

# Copernicus

DIVIDES THE SPACES







## Copernicus divides the space

### THE NEED

The Copernicus program was born to respond to the request to find alternative solutions to traditional walls masonry divisions, obtaining greater versatility and trying to considerably reduce construction time in defining the subdivision of spaces and management of a workplace

Depending on the needs, the subdivisions can take place remaining completely free from the constraints of the general plant engineering and the dimensions of both horizontal and vertical modules, with the possibility of organizing and distributing the spaces in a rational and orderly manner, providing the rooms with an effect aesthetic and personalized detail.



## Design and elegance

### MOBILE DIVISION

Copernicus is a patented system of mobile division, which considers the most diverse needs and adopts optimal solutions according to different needs. As it can be tooled in various ways, each element of the curtain wall is interchangeable and allows to change the position after the previous modular scheme, allowing a simplified reorganization of the work space.

The modules, the profiles and the joints that make up this system have been designed to ensure maximum ease in assembly, maintaining the maximum response to the needs of aesthetics, elegance and cleanliness in design and care every little detail.









**Environmentally friendly**

## **FLEXIBILITY**

The Copernicus system was developed on the concepts of modularity, versatility and integration.

Each basic module can be developed in length, height and with different angles by multiplying the basic configuration in a linear and articulated way.

It can be equipped with systems in different ways and with different types: for plumbing, electricity, telephony and IT systems..

Copernicus also accepts blind infills covered with stretch fabrics, lacquers, recomponds, plastic laminates and glazed panels with opal glass, printed, coloured or silk-screened.

modular and versatile



## Total compatibility

### ADAPTABILITY

Copernicus is the only system totally compatible with existing masonry works as the same doors and skirting boards can be mounted on these bases, giving homogeneity and continuity of style to all environments.

Its great adaptability is demonstrated during installation, thanks to the system of perimeter hooking profiles and the installation of custom-made jokers on site.

In addition, the profiles for the variable angle, ranging from 30 ° to 180 °, give a wide possibility in the modification of the angles of the walls.

The door jamb, in painted aluminium, is complete with stop gaskets, lock fastener, hinges and finishing profiles with the same or different colour of the jamb. The colour can be chosen from a wide range of laminates.











## Respect and privacy

### THE INSULATION

The particular structure of the Copernicus wall and its thickness of 100 mm offer an excellent soundproofing, making the rooms more reserved and quiet. On request, fibro-mineral or glass wool panels can be inserted for a maximum thickness of 60 mm or other sound-absorbing materials, both horizontally and vertically.

This also applies to thermal insulation, which reaches optimal values in our walls and makes even the single room even more comfortable and autonomous.

Naturally, any chosen insulation allows the passage for technical-or-plant installations through the wall modules



## Extreme solutions

### PREPARATION

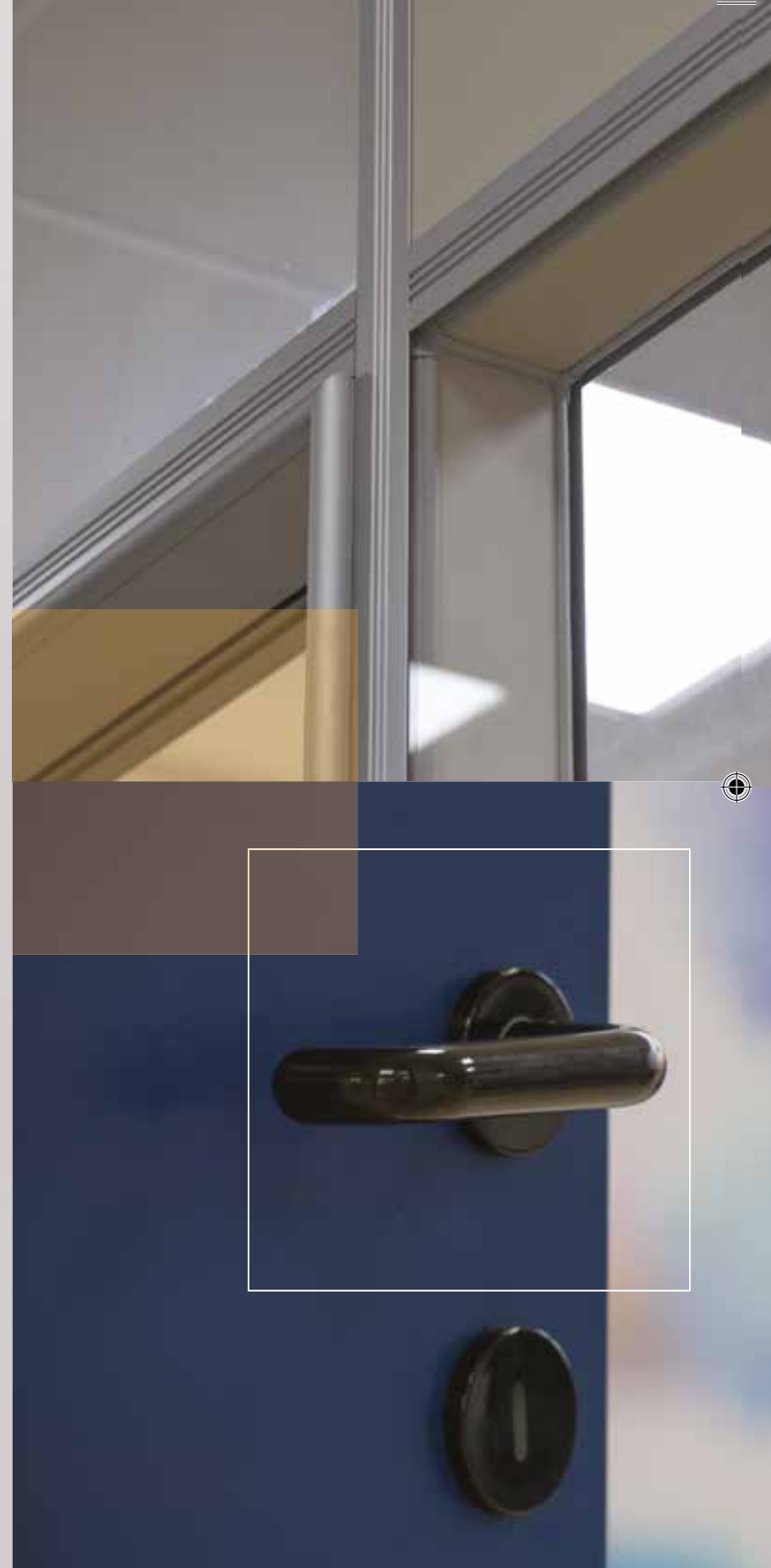
Copernicus can also come with safety features such as armour, using an internal structure and an additional shield suitable for the required needs, without changing the aesthetic and technical aspects.

On request, laminated glass sheets (mm 3 + 3) can be applied on both sides.  
For any special needs, the wall can also be equipped with x-ray shielding.

Solutions therefore in a wide choice that can meet the needs of the most varied sectors with customized and "tailor made" realizations.









## Simple in every component

### THE COMPONENTS

#### THE UPPER OR LOWER PERIMETER PROFILE COMPONENTS

Raw aluminium profile of the same design, both for the upper and lower one. It is fitted with closed cell sponge tape to guarantee soundproofing and to compensate for floor imperfections. The fixing can be mechanical (dowels or screws) or with double-sided adhesive. The upper perimetric profile can also be applied with false ceiling solutions on request.

#### COLUMN

Raw tubular aluminium profiles prepared for the insertion of upper/ lower brackets. They are positioned at a distance within the floor or ceiling currents according to the module provided.

#### CONSTRUCTION BEAM

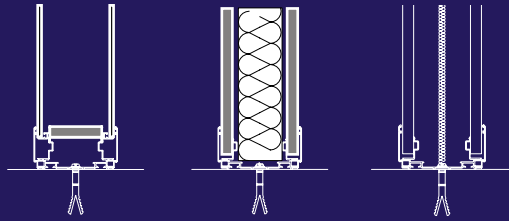
raw tubular aluminium profiles prepared for the insertion of gaskets and accessories suitable for mechanical fixing to the upright, at the project height.

#### PERPENDICULARS

Aluminium profile with closed cell sponge tape to guarantee soundproofing. Mechanical fixing, with dowels or screws, or with double-sided adhesive.

#### ANGLES

Painted aluminium profiles, suitably shaped and composed to meet the different angles requirements required in the design and construction phase: mobile corners are 45 ° to 179 °, fixed angle of 45 °.



#### BLIND BUFFERS

14 mm chipboard panels with anti-scratch and anti-mold melamine coating.

#### TRANSPARENT TAMPONEMENTS

Float glass slabs, 5 mm thick and 3 + 3.

#### FINISH COVERS

horizontal or vertical, are made of extruded aluminium profiles and equipped with suitable gaskets

### THE ACCESSORIES

Inside the doors and glazed walls adjustable horizontal slat blinds can be applied, in 15 mm aluminium in colours of your choice.

### STANDARDS AND SAFETY

#### SOUNDPROOFING POWER - ISO R717

blind dB 40, double glazing dB 50 (laboratory).

#### REACTION TO FIRE:

structure - class 0, panels and doors - class 2 or 1.

#### HARM EMISSIONS:

formaldehyde - class E1 asbestos / asbestos - absent panels

precision and safety





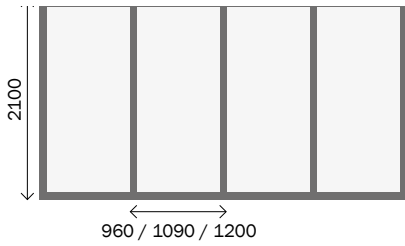
PER VOI LA PRECISIONE  
È TUTTO.  
ABBIAMO CIÒ CHE SERVE.



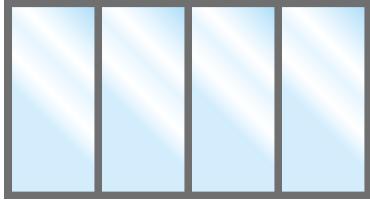
V



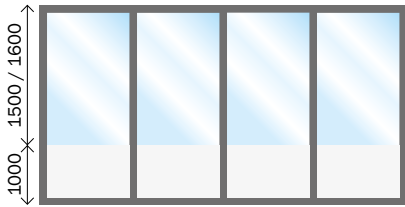
# THE MODULE



**A**  
MODULE  
blind



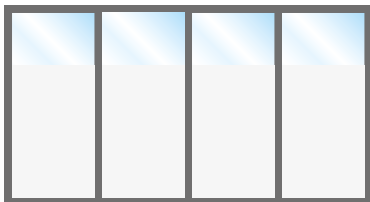
**B**  
MODULE  
glass



**C**  
MODULE  
2/3 glass  
1/3 blind

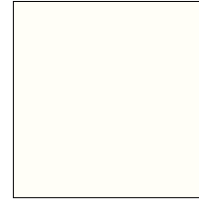


**D**  
MODULE  
1/3 blind  
1/3 glass  
1/3 blind

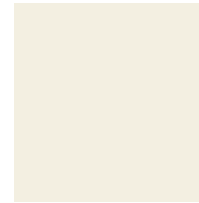


**E**  
MODULE  
1/3 glass  
2/3 blind

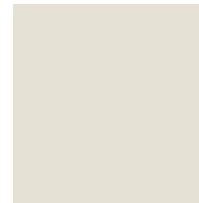
# PANEL COLOR



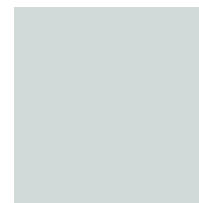
WHITE



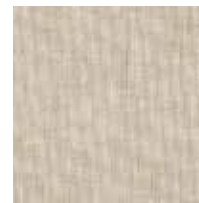
IVORY



LIGHT GREY

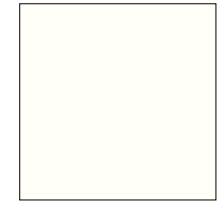


DARK GRAY

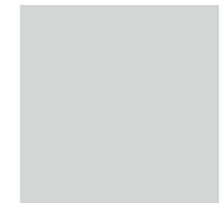


LINO ESTEIRO

# PROFIL COLOR



WHITE - RAL 9010



LIGHT GRAY - RAL 7035



DARK GRAY - RAL 7037



ANTRACITE



ALLUMINIUM

In the  
Copernicus  
the standard  
module...  
is not  
just standard

## Copernicus makes a difference

### THE ADVANTAGES

#### DESIGN AND FUNCTIONALITY

The modularity ensures balanced environments, refined aesthetics and is adaptable to every need.

#### EXECUTION GUARANTEE

From design to assembly, everything is directly performed by our specialized staff.

#### CONFIGURATION FREEDOM

It allows infinite solutions, solving the most varied needs of organization of spaces.

#### INSTALLATION FACILITY

The patented system allows a quick and simple installation and allows easy, further modifications.

#### COLOR RANGE

A wide range of colours is available to satisfy all aesthetic needs.

#### EASY TO CLEAN SURFACES

The surfaces are easy to clean and unalterable.

#### PRECISE DELIVERIES

From the project to the assembly times are at a minimum, being all managed within the company.

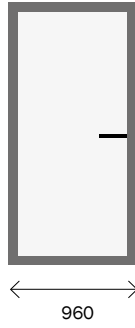
#### TECHNICAL ASSISTANCE

Our technical staff is always available.

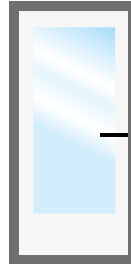
numerous advantages

# THE DOOR

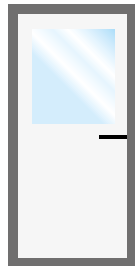
2100



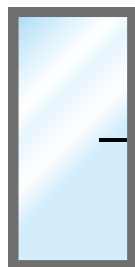
**F**  
DOOR  
blind



**G**  
DOOR  
glass

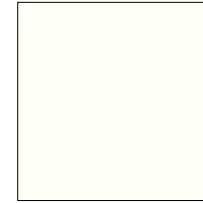


**H**  
DOOR  
1/2 glass



**I**  
DOOR  
tempered glass

# DOORS COLOR



WHITE - RAL 9010



GREEN - RAL 6029



LIGHT GRAY - RAL 7035



RED - RAL 3020



DARK GRAY - RAL 7037



BLUE - RAL 5005



ANTRACITE - RAL7016



YELLOW - RAL 1023






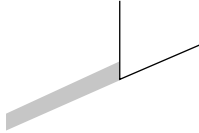
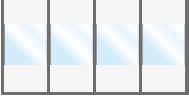
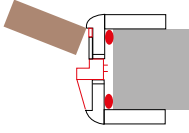
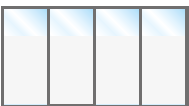
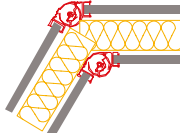

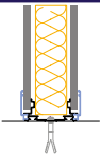

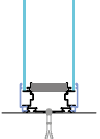
# Copernicus

## THE ESTIMATE

Client .....

Address .....

Contact .....

preview	description	price	q.ty	tot	preview	description	price	q.to	tot
	<b>A</b> Blind panel	€ / mq 120,00				<b>H</b> door 1/2 glass	€ /mq 485,00		
	<b>B</b> Glass panel	€ / mq 197,00				<b>I</b> glass door tempered transparent	€ /cad. 680,00		
	<b>C</b> Panel 2/3 glass 1/3 blind	€ / mq 170,00				<b>L</b> alluminium skirting	€ /ml 27,00		
	<b>D</b> Panel 1/3 blind 1/3 glass 1/3 blind	€ /mq 164,00				<b>M</b> increase connecting covers	Increase € / door 375,00		
	<b>E</b> Panel 1/3 glass 2/3 blind	€ /mq 156,00				<b>N</b> angle variable	€ /ml 127,00		
	<b>F</b> Blind door	€ / cad. 385,00				<b>O</b> arrival with panel	€ /ml 50,00		
	<b>G</b> Glass door	€ / cad. 485,00				<b>P</b> arrival with glass	€ /ml 69,00		









## **AlfaServizi**

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[www.copernicus.tn.it](http://www.copernicus.tn.it)

