entire value chain, contributing significantly to the conformation of a sustainable future through innovation, environmental product declarations and green production with a reduction of CO2 emissions and the overall environmental footprint from our operation.





debt helps in dealing with the consequences and losses of this unprecedented situation. From the first moment we stand next to the Region of Central Greece, in the municipalities and our fellow citizens who have been challenged the past few days in Evia, whereas we remain in continual communication with the competent authorities, working together to respond immediately to the needs of our fellow citizens. In addition, we provide increased financial resources for the "A Planet to Love" program for environmental, social and corporate initiatives, fully aligned with the United Nations Agenda 2030 for Sustainable Development. We demonstrate in practice our support in environmental and social issues, standing at the society side diachronically with a comprehensive Corporate Responsibility program, which includes, among other things, sponsorships, and donations in our areas of operation.







WAYS TO SELL CLEVERLY!

Smart & easy tips to present an offer!

The way we present an offer to a customer is very important. Your customer should feel that you can be trusted and that the terms of your cooperation will be clear. By the way you present your work, it should be understood why they choose you! Below you can read useful and simple tips on how to present your offer to a potential customer!

- Create a simple template, which will use every time. This will make it easier to present the offer.
- 2 Your company details in the foreground! List the name and contact details at the beginning of the offer, so that it is easy for the prospective client to remember your name and contact you.
 - Say a few words about you and your experience so far! It is very important that the prospective client understands with who is dealing with! To witness your experience and feel secure about what you will offer.
- Write down the customer's details, number the offer, give it a short description! This will prove to be a very important tool for you as well, as you will be able to archive and refer back to the offers more easily.
 - Do not forget to indicate in a prominent place the duration of the offer! Especially in periods when the cost of the raw material aluminium is volatile.
 - Present in detail the constructions of the project! Dimensions, systems to be used, pieces included, color, detailed cost.

- What your offer does and does not include!
 Include some comments which will make it clear
 to the prospective customer what the offer
 does and does not include, e.g., type of colors,
 warranty, extra costs, payment method, bank
 account.
- Information on the types of systems that will be used! Present in detail, descriptively and in technical terms, the series of systems you will use. Your customer must know what systems will be installed and what they offer. Also in this way you are 'transparent' and trustworthy towards him! Just think about it! Wouldn't you like to know exactly what you are giving your money to?
- Information about the window glasses, accessories, rolling shutters, screens! Continue to be detailed on all of the above. Highlight advantages and any warranties they may have.
- 10 Include certifications from recognized bodies, which you have! Elements that will give you extra credibility.

A detailed offer with clear terms is important for both sides. Gain in this way the customer's trust and the implementation of the project!





MARKETING



UPGRADES IN TERMS OF FUNCTIONALITY & AESTHETICS FOR THE POPULAR SL200, SL2450, SL320 SYSTEMS.

ALUMINCO proceeded to a series of functional and aesthetic upgrades for the SL200, SL2450 and SL320 sliding/lift&slide systems, clearly influenced by new trends in the industry that require thinner cross-sections but also better performance. Among the main upgrades are the new enhanced drivers for optimal functionality as well as new typologies and features for more manufacturing solutions. In more detail:

SL200

- > Three (3) new typologies include 30mm narrow hook at the overlap point, narrow meeting style with just 60mm visible aluminium and a low 80mm sash, contributing to the aesthetic upgrade and more minimalist orientation of the range.
- New tubular rails ensure perfect profile assembly, maximum robustness and optimal waterproofing.
- New gap cover in the typologies of in wall with narrow hook.
- > New sash connection with 90 degrees cut.

SL2450

- High performance brush and water drip profile added to the low rail version for better waterproofing.
- More construction solutions with the addition of in wall rails in the lift & slide version.

SL320

Adding a brush holder in the in wall rails, offers sufficient water proofing.

The updated technical catalogues are available online on the company's official website and will be distributed to the network of partners at the end of October, through the company's commercial network and branches.

The technical catalogues are available with updated cover, features and performance presentation, to enhance further knowledge of the user/reader. Also technical pages with 1:1 profiles, sections, manufacturing details, cutting dimensions, components, etc. in order to make construction of the aluminium systems more efficient.

