PAPHOS

♥ 36A ARISTOTELI SAVVA, ANAVARGOS, 8025 PAPHOS, CYPRUS
 ↓ (+357) 26 271 140

LARNACA ♥ 29 LARISIS, KAMARES, 6023 LARNACA, CYPRUS

GREECE

ATHENS CRETE RHODES - KO THESSALONIKI ➡ EXPORT@DELLINAS.EU



GENERAL CATALOGUE PVC PRODUCTS



SCAN

FOR MORE INFORMATION, VISIT: www.dellinas.eu



C2020 WENTUS Proairkit WWCVent CAMOUFLAGE Easyax

Dear Partners and Friends,

On the occasion of presenting our new general catalogue, I would like to thank you for your great support over the years.

D.Ellinas Factory Products Ltd. was founded in 2009 and specialises in producing and manufacturing Mechanical and Architectural Decorative Products based on PVC material.

Our products are Certified and Tested by Approved High-Standard Laboratories/Universities.

Our products are environmentally friendly, competitively priced, lightweight, easy, and quick to install, and, most importantly, durable in all weather conditions.

We prioritize ongoing training for our employees, establish team goals, and ensure that our clients and partners receive excellent services and up-to-date information.

Our continuous collaboration with Large and Reliable Companies and Hotel Groups in Greece and Abroad, resulted in us being honored by the President of the Republic of Cyprus and receiving the Cyprus Export Award for the Year 2021.

Our Vision is to expand further on a Global Level and establish the First Recycling Factory in Cyprus.

Dimitris Ellinas Founder and Director D.Ellinas Factory Products Ltd.





OUR BRANDS:

ARCHITECTURAL - DECORATIVE:





Exterior & Interior Cladding, Pergola, Fencing, Profiles, Frames and Cornices.

Skirting boards 50mm – 120mm (for indoor and outdoor spaces).

MECHANICAL:







Diffuser System One Slot Grille (Standard-Size or Custom Orders).



Modern Ventilation Systems. A top-quality product for every bathroom.

Perimeter and Concealed Nozzles (Standard-Size or Custom Orders).



Complete Diffuser System. Specially designed for rooms.



Diffuser System (Standard-Size or Custom Orders).



Access Panels (Standard-Size or Custom Sizes).



PVC MATERIAL:

- **08** PVC Material Properties and Technical Specifications
- **09** PVC Dimensions, Shades, and Painting Process

PVC GALLERY:

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WC VENT:

34 Bathroom Ventilation Systems

PRO AIR KIT:

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EASYAX:

38 Access Panels

PVC MATERIAL – GENERAL INFORMATION

Durable, Fire Resistant, Environmentally Friendly

DIMENSIONS

Available panels in various sizes and thicknesses

Painting

surface of the panels.

PVC Panels Shades

in black and white colours

PVC panels are available in a natural white colour.

*The PVC colour is not super white as it is recycled

PVC material can be painted with any type of

paint after applying plastic primer to the smooth

material. The colour shade of each panel may vary.

> Ideal for both outdoor and indoor use.

- > 100% waterproof; it does not rot.
- > Can accept any type of paint.
- > Excellent aesthetic result.
- > Recyclable product.
- > Easy and quick installation.
- > Lightweight material compared to plasterboard, metal, and steel.



Following the growing trend in the market for the use of "green" and sustainable materials, all PVC cut-offs are redirected to the factory for recycling and the production of new PVC sheets, allowing us to implement environmentally friendly projects.

Technical Specifications

Property	Test Method	Units	Value
Density	DIN 53479	g/cm3	0.55
Hardness	DIN 53505	Shore 'D'	≥ 42
Water Absorption	DIN 53495	%	≤ 1.0
Tensile strength*	DIN 53455	MPa	≥ 15
Elongation at break**	DIN 53455	%	≥ 15
Modulus of elasticity	DIN 53457	MPa	900 - 1500
Impact strength Izod	ASTM D 256	KJ/ m²	≥ 9.0
Impact strength Charpy	DIN 53253	KJ/ m²	≥ 15
Flexural strength	DIN 53452	MPa	> 32
Compressive Strength at 10% Deformation	DIN 53421	MPa	> 6.5
Surface resistivity	ASTM D 257	Ω	> 1 x 10 ₁₄
Volume resistivity	ASTM D 257	Ω-cm	> 1 x 1015
Dielectric Constant at 1 MHZ	ASTM D 150	F/m	1.56
Dielectric strength	DIN 53481	KV / cm	≥ 90
Vicat softening temperature	DIN 53460	°C	≥ 73
Heat Defl ection temperature @ 1.8 MPa	DIN 53461	°C	58
Coeffi cient of Linear Expansion	DIN 53752	mm / m °C	0.08
Thermal conductivity	DIN 52616	W / m K	0.05
Flammability	EN 13501-1	FIGRA 0,2 (W/s) FIGRA 0,4 (W/s)	Class B
Smoke Production	EN 13501-1	SMOGRA (m²/s)	Class s1
Flaming Droplets	EN 13823	pc	Class d0

 * 15 MPa for free foam sheet with typical density 0.7 g/cc

* 13 MPa for free foam sheet with typical density 0.55 g/cc

** 15% for free foam sheet with typical density 0.7 g/cc ** 13% for free foam sheet with typical density 0.55 g/cc

Dimensions	122x244	120x250	122×300	150x200	150x300	200×200	200x300	200x400
Thickness								
3mm								
5mm			0					
8mm			0				0	
10mm	0	0	0		0		0	
12mm		•	0	0	0	0	• •	
13mm		0					0	
15mm	0	0	0		0		0	
18mm		0	• •		0		0	0
25mm	0		0		0			
30mm	0							

Fire Specifications

Fire behaviour: Class A1 (highest level) Class A2 (not burnable materials) Class B (inflammable materials) (normal flammable materials) Class C Class D (normal flammable materials) Class E (normal flammable materials) Class F (not classified materials) Smoke development: Class S1 (Very limited smoke development) (Limited smoke development) Class S2 Class S3 (no demands on smoke development) **Burning droplets:** Class d0 (No burning droplets or particles) Class d1 (limited burning droplets) Class d2 (no demands on burning droplets)



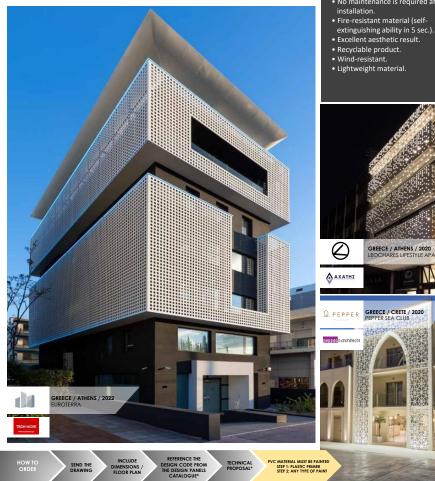
The table below shows our main export countries standards and what test textile materials have passed

Country	Tested according to	Classification		
EU	EN 13501-1	Class B-S1, d0		
Germany	DIN EN 13501-1 DIN 4102	Class B-S1, d0		
	DIN EN 13501-1 DIN 4102	Class B1 (flame retardant)		
Austria	ÖNORM EN 13501-1	Class B-S1, d0		
	ÖNORM b 3800	Q1 (limited smoke development)		
Holland	NEN EN 13501-1	Class B-S1, d0		
France	NFP 92501-1	M1 (Non-combustible)		
England	BS 476, Part 6 MoD HH52/92	Class 1 (expected to pass) Passed		
USA (Underwriters lab.)	NFPA 90A-1993	< 25 Smoke developed index < 50 Passed		



BUILDING FACADE

Perforated, Unique Designs that make your building stand out



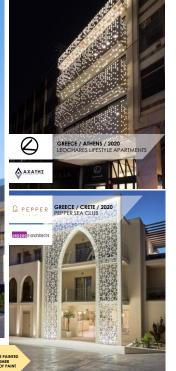
* For a custom design, please send us all the drawing

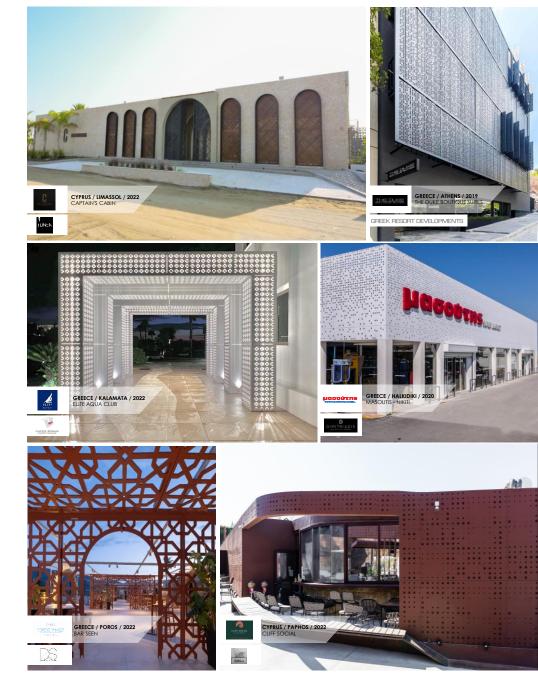
* You will receive our proposal and the technical details of the metal construction

10 | Building Facade

Advantages - Properties:

- 100% waterproof does not rot. Available panels in various sizes and thicknesses that can be customised to the required size for surface cladding. • Perforated patterns can be selected from the Design Panels company catalogue or made-to-order. • The panel can be installed directly on an existing masonry surface or with the use of a metal frame to keep a distance from the building. • Painting is required (any type of paint can be used). • No maintenance is required after







For the most demanding styles, there is the claustra option



Advantages - Properties:

• 100% waterproof does not rot.

designs or made-to-order.

both sides.

can be used).

installation.

• It has the same appearance from

• No maintenance is required after

• Fire-resistant material (self-

• Excellent aesthetic result.

Recyclable product.

• Lightweight material.

• Wind-resistant.

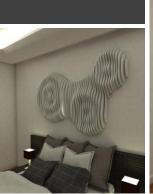
extinguishing ability in 5 sec.).

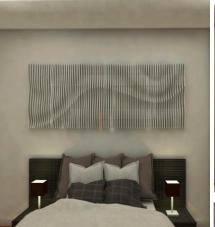
Option to choose from standard-size

• Painting is required (any type of paint



- 100% waterproof does not rot.
- Innovative design.
- Standard-size designs.
 Predetermined dimensions (maximum
- depth from ~6cm to ~13cm).
- In some designs, mounting bases with concealed lighting slots are available (LED strips are not available).
- Painting is required (any type of paint <u>can be used</u>).
- No maintenance is required after installation.
- Fire-resistant material (self-
- extinguishing ability in 5 sec.).
- Excellent aesthetic result.
- Recyclable product.
 Lightweight material.



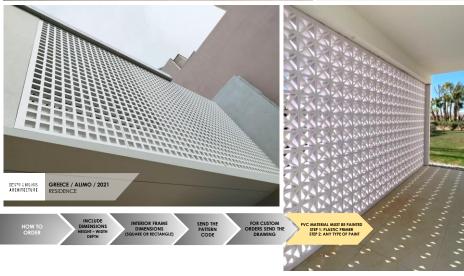




Give your space a different and innovative style











INTERIOR DECORATION

Can be used for cladding, walls, ceilings, columns, and as a separator

TAL MANAGEMENT (1111)

REFERENCE THE ESIGN CODE FROM THE DESIGN PANELS CATALOGUE*

Advantages - Properties:

- 100% waterproof does not rot. • Panels available in various sizes can be
- customised to fit the required size for surface cladding according to the overall dimensions. • Perforated patterns can be made with a
- choice from our Design Panels catalogue or by order
- · Installation is done directly on an existing masonry or plasterboard surface using a metal frame to create a gap from the wall. • Painting is required (any type of paint
- can be used). • No maintenance is required after

GREECE / CORFU / 2023

SWEETS

LAZARIS DISTILLERY & ARTISAN

60

LAZARIS

A

GREECE / ATHENS / 2022

PVC MATERIAL MUST BE PAINTED STEP 1: PLASTIC PRIMER STEP 2: ANY TYPE OF PAINT

DEMETRESA RESIDENCE

TECHNICAL PROPOSAL*

ZARIS

- installation. • Fire-resistant material (selfextinguishing ability of 5 sec.).
- Excellent aesthetic result. • Recyclable product. • Lightweight material.

- **Advantages Properties:**
- 100% waterproof does not rot. Option to choose from standard-size
- designs or made-to-order. • Can be applied to walls or ceilings.
- Installation is done directly on an existing surface, masonry, or
- plasterboard. • Stucco and TFO tape are required for
- connecting PVC material and plasterboard.
- Painting is required (any type of paint can be used). • No maintenance is required after
- installation. • Fire-resistant material (self-
- extinguishing ability in 5 sec.).
- Excellent aesthetic result.
- Recyclable product.

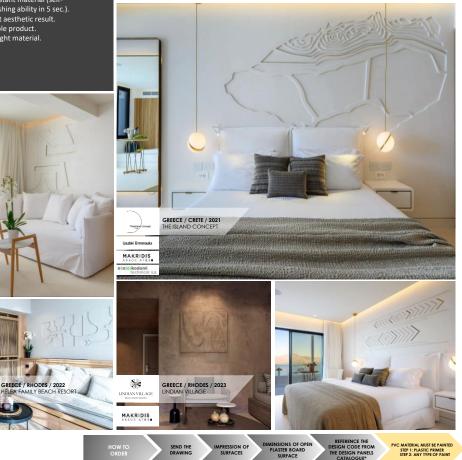
Helea

Stirixis

• Lightweight material



The embossed surface that will aesthetically enhance your space



* For a custom design, please send us all the drawing

* For a custom design, please send us all the drawing

SEND THE

GREECE / RHODES / 2022

CASA STAVRI

GREECE / RHODES / 2023

Venezia Resort

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P. Angelou

* You will receive our proposal and the technical details of the metal construction

r∞gallery

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CYPRUS / LIMASSOL / 2023

RESIDENCE

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1110

FERENCE THE DESIGN CODE FROM THE DESIGN PANELS CATALOGUE*

FENCING

TYPE A



Advantages - Properties:

• 100% waterproof does not rot.

or by order.

installation.

ability of 5 sec.).

• Wind-resistant.

Lightweight material

paint).

Perforated patterns can be made with a

· Painting is required (can use any type of

• Fire-resistant material (self-extinguishing

• Both sides have the same appearance.

CYPRUS / LIMASSOL / 2017

GREECE / THASOS / 2020

UE DREAM PALACE HOTE

CYPRUS / PAPHOS / 2020

PVC MATERIAL MUST BE PAINTED STEP 1: PLASTIC PRIMER STEP 2: ANY TYPE OF PAINT

HILLS

ZEUS RESIDENCE

71

ZEUS

pandomus

QH

Aphrodit

A Philippou

• No maintenance is required after

• Includes application accessories.

• Easy and fast installation.

· Excellent aesthetic result. Maximum height is 150cm and the

maximum width is 100cm. Recyclable product.

choice from our Design Panels catalogue

Advantages - Properties:

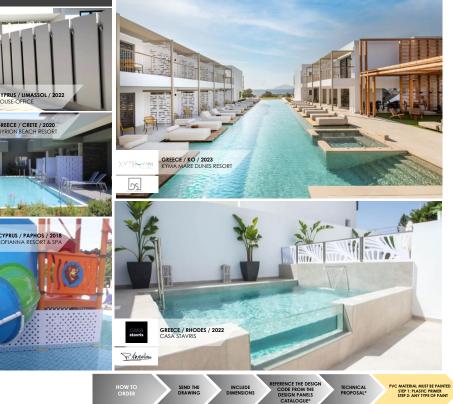
• 100% waterproof does not rot. Perforated patterns can be made with a choice from our Design Panels catalogue or by order. Painting is required (can use any type of paint). No maintenance is required after installation. Fire-resistant material (self-extinguishing ability of 5 sec.). Requires a metal frame for panel installation. • Can be applied on one or both sides. • Easy and fast installation. • Excellent aesthetic result. Adjustable height. • Recyclable product. • Wind-resistant. Lightweight material.



Unique and Prototype Fences

FENCING

TYPE B



* For a custom design, please send us all the drawing * You will receive our proposal and the technical details of the metal construction

16 | Fencing Type A

HOW TO

SOLEADO GREECE / HALKIDIKI / 2021

OLEADO LUXURY VILLAS

SEND TH

* For a custom design, please send us all the drawing

DRAW



PERGOLA

Add a modern and refined style to your space

Advantages - Properties:

- 100% waterproof does not rot.
 Perforated patterns can be made with a choice from our Design Panels catalogue or by order.
- Painting is required (can use any type of paint).
- No maintenance is required after installation.
- Fire-resistant material (self-extinguishing ability of 5 sec.).
- Requires a metal frame for panel installation.
- Can be combined with other materials to create a waterproof or perforated surface.
 Easy and fast installation.
- Excellent aesthetic result.
- Recyclable product.
- Wind-resistant.Lightweight material.







* For a custom design, please send us all the drawing

* You will receive our proposal and the technical details of the metal construction













PROFILES

For external and internal use

Available sections:

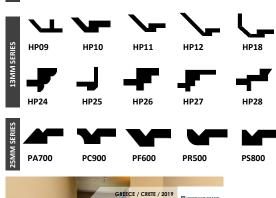






GLOBUS

CYPRUS / LIMASSOL / 2023 TRINITY PRIVATE SCHOOL





* For a custom order, please send us all the dimensions of the profile

Advantages - Properties: • 100% waterproof does not rot.

• Various cuts available, as well as

required dimensions by order.

extinguishing ability of 5 sec.).

• Excellent finish when combined with

• Requires Stucco and TFO tape for

• No maintenance is required after

• Easy and fast installation.

Recyclable product. Low cost. Lightweight material.

connecting PVC and plasterboard

• Engraving for LED lighting can be added.

• Painting is required (can use any type of

• Fire-resistant material (self-

plasterboard.

material.

paint).

installation.

100% waterproof does not rot.

Advantages - Properties:

- Suitable for external and internal use.
 Painting is required (any type of paint
- can be used).
- Various cuts are available, as well as required dimensions by order.
- Fire-resistant material (self-extinguishing ability of 5 sec.).
- Excellent finish when combined with plasterboard.
- Engraving for LED lighting can be added.
 Easy and fast installation (placed on a
- straight surface, with silicone or glue) • Recyclable product.
- Low cost.
- Lightweight material.



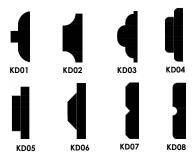
Available sizes & designs

Made by Drilling Tools

SEND THE CODE

DIMENSIONS

INFAR METERS IN







(sections) of the cornice 21 | Cornices

PVC MATERIAL MUST BE PAINTED STEP 1: PLASTIC PRIMER STEP 2: ANY TYPE OF PAINT

124 0

FOR CUSTOM ORDERS SEND THE DRAWING*

* For custom orders with drilling tools, please provide us with all the dimensions



Exterior & Interior Use Skirtings

Available sections:

Simple Skirting



Designer Skirting

CODE: **104** H 50mm - 120mm W 10mm, 12mm, 15mm & 18mm W 18mm CODE: **T08** H 50mm - 120mm W 18mm

Light Skirting

CODE: **T05** H 50mm - 120mm W 18mm

CODE: **TE01** H 70mm - 120mm W 28mm

ArchLine Skirting



CODE: TO6

W 18mm

H 50mm - 120mm

HOW TO SEND THE INCLUDE INCLUDE INCLUDE DIMENSIONS CUERCENT INCLUDE DIMENSIONS CODER SEND THE STEP 1: PLASTIC FAMINE STEP 1: PLASTIC FAMINE STEP 1: PLASTIC FAMINE STEP 1: PLASTIC FAMINE STEP 2: ANY TYPE OF FAMINE

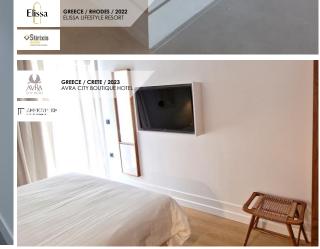
* For skirting boards with LED engraving, we will need the exact dimensions of the aluminum profile

Advantages - Properties:

- 100% waterproof does not rot.
 Various cuts are available, as well as tailored dimensions upon request, depending on thickness and height.
 Can be engraved for LED lighting.
 Requires painting (can be used with any type of paint).
 No maintenance is required after
- installation. • Fire-resistant material (self-
- extinguishing ability in 5 seconds). • Easy and quick installation (adheres to a smooth surface with glue or
- silicone). • Excellent aesthetic result.
- Recyclable product.
- Lightweight material.
- Low cost.













Diffuser System - One Slot Grille

- > Straight, Slot Line, Corner, or Curved.
- > Excellent aesthetic result.
- > Suitable for cooling applications, and heating applications *up to 65°C.
- > Easy finishing process.
- > High performance with large air volumes.
- > Low noise levels.





CYPRUS / PROTARAS / 2022 CHRYSOMARE BEACH HOTEL & RESORT



HeatFlow

www.c2020.eu











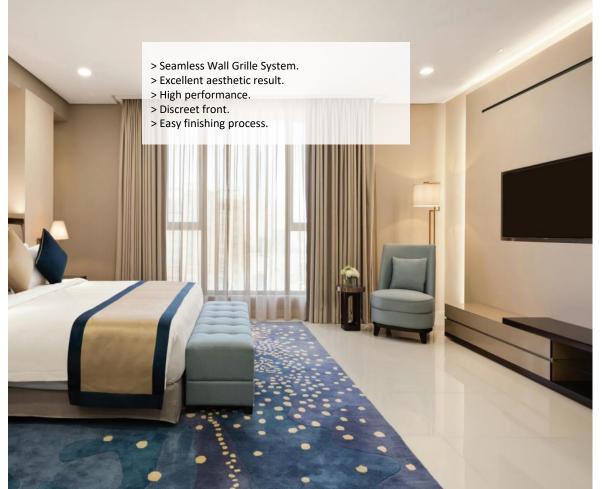
Diffuser System - One Slot Grille

Straight or Curved













C2020 INSTALLATION PROCESS



CUSTOM MADE

YOU DESIGN IT WE BUILD IT

We take pride in our ability to offer our customers custom-designed products tailored to their needs.

ORDER PROCESS

For any custom design order, please attach drawings with all necessary information (dimensions, depth, plenum box, nozzle position and dimensions, etc.).







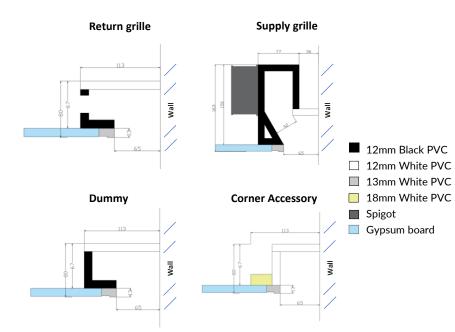




A new series of Invisible Air Ventilation System

Visit the webpage www.camouflage.cy to view the detailed installation video

- 𝒞 It is placed circumferentially around the wall.
- 𝗭 Non-visible.
- 𝗭 Standard-size or custom-made-to-order.
- 𝗭 Elegant and Aesthetic Result.
- 𝗭 100% waterproof material that does not rot.
- 𝒞 Fire-resistant material (self-extinguishing ability in 5 seconds).











31 | Camouflage





3D Virtual Take a walk around our Ventus Lab



www.ventusair.eu

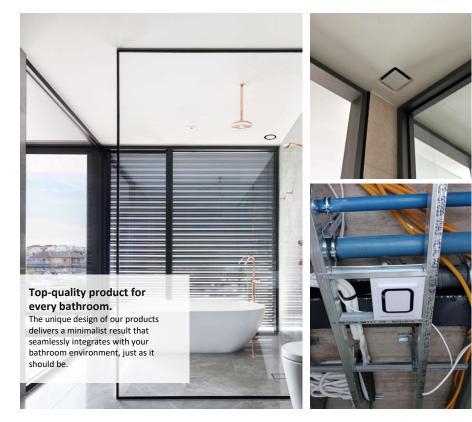
FLEXIBLE

DUCTS



WCVent manufactures wc extractor made from PVC material that seamlessly blends with your bathroom environment. With superior quality, no finishing, and recyclable materials, these exclusive products can be ordered in standardised sizes or customised to fit the specific needs of your project

Elegant and high-aesthetic result.
 Fire-resistant material (self-extinguishing ability in 5 seconds).
 100% waterproof material that does not rot.
 Suitable for any type of paint.
 Recyclable material, low-cost.
 Easy and quick installation.







BATHROOM VENTILATION

Our range of geometric shapes.



Line



Square



Ellipse



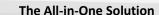
Circle



Complete Air System



1 Choose Grille 2 Choose Flexible 3 Choose Plenum Box



B

ProAirKit systems are specially designed for rooms in hotels and apartments. This is the most complete air solution on the market.



Ceiling Access Panels



Standard Size Access Panel A:100

Large stock availability.
Lightweight product and easy to install.
Does not include any easy-to-break mechanisms.
Remains aligned with the plasterboard.
Opens from any side.
Waterproof.
No compound is required.
Competitive pricing.



Custom Size Access Panels A:100

- Customisable dimensions.
 Lightweight and easy to install.
- Does not include any easy-to-break mechanisms.
 Remains aligned with the plasterboard.
- Opens from any side.
- Waterproof.

Competitive pricing.

No compound is required.
 Ability to manufacture larger openings.

Certified & Tested

Wall-mounted Access Panels



Standard Size Access Panel

Lightweight product and easy to install.

Remains aligned with the plasterboard.

Specialised tool required for access, due to

Pvc Frame Access Panels

(With Springs) B:800

Large stock availability.

Opens from any side.

Competitive pricing.

safety reasons.

No compound is required.

Waterproof.



Custom Size Access Panels

· Lightweight product and easy to install.

• Remains aligned with the plasterboard.

Does not include any easy-to-break mechanisms.

· A specialised tool is required for access due to

(With Springs) B:800

Customisable dimensions.

No compound is required.

Opens from any side.

Competitive pricing.

safety reasons.

Waterproof.



Removable With Universal Lock B:800

Customisable dimensions.
Lightweight product and easy to install.
Does not include any easy-to-break mechanisms.
Remains aligned with the plasterboard.
Waterproof.
No compound is required.
Competitive pricing.
Comes with a universal lock.

Corridor Access Panel A:100

Customisable dimensions.
 Lightweight product and easy to install.
 Dees not include any easy-to-break mechanisms.
 Remains aligned with the plasterboard.
 Opens from any side.
 Waterproof.
 No compound is required.
 Competitive pricing.
 Easy and direct access to all points.
 Custom openings can be created for mechanical or decorative purposes upon request.



Corridor Access Panel Without A:100

- Customisable dimensions.
- Lightweight product and easy to install.
 Does not include any easy-to-break mechanisms.
- Remains aligned with the plasterboard.
- Opens from any side.
- Waterproof.
- No compound is required.
- Competitive pricing.
 Easy and direct access to all points.
- Custom openings can be created for mechanical or
- decorative purposes upon request.

For more information on our Access Panels, visit our website www.easyax.com or call us on (+357) 25 828 114



Pvc Frame With Push Button

Customisable dimensions.
 Lightweight product and easy to install.
 Remains aligned with the plasterboard.
 Waterproof.
 No compound is required.
 Competitive pricing.
 Suitable for installation on brick walls,
 olasterboard.



Pvc Frame With Universal Lock

Customisable dimensions.
 Lightweight product and easy to install.
 Remains aligned with the plasterboard.
 Waterproof.
 No compound is required.
 Competitive pricing.
 Suitable for installation on brick walls,
 thermal facades, plasterboard.



Pvc Frame With Heavy Duty Hinges

Customisable dimensions.
 Lightweight product and easy to install.
 Remains aligned with the plasterboard.
 Waterproof.
 No compound is required.
 Competitive pricing.
 Suitable for installation on brick walls,
 plasterboard.
 Can be covered with tiles, glass, wood, etc.