

**ALUMINCO**<sup>®</sup>  
ALUMINIUM BUILDING SYSTEMS

ΕΛ.ΕΜ.ΑΝΤΩΝΙΟΥ



Creativity in progress

ΚΟΥΦΩΜΑΤΑ ΑΛΟΥΜΙΝΙΟΥ-ΣΥΝΘΕΤΙΚΑ  
ΠΑΡΑΔΟΣΙΑΚΑ ΚΑΓΚΕΛΑ

**Open air**  
by **ALUMINCO**



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Creativity from Alpha to Omega



# Open air

by ALUMINCO

Combining innovative technologies with special design lines, the Open Air System is the ultimate answer to the demand for contemporary and stylish outdoor spaces such as restaurants, cafes, roof gardens, hotels etc.

A unique innovation, patented\* and available exclusively from Aluminco, where the moving part of the system is raised or lowered with a single motion and effortlessly according to our wishes and weather conditions.

Beyond that, what makes Open Air System truly irresistible is its minimal design, contemporary beauty and superior quality. Simple and modern at the same time, it provides endless options to even the most challenging design or construction issues.

\*Patent pending No: 20150100437

# creativity in progress

With the raw material of aluminium and our ideas as inspiration, we work with devotion to continually improve the lives of our clients through the creation of a better, safer and more comfortable environment. This is what we mean at ALUMINCO when we say *creativity in progress!*

A vast world of top products based on aluminium such as architectural opening and sliding systems, railings, door panels, pergolas, gates and fences, lighting and furniture are born here to feed your imagination...

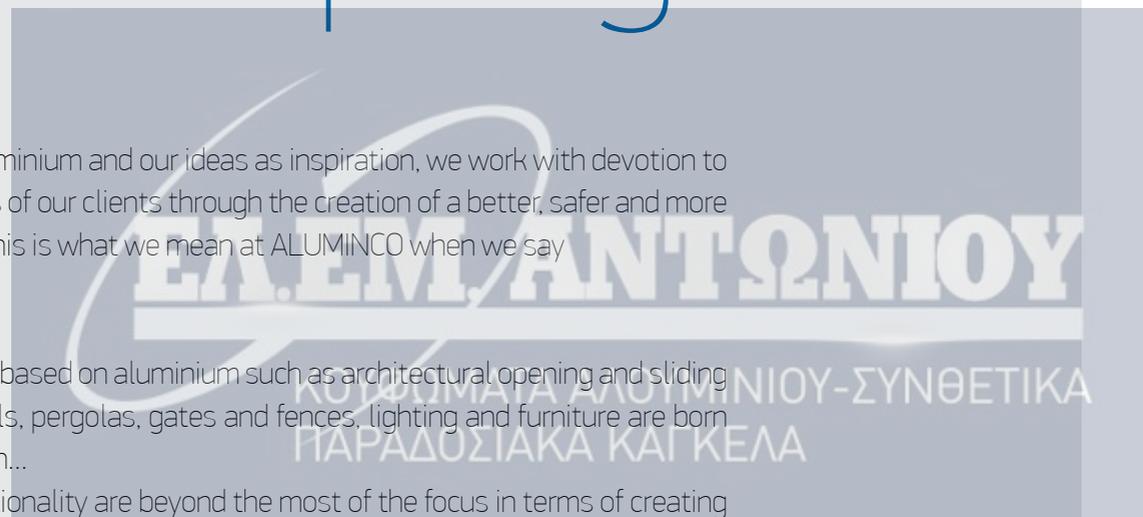
Quality, aesthetics and functionality are beyond the most of the focus in terms of creating value for demanding clients and rapidly evolving markets.

The goal is always the same:  
to create the world's finest aluminium systems.



Aluminco's extended network serves the key markets of Europe, Africa, Asia, Australia and the Americas distributing ALUMINCO products globally, in more than 60 countries.

Distinguished by service, reliability, technology and innovation, Aluminco products and its partners is the ultimate answer for every project inquiry.



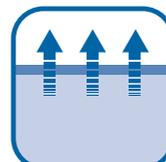
# we design advantages



Outstanding  
Elegance

## Outstanding Elegance

The least visible aluminium frame achieve a sleek and minimalistic design while the laminated glass release the maximum of natural light in the inner environment.



Easy to Use

## Easy to Use

It can be raised and lowered with a simple motion. It is designed to be easy and flexible to handle.



Light & Robust

## Light and Robust

The frame is made of aluminium, equipped with safety laminated glass, both in the fixed and height sections. It is designed to demonstrate outstanding durability against external pressure.



Open Air  
Protection

## Unique Open Air Protection

This module performs extremely well in open air spaces providing sound reduction and high protection against all weather conditions.



Convenient  
Installation

## Convenient Installation

It is carefully designed to help installers benefit from quick and easy installations throughout carrying, mounting and grounding stages of modules.



## The ALUMINCO Mark of Excellence

The high standards that have guided ALUMINCO for more than 30 years, assure customers of cutting-edge technology and reliability on every new module.

# Open Air System types

Open air system is available in 3 standard types, based on height parameter:

**OA 1600, OA 1800, OA 2000**

Each type is available in 5 different widths (L):

**1000mm | 1200mm | 1500mm | 1800mm | 2000mm**

OA 1600	
Width	max 2000mm (L)
Height	closed: 1000mm (H1) opened: 1600mm (H2)
Column width	100mm
Glass type	fixed part: tempered glass 4.4-4pvb moving part: triplex glass 3.3-2pvb
Standard colors	black anodic  anodic 420 
Base	fixed base

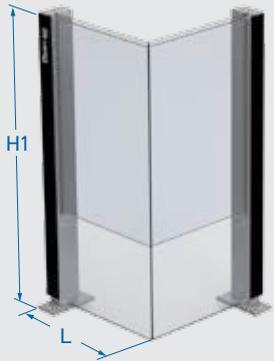
OA 1800	
Width	max 2000mm (L)
Height	closed : 1100mm (H1) opened: 1800mm (H2)
Column width	100mm
Glass type	fixed part: tempered glass 4.4-4pvb moving part: triplex glass 3.3-2pvb
Standard colors	black anodic  anodic 420 
Base	fixed base

OA 2000	
Width	max 2000mm (L)
Height	closed: 1200mm (H1) opened: 2000mm (H2)
Column width	100mm
Glass type	fixed part: tempered glass 4.4-4pvb moving part: triplex glass 3.3-2pvb
Standard colors	black anodic  anodic 420 
Base	fixed base

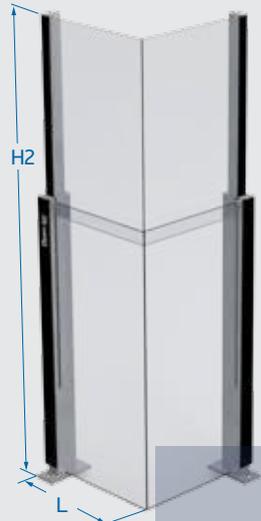


# Technical specifications overview

### C-INT



Lower position (closed)

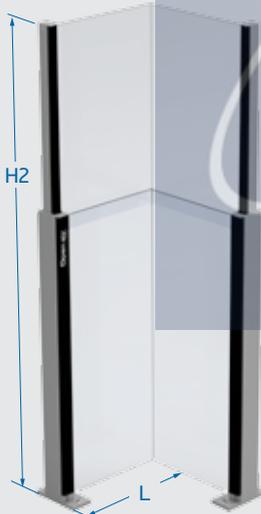


Upper position (opened)

### C-EXT



Lower position (closed)



Upper position (opened)

# Open Air System corners

All types of the Open air system can be delivered in two standard corners of 90° angle, internal (C-INT) and external (C-EXT).

	OA 1600 C-INT	OA 1800 C-INT	OA 2000 C-INT
Width	500mm (L)		
Height	closed: 1000mm (H1) opened: 1600mm (H2)	closed: 1100mm (H1) opened: 1800mm (H2)	closed: 1200mm (H1) opened: 2000mm (H2)
Column width	100mm		
Glass type	fixed part: tempered glass 4.4-4pvb moving part: triplex glass 3.3-2pvb		
Standard colors	black anodic  anodic 420 		
Base	fixed base		

	OA 1600 C-EXT	OA 1800 C-EXT	OA 2000 C-EXT
Width	500mm (L)		
Height	closed: 1000mm (H1) opened: 1600mm (H2)	closed: 1100mm (H1) opened: 1800mm (H2)	closed: 1200mm (H1) opened: 2000mm (H2)
Column width	100mm		
Glass type	fixed part: tempered glass 4.4-4pvb moving part: triplex glass 3.3-2pvb		
Standard colors	black anodic  anodic 420 		
Base	fixed base		

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# More options

Unique optional solutions add value to the Open air experience, whilst offering complete customer satisfaction down to the last detail.

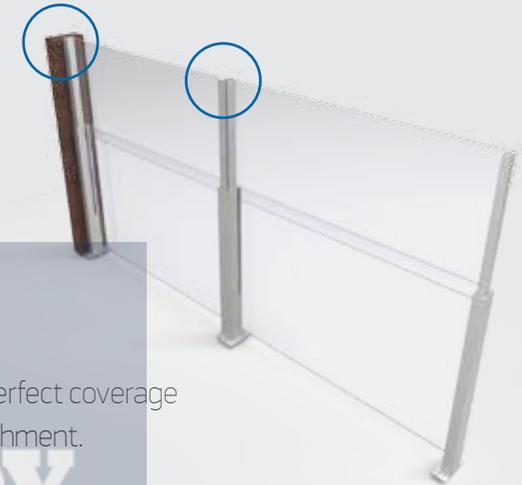
## Trolley base

Fastening support trolley base (with brakes on each wheel) which is fully compatible with all types of the Open air system.



## Additional profiles

Special aluminum profiles provide perfect coverage between modules and for wall attachment.



## Sealing support



PVC seal strip with clear finish of standard length and glass thickness.



## Easy to use



Just a single motion and effortlessly

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# Colors

Defining every architectural or professional desire by selecting amongst a wide range of coating colors upon request.



## Create your own design

Open air modules provide the option where your professional brand name, logo or any other message can be placed on glasses to maximize your communication.

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Digital printing using ceramic inks

Sandblast



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Stylish



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ΠΑΡΑΛΟΣΙΑΚΑ ΚΑΙ ΚΕΛΑ

Ultra transparency