



Alumil

OUTDOOR SOLUTIONS

The logo for ALUMIL, featuring the brand name in a bold, sans-serif font. The 'A' is stylized with a diagonal line through it. The logo is set against a yellow background that is part of a larger graphic design on the left side of the page.

At ALUMIL we build excellence every day.

Due to our state-of-the-art production infrastructure and rigorous quality controls throughout the entire production process, we achieve the creation of products with superior quality and high added value.

With more than 30 years of experience and 2.200 employees, ALUMIL is one of the world's leading companies in the design and production of aluminium architectural systems. Our mission is to improve the quality of people's life by enhancing the performance of their buildings, with products of the highest quality, technology and aesthetics.

Our Outdoor product range has been developed precisely in accordance with our vision for excellent architectural systems and offers exceptional top-quality solutions which incorporate advanced technology. Every proposal integrates numerous benefits and can be perfectly combined with each other, as well as with various architectural systems of ALUMIL.

La ALUMIL construim excelenta in fiecare zi.

Multumita infrastructurii de productie de ultima generatie si controlului riguros al calitatii in fiecare etapa a procesului de fabricatie, obtinem produse de calitate superioara si cu o valoare adaugata considerabila.

Cu o experienta de peste 30 de ani si 2.200 de angajati, ALUMIL este una dintre cele mai avansate companii la nivel global, in domeniul proiectarii si productiei de sisteme arhitecturale din aluminiu. Misiunea noastra este de a imbunatati calitatea vietii oamenilor prin dezvoltarea continua a performantelor cladirilor, utilizand produse de cea mai inalta calitate, tehnologie si estetica.

Gama noastra de solutii pentru aplicatii exterioare a fost dezvoltata in concordanta cu viziunea noastra pentru excelenta sistemelor arhitecturale, oferind produse de calitate superioara care incorporeaza cele mai avansate tehnologii. Fiecare solutie ofera numeroase beneficii, poate fi perfect combinata cu celelalte solutii pentru aplicatii exterioare, precum si cu diverse sisteme arhitecturale conventionale produse de ALUMIL.

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SOLUTII PENTRU APLICATII EXTERIOARE



2 FIXED PERGOLAS

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1 BIOCLIMATIC PERGOLAS

4 FENCING

Create an extraordinary outdoor living,
thanks to the holistic approach of ALUMIL

Creati-va un confort deosebit in aer liber,
multumita abordarii holistice a ALUMIL

An excellent compilation of innovative and reliable solutions for your exterior

O combinatie excelenta de solutii pentru sisteme exterioare inovatoare si de incredere



Through the concept "Outdoor Solutions", ALUMIL offers unique architectural tools to design ideal external environments. This concept rises above and goes beyond a short and conventional list of architectural solutions. Not only do our products feature top-of-the-line quality, but they can be also combined and complement each other upgrading your living space holistically. We offer endless exceptional proposals so that you can realize your design ideas, allowing full customization in accordance with our high-flexibility philosophy.

Either separately or in combination, our outdoor systems offer creative and reliable solutions to upgrade gardens, the front and the backyard of luxury residences, as well as dining and lounge spaces in hotels, restaurants, terraces and many more outdoor spaces.

Unparalleled benefits to take advantage of

- ✓ Developed without compromising high aesthetics and functionality to grant unlimited comfort and exceptional living conditions.
- ✓ Total uniformity and compatibility to provide a complete décor plan.
- ✓ Innovation and creativity, by leading and not following trends.
- ✓ Unparalleled quality in terms of design and production.
- ✓ Extreme sturdiness and overall performance to enhance safety levels and allow very large constructions.
- ✓ Made of aluminium, thus requiring almost no maintenance.

Prin conceptul "Outdoor", ALUMIL ofera instrumente arhitecturale unice pentru proiectarea unor medii exterioare ideale. Acest concept depaseste radical lista scurta de solutii arhitecturale conventionale implementata in prezent pe plan mondial. Produsele noastre se caracterizeaza nu doar printr-o calitate superioara, dar se pot combina si completa reciproc, imbunatatind esential spatiul de locuit. Oferim propuneri exceptionale nenumarate, pentru a va putea concretiza ideile, permitand personalizarea spatiului conform filosofiei noastre foarte flexibile.

Implementate separat sau combinat, sistemele noastre outdoor ofera solutii creative si fiabile, necesare modernizarii gradinilor, spatiilor adiacente resedintelor de lux, precum si teraselor hotelurilor, restaurantelor si a altor spatii exterioare.

Beneficii inegalabile

- ✓ Dezvoltate fara niciun fel de compromis in ceea ce priveste functionalitatea si aspectul, pentru a oferi confort nelimitat si conditii de locuit exceptionale.
- ✓ Uniformitate si compatibilitate perfecta pentru a oferi solutii de design unitar al spatiilor exterioare.
- ✓ Inovare si creativitate, prin stabilirea de tenduri arhitecturale moderne.
- ✓ Calitate inegalabila in ceea ce priveste design-ul si productia.
- ✓ Rezistenta extrema si performanta de top, pentru a spori siguranta in exploatare in conditiile realizarii de constructii ample.
- ✓ Fabricate din aluminiu, astfel practic eliminand necesitatea mentenantei.

Alumil > Bioclimatic Pergolas



Bioclimatic pergolas fully motorized to offer controlled sun-shading and airflow, converting your outdoor space into a comfort living experience. Ideal for rain protection and harsh weather resistance.

Option for additional elements, such as sliding glass panels, rolling shading screens, shutters, lighting and heating devices, everything with state-of-the art automation to fulfill your individual preferences.

Pergole bioclimatice, complet automatizate, menite sa ofere umbrire si ventilare controlata, convertind, totodata, spatiul exterior intr-un living confortabil. Sunt ideale pentru protectie contra ploii si rezistente la conditii meteorologice severe.

Optiuni de integrare a elementelor adiacente, precum panourile glisante din sticla, sisteme tip rului de umbrire sau protectie impotriva insectelor, dispozitive de iluminare LED sau de incalzire, controlate de automatizari de ultima generatie, pentru a satisface cele mai exigente cerinte de confort.

> SMARTIA
PG160P Santorini

> SMARTIA
PG120P Mykonos

Alumil > Fixed Pergolas



Versatile pergola series with fixed louvers for the effective shading and embellishment of your outdoor environment. Whether absolutely minimal or elegantly traditional, the system offers various design options meeting every aesthetic need.

Gama versatila de pergole cu lamele fixe, destinate umbririi eficiente si imbunatatirii valorii estetice a suprafetelor exterioare. Atat in varianta absolut minimalista cat si in cea traditionala, sistemul ofera optiuni variate de design variate, raspunzand cerintelor estetice individuale.

> SMARTIA
PG120F

Alumil > WOODEE



ALUMIL offers two (2) types of wood composite products, WOODEE of premium quality and WOOPEE with an optimal quality/cost ratio. Both products are characterized by extreme resistance and long-lasting attributes and are available in a great variety of textures and colors, offering elegant and reliable solutions for decking, wall cladding and fencing applications.

ALUMIL ofera doua (2) optiuni de produse din lemn compozit si anume, WOODEE - un produs exclusivist de o calitate premium si WOOPEE - un produs cu un raport calitate-pret exceptional. Ambele produse sunt caracterizate de o rezistenta si durabilitate extrema, fiind disponibile intr-o gama variata de texturi si culori, incorporand solutii elegante si sigure de realizare ale pardoselilor, placarilor si sistemelor de imprejmuire.

> WOOPEE

Alumil > Fencing



Our fencing proposal consists of two series, one with the louvers attached on the mullions and one with the louvers placed between the mullions. Highly durable and free of maintenance, our advanced fencing systems surround your outdoor space with clear and minimal lines, offering comfortable privacy and an overall stylish uniformity.

ALUMIL propune doua sisteme distincte pentru realizarea solutiilor de imprejmuire. In cadrul primului sistem lamelele se monteaza aplicate pe una sau ambele suprafete ale montantilor, iar la cel de-al doilea lamelele se amplaseaza intre montanti. Caracterizate printr-o durabilitate deosebita si eliminarea necesitatii de mentenanta, sistemele noastre de imprejmuire ofera intimitate confortabila si uniformitate eleganta datorita aspectului liniar, minimalist.

> SMARTIA
FC50

> SMARTIA
FC80

Alumil > Railings



A vast variety of aluminium railings characterized by extreme robustness and enhanced levels of safety. Either inox type or full glass, they offer very attractive structures in full uniformity with all ALUMIL Outdoor solutions.

O gama variata de balustrade din aluminiu, caracterizate prin rezistenta extrema si siguranta sporita. Fie ca optati pentru sistemul tip inox sau pentru cel de sticla, se pot realiza structuri cu o estetica deosebita, in deplina armonie si uniformitate cu toate sistemele ALUMIL din gama sistemelor pentru exterior.

> SMARTIA
M8200

> SMARTIA
M8100



Enjoy life outdoors

When shading is the main selection criterion, the models CRETA, CORFU and NAXOS of SMARTIA PG120F series, offer a wide variety of sturdy and attractive fixed pergolas to create stylish structures.

Moving further to a more sophisticated concept, the models MYKONOS and SANTORINI of SMARTIA PG120P and SMARTIA PG160P series, offer fully automated pergolas for controlled sun shading, effective rain protection and natural ventilation.

For an optimal outcome, combine fixed with adjustable pergolas. Adopt a bioclimatic concept and equip your pergolas with various supplementary elements to create perfect outdoor living conditions. Take advantage of aluminium's unparalleled attributes and provide a modern and timeless design to your outdoor environment.

Cand principalul criteriu de selectie este umbrirea eficienta, modelele CRETA, CORFUL si NAXOS ale sistemului SMARTIA PG120F ofera o varietate mare de pergole fixe, rezistente si deosebit de elegante.

Avansand catre solutii mai sofisticate in ceea ce priveste sistemele complexe de umbrire, modelele MYKONOS si SANTORINI ale sistemului SMARTIA PG120P si SMARTIA PG160P, ofera tipologii de pergole complet automatizate, asigurand, pe langa o umbrire controlata, o protectie eficienta contra ploii si ventilatie naturala.

Pentru un rezultat optim, se pot combina pergolele fixe cu cele ajustabile. Adoptati un concept bioclimatic, echipandu-va pergolele cu diverse elemente adiacente suplimentare, obtinand astfel conditii optime pentru timpul petrecut in aer liber. Profitati de caracteristicile inegalabile ale aluminiului si beneficiati de un design modern si atemporal pentru mediul dumneavoastra exterior.

Bucurati-va de viata in aer liber

More than a shading shelter,
a real living space

Mai mult decat un acoperis de umbrire, un spatiu real de locuit



SANTORINI

The rotating louvers create a robust and adjustable (0-135°) shutter structure, protecting from sun radiation, regulating brightness and allowing natural ventilation. The sealed louvers can resist high wind loads and protect from heavy rain and snow (up to 300 Kg/m² and 2.0 m).

Thanks to the bioclimatic design philosophy, essential parts can be additionally integrated extending your indoor space and creating a new living room to be used all year round.

- / Additional shading, either with special rolling fabric screens or with aluminium sliding shutters.
- / Integrated glass partition system creating pleasant spaces, full of daylight and controlled temperature conditions.
- / LED stripes applied on transoms and louvers, providing sufficient and stylish lighting at night.
- / Infra-red heating, as well as sound devices transform the place into a comfortable lounge.

Lamelele rotative creeaza o structura robusta si ajustabila (0-135°) pentru umbrire, protejand impotriva radiatiilor solare, oferind optiunea de ajustare a luminozitatii si permitand ventilatia naturala. In pozitia inchis, lamelele pot rezista incarcarilor puternice generate de vant si protejeaza contra ploii puternice si zapezii (suportand o incarcare de pana la 300 kg/m² in functie de dimensiunea pergolei).

Datorita filozofiei designului bioclimatic, piesele esentiale pot fi integrate suplimentar pentru a crea un sistem controlat de umbrire, ventilatie si termic. Pergolele noastre va extind, la propriu, spatiul locuintei dumneavoastra, transformandu-l intr-un living pentru a fi folosit pe tot parcursul anului.

- / Umbrire suplimentara cu sisteme de rulouri textile sau cu paneluri glisante din aluminiu.
- / Posibilitatea de integrare a unor panouri de sticla, creand spatii placute si pline de lumina naturala, cu clima controlata.
- / Posibilitatea de integrare, atat pe profilele de structura cat si pe cele de lamela, a iluminatului LED oferind lumina suficienta si eleganta pe timp de noapte.
- / Posibilitatea de integrare a sistemelor de incalzire cu infra-rosu si a sistemelor audio transforma spatiul intr-un desavarsit salon confortabil.



Protection from heavy rain and snow up to

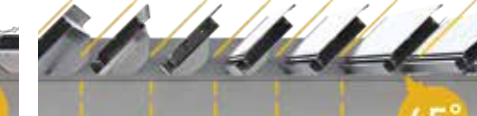
Protectie la ploi insemnate si la incarcari din zapada de pana la

300 kg/m² / 2.0 m

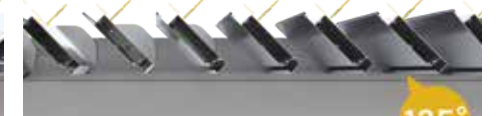
0°



5°



45°



135°



Advanced rotation mechanism

"MYKONOS" and "SANTORINI", our two bioclimatic models, integrate a unique and noiseless rotation system, totally concealed, to grant outstanding reliability and flawless operation.

An outstanding minimal design is accomplished thanks also to the totally flat louver-shutter and the complete absence of any visible fixation points. Sturdy enough, the pergolas can cover large surfaces up to 50 m² surface with only four (4) posts.

Special water sealing and drainage system

Everything has been designed in detail to prevent potential problems due to rainwater.

- / Sufficient sealing is applied along the entire water path from the shutter down to the posts.
- / The wide dimensions of the perimetrical gutter and the rest of the sections through which the water passes, prevent any water overflow, even in very heavy rain falls.

Mecanism de rotatie de ultima generatie

MYKONOS si SANTORINI, cele doua modele bioclimatice, integreaza un sistem de rotatie unic si brevetat, complet ascuns si incastrat intr-una din lamele, pentru a asigura fiabilitate deplina, precum si o functionare silentioasa si fara cusur.

Un design minimalist este obtinut multumita design-ului liniar al lamelelor si absentei totale a oricaror puncte de fixare vizibile. Suficient de rezistente, pergolele pot acoperi suprafete ample de pana la 50 m², cu sprijin pe doar 4 montanti (stalpi de sustinere).

Sistem special de etanseitate si drenare a apei

Totul a fost proiectat pana la cel mai mic detaliu pentru a preveni infiltrarea apei pluviale.

- / Etanseitate eficienta pe intregul traseu de colectare si drenare a apei (de la profilele de lamela pana la baza structurii).
- / Profile cu canale generoase de preluare a apei menite sa previna patrunderea apei in interior, inclusiv in conditii de ploi abundente.

Large spaces converted into functional and relaxing oases

Spatii de-a dreptul generoase pot fi convertite in adevarate oaze



SANTORINI

The SANTORINI model offers extreme robustness and the ability to create large constructions up to 7,5 x 7,5 m, rendering it a superb system beyond the ordinary.

- ✓ In residential use, a yard area of 50 m² can be converted into an extraordinary living space, with regulated shading and ventilation.
- ✓ In the case of hotels, restaurants and commercial spaces, multiple structures can cover and efficiently protect large areas with fewer posts, thus allowing placement of many tables underneath, while drainage is done only through the perimetrical posts.

Modelul SANTORINI este caracterizat de o rezistență extremă care asigură capacitatea de construire a unei pergole de dimensiuni considerabile, de până la 7,5 x 7,5 m, subliniind astfel exclusivismul produsului generat.

- ✓ Aplicații rezidențiale: o curte cu suprafața de 50 m² poate fi transformată într-un spațiu extraordinar pentru locuit, cu sistem controlat de umbră și ventilație, pentru maximizarea stării de bine.
- ✓ În cazul hotelurilor, restaurantelor și a spațiilor comerciale, structurile multiple pot acoperi și proteja eficient suprafețe generoase utilizând un număr redus de montanți.

Smooth and noiseless operation for real coziness

Confort asigurat de functionarea silentioasa si lina



MYKONOS

The MYKONOS model is more than a classic choice for controlled solar shading and total rain protection. Apart from exceptional functionality, the model is characterized by absolute minimalism and top sturdiness, offering elegant and quite large structures up to 6,2 x 4,5 m or 6,5 x 4,2 m in the freestanding version.

Simultaneously, the series embraces the bioclimatic philosophy, transforming an uncomfortable outdoor space into a cozy and enjoyable place. The optional bicolor combinations definitely offer a captivating design.

- / Highly functional, concealed and noiseless mechanism.
- / Sufficient water sealing and drainage.
- / Absolute minimal design.
- / Structures with top sturdiness.
- / Very large dimensions.

Modelul MYKONOS este mai mult decat o simpla alegere a unui sistem de protectie impotriva ploilor si a razelor solare. Dincolo de functionalitatea exceptionala, modelul este caracterizat in principal de un minimalism absolut si rezistenta maxima, oferind structuri largi, cu un design elegant. Dimensiunile unui singur model pot ajunge pana la 6,2 x 4,5 m, sau 6,5 x 4,2 m.

In acelasi timp, sistemul se incadreaza ideal in conceptul bioclimatic, transformand spatiul exterior intr-un living comod si placut. Optiunea de combinatii bicoloro ofera pergolei un design atragator.

- / Mecanism ascuns, silentios si de o functionalitate inalta.
- / Etanseitate eficienta si drenare a apei.
- / Design minimalist absolut.
- / Structuri de o rezistenta crescuta.
- / Dimensiuni foarte largi.

An outdoor place worth living...
and not leaving

Un spatiu exterior demn de locuit...
care nu merita parasit



Glass sliding system

Take advantage of all the bioclimatic benefits that "SANTORINI" and "MYKONOS" pergola systems offer and surround your pergola with a modern and functional sliding glass system, creating a transparent wall which lets the sun in and keeps the wind out.

- / Stable living conditions.
- / Very high airtightness and wind load resistance.
- / Top sturdiness and reliability.
- / Easy to handle.
- / Minimum aluminium sightlines.

Sistem glisant din sticla

Profitati de avantajele tuturor beneficiilor bioclimatice pe care sistemele de pergole "SANTORINI" si "MYKONOS" le ofera si imprejmuiti-va pergola cu un sistem de sticla glisant, creand un perete transparent care permite patrunderea razelor solare si tine la distanta vantul.

- / Mediu ambient controlat.
- / Etanseitate la aer si rezistenta la incarcările generate de vant.
- / Rezistenta si fiabilitate superioara.
- / Manevrare facila.
- / Vizibilitate redusa a suprafetei de aluminiu.

Rolling screens

Thanks to the latest ZIP technology, the stretched rolling fabric screens are very strong and therefore, able to cover large spans without further, in-between, support. Being part of the overall minimal design, the rolling ZIP-screens are totally concealed within the posts.

- / Utilising a shading fabric, the rolling ZIP-screens provide additional peripheral shading.
- / By applying a fly-screen fabric, the rolling screens protect completely from any irritating insects, without restraints regarding airflow and visual field.

Rulouri textile

Datorita celei mai recente tehnologii ZIP, rulourile textile sunt foarte rezistente si, prin urmare, acopera spatii ample fara suport intermediar. Facand parte din conceptul de design minimalist, rulourile de tip Zip -screen sunt ascunse in totalitate in interiorul montanților.

- / Rulourile de tip ZIP-screen ofera umbrire periferica aditionala, utilizand o tesatura speciala de umbrire.
- / Utilizarea in cadrul rulourilor a plaselor impotriva insectelor, ofera protectie contra acestora, fara obstructionarea vizibilitatii si ventilarii.





Equipment & Automation


Fully compatible and state-of-the-art devices, sensors as well as automation systems are available, making our pergolas even more functional and enjoyable. Everything can be controlled and regulated with a single remote control or even a smartphone.

Echipamente si automatizare


Sistemul incorporeaza dispozitive complet compatibile, de ultima generatie, senzori si sisteme de automatizare, conferind pergolelor ALUMIL o functionalitate si fiabilitate remarcabile. Toate automatizarile pot fi controlate si operate cu o singura telecomanda sau aplicatie pentru smartphone.

 Program shading and adjust the slats during the day.
Umbrire programabila prin reglarea lamelelor in timpul zilei (135°).

 Special sensor which closes the slats immediately in case of a sudden rain or snow. Sensor special care permite inchiderea imediata a lamelelor in caz de ploaie sau ninsoare.

 Wind sensors to avoid any damage in harsh wind conditions.
Senzori de vant pentru a evita orice deteriorare datorata vantului foarte puternic.

 LED stripes and spotlights can be controlled with the same remote control.
Controlul iluminatului LED si al spoturilor se realizeaza utilizand aceeasi telecomanda.

 Sound system with Bluetooth technology can be integrated.
Posibilitatea integrarii unui sistem audio cu tehnologie Bluetooth.

Lighting

The bioclimatic pergolas offer multiple lighting options, sufficient for dinner or relaxing moments during the night.

- / Dimmable LED stripes, placed coplanar in the louver and the transom profiles, provide stylish and adequate lighting.
- / Alternatively or complementarily, fitted spotlights can be placed on the transoms or the posts.

Iluminarea

Optiuni multiple pentru iluminatul decorativ si adecvat momentelor de relaxare pe durata noptii.

- / Benzi tip LED, amplasate liniar atat pe profilele de lamela, cat si perimetral pe profilele de traversa, asigurand o iluminare eleganta.
- / Alternativ sau complementar, se pot monta spoturi pe profilele de traversa.

Heating

Infra-red heating panel embedded in a socket on the transom, for ideal living conditions in case of low temperatures.

Incalzire

Posibilitatea de integrare a sistemelor de incalzire cu infra-rosu, creand un mediu ambiant placut chiar si in sezonul rece.

Sound

Fill the space with music controlled through wireless Bluetooth technology. Speakers can be placed either in the posts or in the transoms.

Sunet

Completeza ambientul cu muzica difuzata de sisteme audio conectate prin tehnologia Bluetooth. Difuzoarele pot fi amplasate atat pe stalpi cat si pe traverse in special pe partea plata a acestora.

When shading becomes an art

Cand umbrirea devine arta



CRETA



NAXOS

A complete system of fixed pergolas for effective shading and aesthetic upgrading of the surrounding environment. Available in three exceptional models, it offers ideal solutions for modern or traditional residences, hotels, dining and recreation areas.

O gama completa de pergole fixe pentru o umbrire suficienta si o ameliorare estetica a spatiilor exterioare. Disponibil in trei variante distincte, sistemul ofera solutii ideale pentru resedinte moderne sau traditionale, pentru hoteluri, terase sau zone de recreere.

CRETA

The epitome of minimal aesthetics

NAXOS

Traditional design of timeless value

CORFU

An ultra-modern proposal

CRETA

Esentialul esteticii minimaliste

NAXOS

Design traditional cu valoare atemporala

CORFU

O propunere ultra moderna

Enjoy the daylight, enjoy life

Bucurati-va de lumina zilei, bucurati-va de viata



CRETA

- / Very clear lines with no visible connection points for a totally minimal effect.
- / Extreme robustness to resist intense wind turbulence and allow very large dimensions (4,80 x 6,0 m).
- / Top quality surface coating and anodising for outstanding durability, especially in seaside areas.

The fixed pergolas can be upgraded further by integrating additional equipment, such as vertical ZIP-screen, horizontal shading fabrics, polycarbonate and glass panels, spotlights and speakers, reeds etc.

- / Profile cu linii drepte pentru un efect vizual total minimalist.
- / Extrem de robuste pentru a rezista incarcarilor generate de vant si pentru realizarea de dimensiuni foarte mari, de pana la 4,8 x 6,0 m.
- / Vopsire si anodizare de inalta calitate, oferind o durabilitate impresionanta, in special necesara in zonele costale.

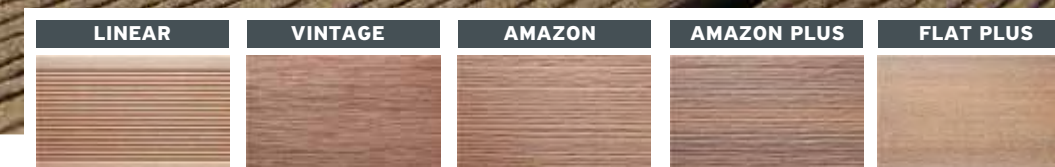
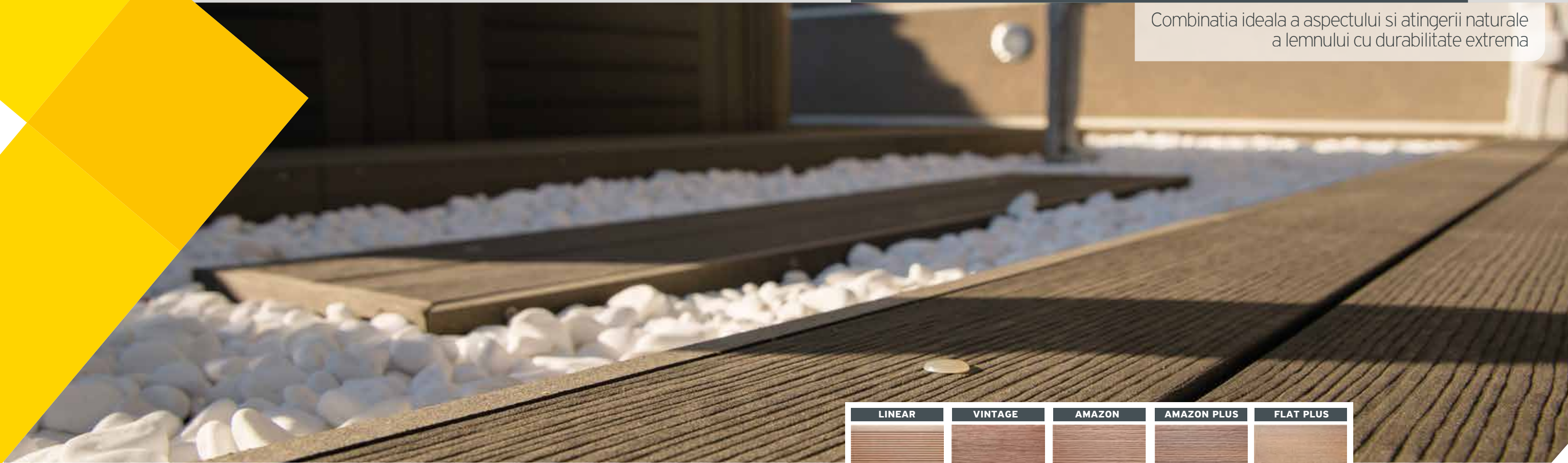
Pergolele fixe pot fi imbunatatite prin integrarea panourilor de tip ZIP-screen, textile de umbrire orizontale, panouri de policarbonat si sticla, spoturi luminoase si boxe etc.



CORFU

Natural appearance and real feeling of wood
ideally combined with extreme durability

Combinatia ideala a aspectului si atingerii naturale
a lemnului cu durabilitate extrema



WOODEE is a superior wood-plastic composite product (60% virgin wood & 40% HDPE) suitable for Decking, Fencing and Cladding applications, creating beautiful and top-quality landscapes.

- / Exceptional performance lasting much longer than any hardwood, with 25-year warranty.
- / Solid profiles with very high sturdiness and impact resistance.
- / Very low thermal distortion to avoid flexural deformation.
- / Extreme resistance against all the weather conditions (from frost and rain to UV radiation).
- / Outstanding resistance against rot and all wood parasites (insects, fungi, woodworms), as well as chlorine and salty water, making it ideal for pool and seaside areas.

WOODEE este un produs compozit din lemn si polimer (60% lemn si 40% HDPE), potrivit pentru pardoseli, sisteme de imprejmuire si placari, oferind suprafete cu o estetica deosebita si o calitate remarcabila.

- / Performanta exceptionala, cu o durata de viata mai lunga decat a oricarui produs din lemn masiv, cu garantie de 25 de ani.
- / Lamele pline, extrem de robuste si cu o rezistenta crescuta la impact.
- / Distorsiune termica scazuta, pentru a evita deformarea.
- / Rezistenta extrema la conditiile meteorologice (de la inghet la ploaie si radiatii UV).
- / Rezistenta sporita impotriva putrezirii si a tuturor parazitilor de lemn (insecte, ciuperci, carii).
- / Rezistenta sporita la clor si salinitate recomanda sistemul pentru a fi utilizat in zonele costale sau adiacente piscinelor.

WOODEE is suitable for extensive use both outdoors and indoors, i.e. yard decks, parks, hotel flooring, pool surrounds, steps, walkways, paths, wall cladding, louvered shutters, fencings, and many more.

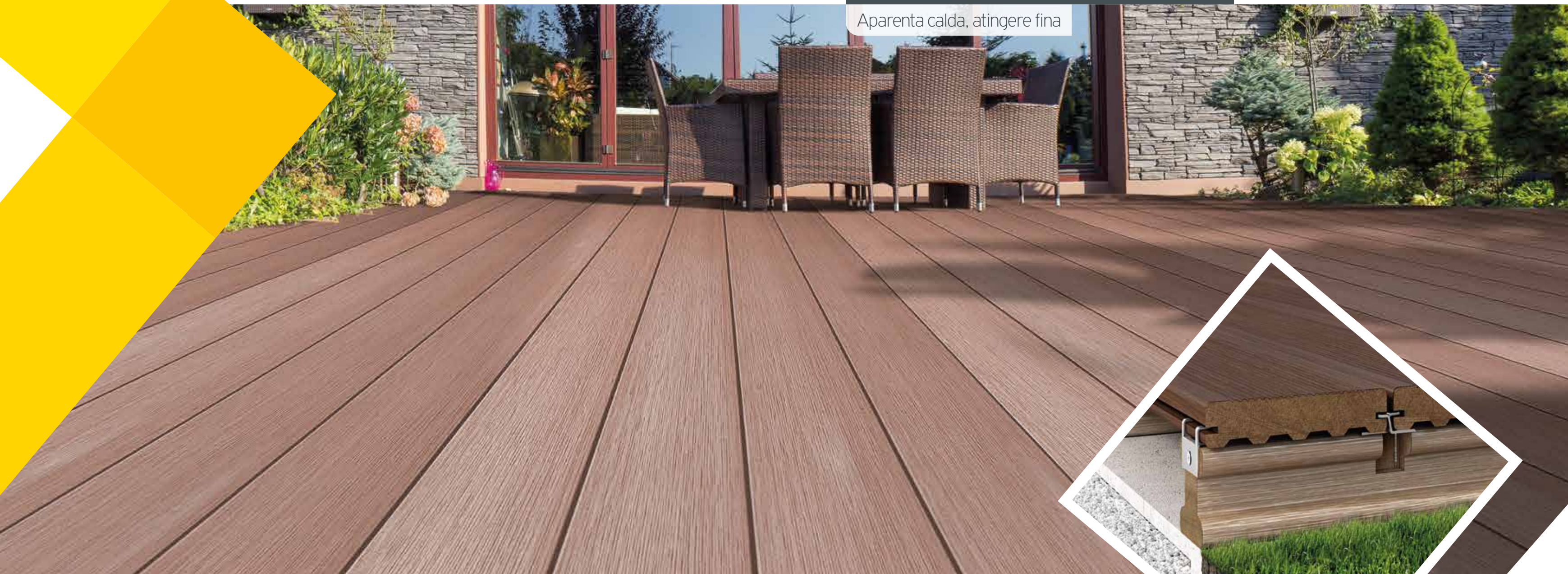
- / Great variety of design solutions in terms of applications, surface texture and color shades (9).
- / Unparalleled sense of a wood to offer coziness and bring you closer to nature.
- / Anti-slip surface, without splinters or dangerous heat increase due to intense sunlight, allowing children to walk barefoot without injury risk.
- / Easy to maintain as it does not require painting, oiling or waterproofing care.
- / Environmentally friendly.

WOODEE este potrivit pentru utilizare intensa atat la interior, cat si la exterior, fiind pretabil aplicatiilor de tip decking pentru uz rezidential public sau comercial (pardoseli de hoteluri, zone limitrofe ale piscinelor, trepte, trotuare, alei) precum si pentru realizarea placarilor, a sistemelor de umbrire sau gardurilor lamelare.

- / Varietate de solutii si anume, 4 suprafete diferite de lemn cu lamele de diverse latimi si 9 variante de culori
- / Simt inegalabil al lemnului, ce ofera un sentiment de confort ce va va apropia de natura.
- / Suprafata anti-derapanta, fara riscul de arsuri provocate de incalzirea excesiva a suprafetei sau ranire provocata de aschii, astfel permitand mersul in picioarele goale pe suprafata pardoselii fara pericol de accidentare.
- / Este usor de intretinut, deoarece nu necesita revopsire, lacuire, baituire sau lucrari de impermeabilizare.
- / Prietenos cu mediul.

Warm in appearance, soft in touch

Aparenta calda, atingere fina



Having a "woody" floor underneath is something which really makes the difference, especially if its look stays unchanged over the time as it happens with WOODEE. You only need to choose the woody texture and the color which match your taste and create a beautiful surrounding, taking advantage of the high performance this premium material abundantly offers.

- / Simple subframe and almost infinite design proposals.
- / Apart from the standard bars, special overlapping profiles to eliminate the gaps in-between.
- / Combine different widths and colors profile to have a more personalized outcome.

O pardoseala care arata si se simte ca lemnul va constitui oricand un element de diferentiere a proiectului dumneavoastra, mai ales daca isi pastreaza aparenta si calitatile pentru o perioada extinsa, asa cum este cazul lui WOODEE. Trebuie doar sa alegeti textura lemnoasa si culoarea potrivita si sa creati un ambient agreabil, profitand de performantele si avantajele pe care le ofera acest material.

- / Optiuni de design practic nelimitate.
- / Sistemul incorporeaza solutia de lamele standard si lamele speciale cu suprapunere la montaj, astfel minimizand rosturile dintre acestea fara a afecta ventilarea necesara pardoselilor.
- / Oferă optiunea personalizării design-ului combinand latimi, culori si texturi variate ale lamelelor.

Why wood, when there is WOODEE?

De ce sa alegeti lemnul, acum ca exista WOODEE?



Imbunatatiti-va peisajul intr-un mod natural



Upgrade your landscape in a natural way

Used as an alternative to wood, WOODEE wall cladding provides contemporary and traditional design options for the exterior of residential and commercial buildings. UV and stain resistant, this solution offers combinations fully compatible with WOODEE decking and fencing boards, thus providing surroundings with an overall natural elegance, uniformity and harmony.

- / Overlapping profiles which can be easily be mounted on a simple subframe.
- / Compatible with ALUMIL's cladding system M7000 when external insulation and additional ventilation is required.
- / UV radiation resistant.
- / Available in all textures and shades.

Folosit ca o alternativa la lemn, sistemul de placari WOODEE ofera posibilitatea realizarii fatadelor cu aspect modern sau traditional, atat in cadrul resedintelor individuale cat si in cadrul proiectelor comerciale. Fiind rezistent la patare si la actiunea razelor UV, sistemul de placari este perfect compatibil cu solutiile WOODEE de decking si de realizare a imprejmuirilor, oferind un ambient de o eleganta naturala, uniformitate si armonie.

- / Lamele speciale cu suprapunere care pot fi montate cu usurinta pe o structura simpla.
- / Compatibil cu sistemul ALUMIL M7000, pentru realizarea de fatade ventilate si izolate, utilizand placarile WOODEE.
- / Rezistent la actiunea razelor UV.
- / Disponibil in toate texturile si nuantele gamei WOODEE.

The WOODEE fencing system offers strong boards in various widths and textures (both-sided), helping you surround your space in a uniform and highly aesthetic way. The very low thermal distortion attribute provides an additional advantage, since it prevents the bars from curving and deforming.

- / Used either as a stand-alone building material or combined with ALUMIL's aluminium fencing system SMARTIA FC80.
- / Apart from fencing, these boards can be also used for other architectural applications, e.g. shutters, wall decorations and of course as decorative gate elements.
- / Available in various widths and in most textures and shades.

Sistemul de imprejmuire WOODEE incorporeaza lamele de o rezistenta sporita, cu latimi si texturi variate, oferindu-va posibilitatea realizarii gardurilor intr-un mod estetic si uniform. Distorsiunea termica redusa a sistemului se constituie intr-un avantaj esential, prevenind deformarea si curbarea lamelelor.

- / Sistemul poate fi utilizat atat in varianta "stand-alone" cat si in combinatie cu sistemul de garduri din aluminiu ALUMIL SMARTIA FC80.
- / Lamelele sistemului pot fi utilizate inclusiv in cadrul altor aplicatii arhitecturale, ca, de exemplu, solutii de umbrire, solutii de placare sau in calitate de elemente ornamentale.
- / Lamele de latimi diferite disponibile in toate texturile si nuantele gamei WOODEE.

Combine the natural look of wood with unparalleled long-lasting top attributes

Combinati aspectul natural al lemnului cu caracteristici inegalabile de fiabilitate



WOOPEE is a top-quality wood composite product with hollow profiles, which has almost the same recipe as WOODER, i.e. 60% wood and 40% polyethylene and is ideal for decking, fencing and cladding applications. It can be applied for outdoor use in hotels, restaurants, commercial spaces and residences, offering high aesthetics and extreme durability.

Incomparable benefits

- / Real sense of wood.
- / Hollow and sturdy profiles.
- / Top resistance against weathering effects.
- / Top resistance against wood parasites, chlorine and salty water, ideal for coastal and pool structures.
- / Almost no maintenance and no need for painting, oiling or waterproofing.
- / Environmentally friendly.

Great variety solutions

- / Decking, fencing and cladding applications.
- / Normal and enhanced profile thickness.
- / Smooth and rough surface.
- / Five (5) colors and an ever-increasing range of color shades.

WOOPEE este un produs din lemn compozit (60% lemn și 40% polietilena (HDPE), de foarte buna calitate, incorporand profile lamelare cu goluri in structura interioara, destinate aplicatiilor de tip decking si placarilor de fatade sau garduri. Sistemul se preteaza utilizarii la exterior, oferind durabilitate si un grad estetic ridicat.

Beneficii incomparabile

- / Miros de lemn natural.
- / Profile lamelare cu goluri in structura interioara, dar suficient de rezistente pentru aplicatii de exterior.
- / Rezistenta ridicata la intemperii.
- / Extrem de rezistent impotriva parazitilor lemnului, clorizarii, salinitatii, ideal pentru zone de coasta sau pentru aplicatii adiacente piscinelor.
- / Mentenanta practic inexistent datorita eliminarii necesitatii vopsirii, lacuirii, gresarii sau hidroizolarii.
- / Ecologic.

Varietate mare de solutii

- / Decking, sisteme pentru garduri sau aplicatii pentru placare.
- / Profile cu grosime normala sau ranforsate.
- / Suprafata neteda sau ruoasa.
- / Disponibil in 5 variante de culori.





SMARTIA FC50



SMARTIA FC80

Define your outdoor space with an exceptional decoration

ALUMIL offers two fencing systems with louvers attached to the mullion (SMARTIA FC50) or placed in-between (SMARTIA FC80). Both systems are characterized for their clear lines, without any visible fixing points, offering an outstanding minimal design.

Both series offer rust-free constructions which require no maintenance. They are ideal for modern residences and hotel facilities and are available in various designs, standard or customized, to meet every architectural need.

ALUMIL ofera doua sisteme de imprejmuire cu lamele atasate pe montanti (SMARTIA FC50) sau plasate intre montanti (SMARTIA FC80). Ambele sisteme sunt caracterizate de liniile clare, fara niciun punct de fixare vizibil, oferind un design minimalist impresionant.

Ambele sisteme ofera constructii rezistente la coroziune si care practic nu necesita operatiuni sau lucrari de mentenanta. Sistemele sunt destinate utilizarii in cadrul resedintelor moderne, hotelurilor sau diverselor edificii comerciale si industriale, oferind posibilitati constructive si de design variate, pentru a raspunde tuturor cerintelor si nevoilor arhitecturale moderne.

Definiti-va spatiul exterior cu o decoratiune exceptionala

A fencing system for a stylish surrounding

Un sistem de garduri pentru un ambient elegant



SMARTIA FC80 is a complete fencing system with the louvers placed between the posts (inlaid), offering a great variety of robust solutions. The opening gate with special heavy-duty hinges can reach 6,0 m width in the double-vent version, allowing a vehicle to pass through.

Everything has been designed with emphasis to the detail and combinations of aluminium bars with other materials, such as panels and wood-composite boards offer exceptional decorative results.

- / Elegant design with minimal aesthetics and no visible fixing points.
- / Rust-free materials and minimum maintenance required.
- / Aluminium louvers placed horizontally or vertically.
- / Combined with aluminium panels of various designs, plain or perforated.
- / Compatible with WOODEE fencing boards.
- / Enhanced robustness to resist high wind loads and allow very large dimensions.
- / Hinged gates which allow car passing.

SMARTIA FC80 este un sistem complet de imprejmuire, cu lamele plasate intre montanti, oferind o varietate foarte mare de solutii moderne. Sistemul incorporeaza solutii de executie a portilor batante in doua canate, echipate cu balamale de trafic intens, care permit realizarea deschiderilor de pana la 6,0 m, permitand accesul facil al autovehiculelor.

Sistemul a fost conceput cu atentie deosebita la detalii, totodata urmand filozofia combinatiei dintre profilele din aluminiu si alte materiale, precum panelurile izolante, sistemele de placari sau lemn compozit WOODEE, pentru obtinerea efectelor decorative exceptionale.

- / Design elegant, minimalist, cu prinderi ascunse.
- / Materiale ce nu se oxideaza, astfel reducand la minimum necesitatea de mentenanta.
- / Sistemul permite incorporarea panelurilor din aluminiu pline sau perforate, cu diverse design-uri.
- / Compatibil cu lamelele de gard din lemn compozit WOODEE.
- / Robustete deosebita, pentru a rezista incarcarilor mari generate de actiunea vantului si pentru a permite constructii de mari dimensiuni.
- / Porti batante de dimensiuni mari, pentru a permite accesul facil al autovehiculelor.



An alternative aluminium fencing system with horizontal louvers attached on the mullion at one or at both sides. Characterized by continuous and minimal lines, SMARTIA FC50 fencing offers sturdy and elegant solutions, providing privacy and strong wind load resistance.

Incomparable advantages

- / Elegant design with minimal aesthetics.
- / Wide variety of solutions to meet all needs.
- / Enhanced robustness to resist high wind loads and allow large dimensions.

Technical characteristics

- / Louvers in various shapes and mountable at one or at both sides.
- / No visible fixing points.
- / Adjustable anchor and mullion.
- / Single and double-vent hinged gates.

Un sistem alternativ de garduri din aluminiu, cu lamele dispuse pe orizontala, pe una sau ambele suprafete ale montantilor. Caracterizat de linii continue si minimaliste, SMARTIA FC50 propune solutii elegante si rezistente la incarcarile generate de vant, oferind intimitate ideala.

Avantaje incomparabile

- / Design elegant cu estetica minimalista.
- / Varietate mare de solutii, pentru a satisface toate nevoile.
- / Robustete ridicata pentru a rezista incarcarilor generate de vant si a permite constructii de mari dimensiuni.

Caracteristici tehnice

- / Lamele in forme variate, montabile pe una sau pe ambele laturi.
- / Fara puncte de fixare vizibile.
- / Sistem ajustabil de ancorare.
- / Porti pietonale batante in simplu sau dublu canat.





Excellent railing solutions which meet the most demanding needs

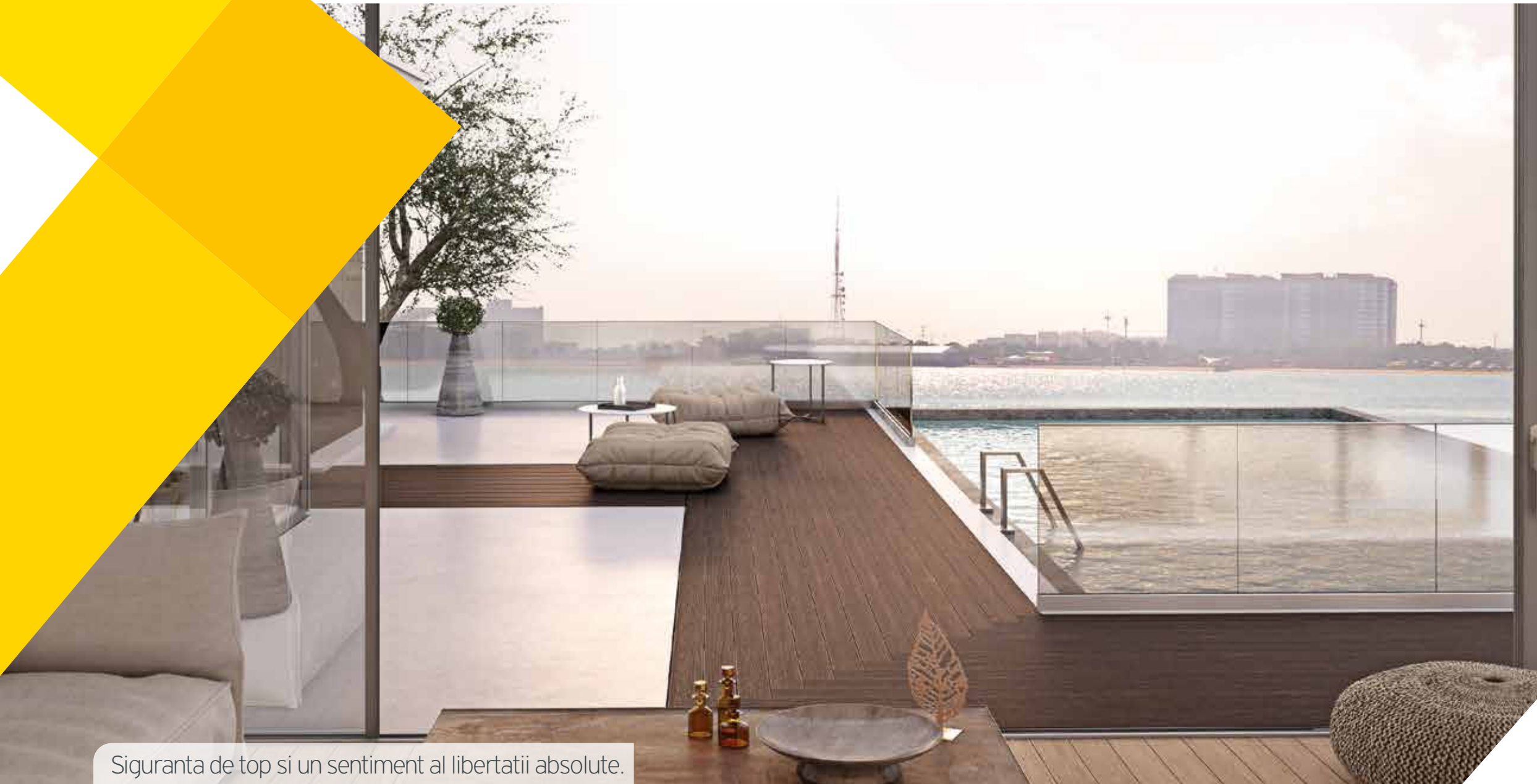
ALUMIL railing systems offer constructions of extreme sturdiness and enhanced safety, requiring low maintenance.

Combined perfectly with the rest of our architectural systems, SMARTIA M8200 & COMFORT M8100 railings provide very elegant and versatile solutions, simple or more complex, for commercial and residential use, for patios and surroundings, as well as for balconies and stairs.

Sistemele pentru balustrade ALUMIL ofera constructii de o rezistenta deosebita si siguranta crescuta, necesitand mentenanta redusa.

Conlucrand perfect cu celelalte sisteme arhitecturale ale noastre, SMARTIA M8200 si COMFORT M8100 ofera solutii versatile si elegante, simple sau complexe, pentru uz comercial sau rezidential, terase si zone adiacente, precum si pentru balcoane si scari.

Solutii excelente pentru balustrade ce corespund celor mai exigente cerinte



Siguranta de top si un sentiment al libertatii absolute.

Top safety with a sense of luxurious freedom

SMARTIA M8200 series is a top-quality proposal for robust glass railing structures without mullions, which increase visibility and natural lighting and upgrade the overall building aesthetics. It is an ideal solution for modern residences, hotels and shopping centers, public buildings and surrounding areas.

Smartia M8200 este o propunere de top pentru structuri robuste de balustrada de sticla, fara utilizarea montantilor verticali, caracteristica ce creste vizibilitatea, iluminatul natural si imbunatateste estetica cladirii. Este o solutie ideala pentru locuinte moderne, hoteluri si centre comerciale, cladiri publice si suprafete adiacente.



M8200

On-floor with extreme robustness.
Montaj pe placa, tipologii cu specificatii extreme de rezistenta.



M8207

On-floor with top sturdiness and smart features.
Montaj pe placa, tipologii cu specificatii de top in ceea ce priveste rezistenta.



M8209

Light weight on-floor solution.
Solutie de balustrada montata pe parapet.



M8202

Side-mounted for finished and semi-finished floor.
Instalare laterala pentru pardoseala finisata sau semi-finisata.



M8210

Specially designed for embedded installation.
Special proiectate pentru instalare incorporata in pardoseala.



M8208

On-floor with continuous curved profiles.
Montaj pe placa, pentru aplicatii pe zone curbe.



Unparalleled benefits

- / High aesthetics and minimalistic design.
- / Extensive variety of technical solutions and surface finishes.
- / Outstanding safety levels and extreme robustness, up to 4,0 KN/m.
- / Large dimensions in terms of height and total length.
- / No glass alignment issues, with or without handrail.
- / Very easy and fast installation.

Technical features

- / On-floor, side-mounted, in-floor and embedded.
- / Various base profiles available to meet all needs.
- / Continuous profiles with enhanced glass holding.
- / Compatible with laminate tempered glass of various thickness (10+10, 8+8, 6+6 and 5+5 mm).
- / Various handrails (i.e. round, oval, square and flat).
- / Sophisticated sealing and drainage system.
- / LED application possible.

Beneficii inegalabile

- / Estetica deosebita si design minimalist.
- / O gama larga de solutii tehnice si finisaje.
- / Nivel de siguranta remarcabil si rezistenta extrema, pana la 4,0 KN/m.
- / Dimensiuni mari in ceea ce priveste inaltimea si lungimea constructiilor.
- / Aliniere perfecta a sticlei, cu sau fara utilizarea profilului de mana curenta.
- / Instalare usoara si rapida.

Caracteristici tehnice

- / Montaj pe placa, pe laterala placii sau incorporate in pardoseala.
- / Profile de suport sticla variate in functie de specificatii.
- / Sistem cu profile montate continuu, pentru o aliniere perfecta si fixare sigura a panourilor de sticla.
- / Sistemul permite utilizarea sticlei securizata/laminata, de grosimi diferite (10+10, 8+8, 6+6 si 5+5 mm).
- / Gama variata de profile de mana curenta (rotunda, ovala, patrata sau minima).
- / Sistem sofisticat de etansare si drenare.
- / Posibilitatea incorporarii iluminatului cu benzi LED.

An excellent aluminium solution for inox type railings

O solutie excelenta din aluminiu pentru balustradele tip inox



COMFORT M8100 offers a great variety of top quality railings made of polished aluminium, so as to imitate perfectly stainless steel (inox). In clear and minimal lines with almost infinite design combinations, either with glass panels or with bars placed horizontally or vertically. A perfect solution for balconies, stairs, fences and surrounding structures, applied in modern residences, hotels and public spaces.

- / Available in round and square profiles.
- / Great variety of decorative fittings.
- / Compatible with glass of 4+4 and 5+5 mm thickness.
- / Available in polished anodized finishing and wood sublimation.

COMFORT M8100 ofera o gama variata de balustrade din aluminiu, finisate astfel incat sa imite perfect inox-ul. Fiind proiectat sa urmeze tendintele de design liniar si minimalist, sistemul permite combinatii practic nelimitate, oferind atat tipologii cu bare din aluminiu amplasate vertical sau orizontal, cat si tipologii care incorporeaza panourile de sticla sau paneluri pline sau perforate din aluminiu. COMFORT M8100 reprezinta o solutie perfecta pentru realizarea balustradelor la balcoane, pe casa scarii sau imprejmuirea anumitor zone exterioare, fiind pretabila pentru aplicatii rezidentiale moderne, hoteluri sau spatii publice.

- / Disponibil in doua variante: cu profile rotunde sau rectangulare.
- / Gama variata de accesorii decorative.
- / Compatibil cu sticla de 4+4 sau 5+5 mm.
- / Disponibila in doua nuante de anodizare (Silver si Inox).

Pre-anodising for real protection against corrosion

Pre-anodizare pentru o protectie reala impotriva coroziunii

Pergolas are usually placed in coastal areas and swimming pools, where salt and chlorine can lead to corrosion. ALUMIL, as a pioneering company, combines the seaside class powder coating with the special "Pre-Anodizing" surface treatment procedure, to effectively protect your product from the threat of "filiform" corrosion.

Combine pre-anodizing with our unlimited powder coating colors, to create architectural solutions of unmatched aesthetics, unparalleled quality and long-lasting surface finishes.

Pergolele sunt amplasate de regula in zona de litoral sau in proximitatea piscinelor, acolo unde concentratia sporita de sare si clor pot duce la coroziune. ALUMIL, in calitatea sa de lider in domeniul aplicatiilor arhitecturale, ofera optiunea de combinare a vopsirii in camp electrostatic de clasa Seaside cu tratamentul de pre-anodizare, ceea ce garanteaza o protectie eficienta a produsului dumneavoastra de amenintarea coroziunii filiforme.

Imbinati pre-anodizarea cu varietatea nelimitata de culori RAL pentru a crea solutii arhitecturale de estetica si calitate inegalabila cu finisaje de lunga durata.



Top quality surface treatment and infinite color range

Tratament al suprafetelor de calitate superioara si gama nelimitata de culori



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