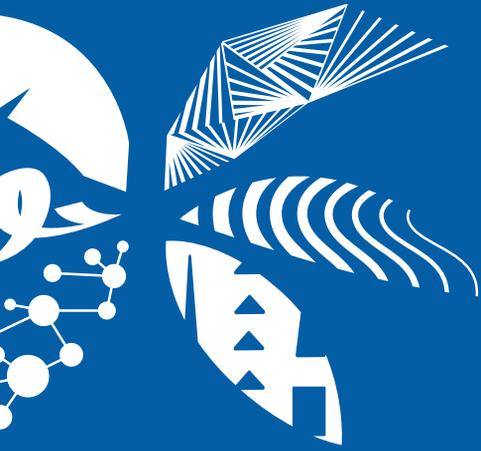




عناصر الطاقة  
ENERGY ELEMENTS



# 2025

## Energy Elements (2E)

INNOVATIVE CLEAN ENERGY SOLUTIONS



[www.2e-ksa.com](http://www.2e-ksa.com)





عناصر الطاقة  
ENERGY ELEMENTS

## WHO ARE WE?

**Green Energy** visionaries who are embracing new business ideas to real corporate success by delivering unique and intelligent technologies & green energy solutions in:

1

### Solar Building Skin

- ❖ Facade
- ❖ Puzzle
- ❖ Tile

2

### 24h Beach-Life

- ❖ SHINE System
- ❖ Umbrellas
- ❖ Beach Sunbed, Chairs, & Tables
- ❖ Beach Hut
- ❖ Smart Beach Office

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## Our Vision

Saudi Arabia powered by  
clean & sustainable energy  
sources



**2E** is providing customized solutions as  
per customer's needs and  
requirements.



## Our Mission

To accelerate &  
Providing the transition to  
a sustainable and clean  
energy future by  
developing, deploying,  
and manufacturing  
innovative, cost-  
effective, and reliable  
renewable energy  
solutions





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## WHY US?



### **PROACTIVE**

Our service philosophy is proactive, not reactive One step ahead.



### **BUSINESS SAVVY**

We design, evaluate and justify solutions from a thorough understanding of the business benefit for your company.



### **COMPREHENSIVE PROJECT MANAGEMENT**

Our extensive experience managing all types of complex projects means we will handle every detail and coordinate all vendors so you can rest assured that your project will be completed on time.



### **WE ARE MUCH MORE THAN A VENDOR, WE ARE YOUR BUSINESS PARTNER**

You can count on us for fast turnaround, innovative ideas and top-notch service that feels like we're your own employees, not a vendor.



### **100% SATISFACTION GUARANTEE**

We want you to be completely satisfied with our services. We will do whatever it takes to make you happy. No hassles, no problems



### **QUALITY**

Quality is a word we use often. But here, we mean it. At **2E**, each project, large or small, is assigned a quality controller who will review and ensure the project conforms to all agreed standards.

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## PRODUCTS OVERVIEW



MADE IN ITALY

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## 1 - Solar Building Skin

### BIPV as a construction material

- Perfectly Integrated Without Compromising beauty
- Customizable Colors and Patterns to Your Needs
- Conforms to Building System Standards, Fast-to-Install

00

### **COST-CUTTING**

We are introducing cost-cutting measures

01

### **SUSTAINABILITY**

A revolution in green architectural sustainability

02

### **Beauty**

Freedom over beauty and design customization

03

### **CUSTOMIZATION**

The widest choice of sizes, collections and finishing

04

### **COMMUNITY**

Promote self-sufficient green energy communities

05

### **GREEN LIFE**

Promoting a healthier planet and lifestyle



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### Suncol disappears into the urban context

- Suncol overcomes the traditional PV landscape constraints.
- Suncol surface turns into the ideal solution not only for new buildings but also for **renovation projects**.



\*Look closer and find the Suncol building





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## Executive Project

### Glass Cutting

From the glass slab to  
the final BIPV  
modules

### BIPV Processing

### Delivery & Assembly

#### Layer 1

Float or structured front glass, available in glossy, soft touch, and matte versions.

+

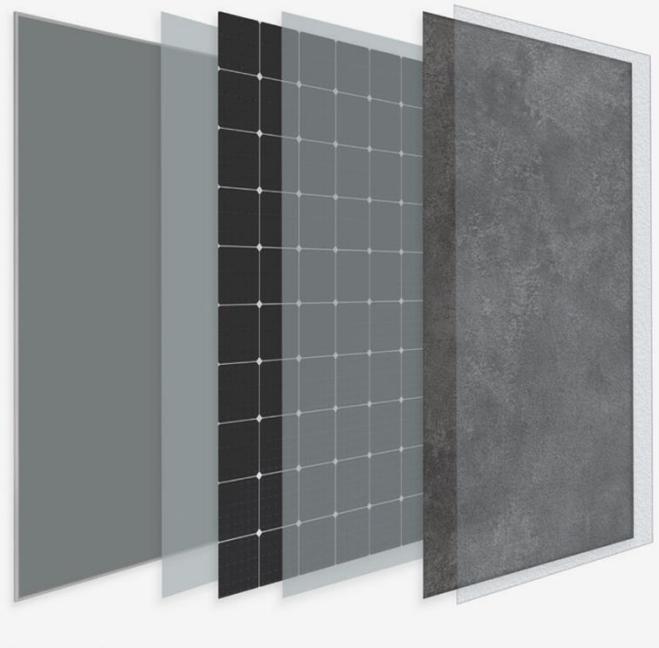
#### Layer 2

Encapsulant + Cells + Encapsulant

+

#### Layer 3

Back glass



Layer 3  
Back glass

+ Layer 2  
Encapsulant + PV + Encapsulant

+ Layer 1  
Front glass + tactile surface





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Completely ecological coloring processes.

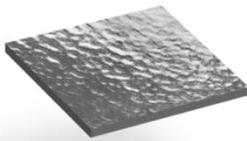




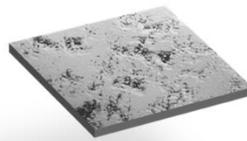
عناصر الطاقة  
ENERGY ELEMENTS

## Completely patterns processes.

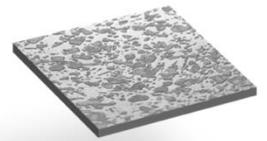
**Material Surface**



Bush-hammered

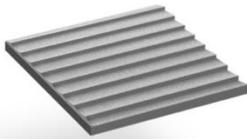


Corten effect

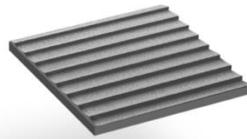


Granite effect

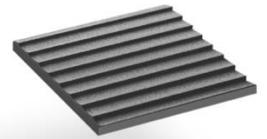
**Cannette Surface**



Glossy effect

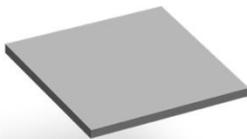


Soft touch effect

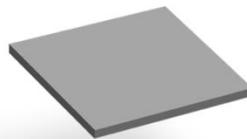


Matte effect

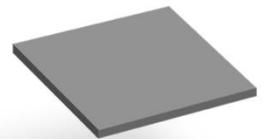
**Flat Surface**



Glossy effect



Soft touch effect



Matte effect





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## Aesthetic Solar Cladding Products

### Suncol Facade

**Cover the entire building facade without aesthetic or structural limits.**

- Free dimensions
- Free collections



### Suncol Puzzle

**A modular system of building blocks to compose your architectural facade.**

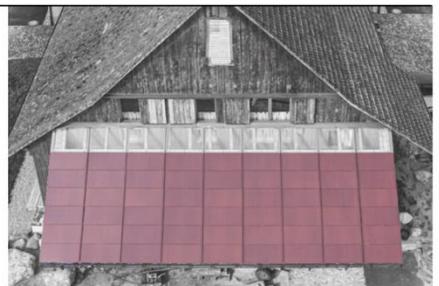
- 3 prefixed dimension
- 4 selected colors



### Suncol Tile

**Transform every roof into an energy surface perfectly integrated into the building.**

- 4 prefixed dimension
- 5 selected colors

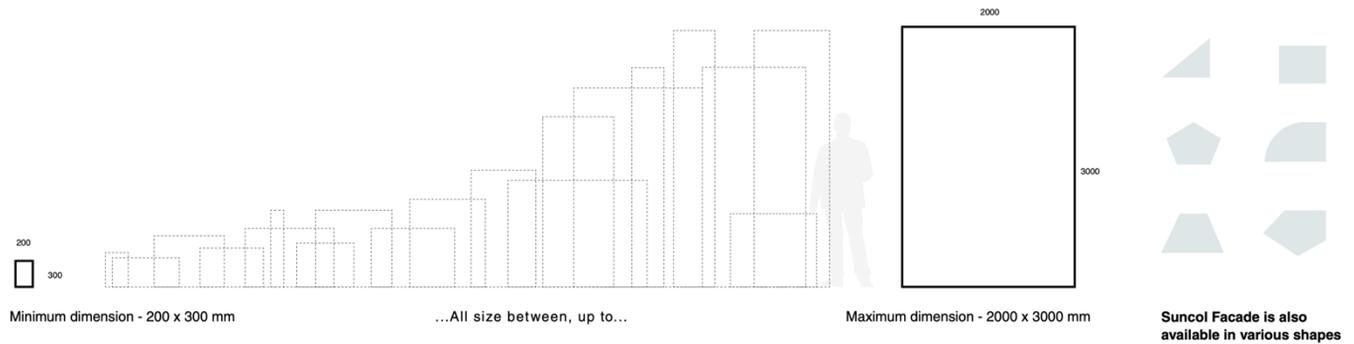




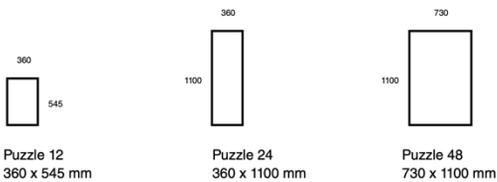
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## Aesthetic Solar Cladding Products Sizes & Shapes

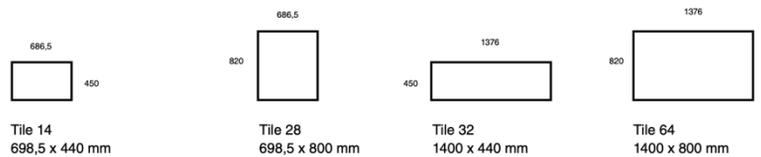
### Suncol Facade



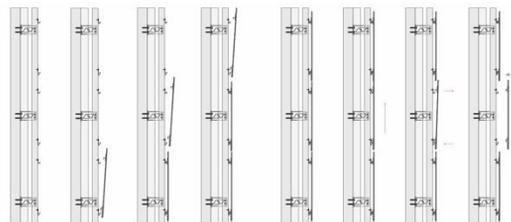
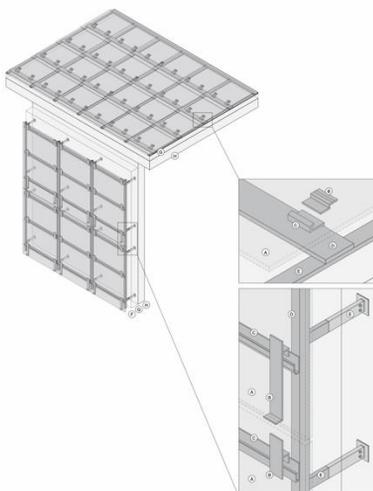
### Suncol Puzzle



### Suncol Tile



## Aesthetic Solar Cladding Structure



- A. Suncol modules
- B. Brackets (on module)
- C. Horizontal profiles
- D. Vertical profiles
- E. Primary structure
- F. Aeration
- G. Insulating
- H. Supporting structure





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## Aesthetic Solar Cladding Certifications



9001:2015

**9001:2015**  
Product Quality  
Management  
Standard



14001:2015

**14001:2015**  
Environmental  
Management  
Standard



45001:2018

**45001:2015**  
Worker health and  
safety management  
standard



61730

**61730**  
Qualification for  
the safety of PV  
modules



61215

**61215**  
Qualification for  
long-term ground-  
based PV module



UNI EN  
13501-1

**13501-1**  
Fire Classification  
SBI B-s1,d0



UNI EN  
12600

**UNI 12600**  
Pendulum  
impact test



UNI EN  
ISO 12543

**ISO 12543**  
Laminated glass  
certification for  
building

COLOR GUARANTEED

Color decay in 10 year,  $\Delta E < 3$

COLOR GUARANTEED

Sample vs mock-up,  $\Delta E < 3$

PERFORMANCE

Linear decay  $\leq 80\%$  in 25 year

PERFORMANCE

Life product over 30 year



Dimensional  
Stability



Payback Time  
In 10 Years



Fire Resistant  
SBI B-s1,d0



Impact  
Resistant



Freeze  
Resistant



Hail Classification  
HW 4

# VIDEOS



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Introduction

[Click Here](#)

Sample Project

[Click Here](#)

Sample Project

[Click Here](#)

Factory Production  
Process

[Click Here](#)

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## PROJECTS OVERVIEW



MADE IN SWITZERLAND

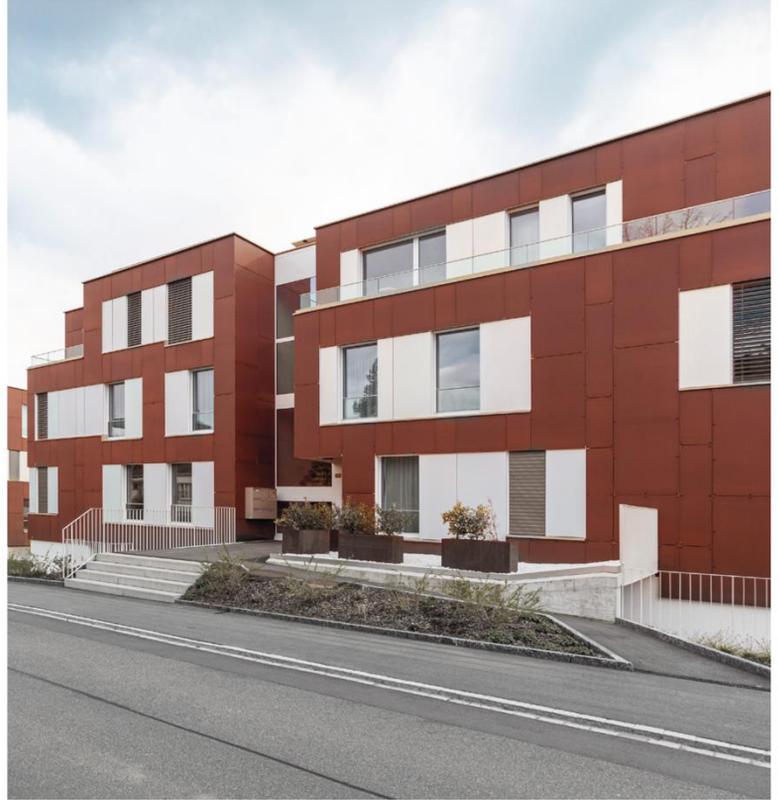
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# 01



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**Project:**

Residential green district

**Location:**

Männedorf, Switzerland

**Type of building:**

Residential complex

**Power installed:**

80 kWp

**Structure:**

Mechanical fixing through the glass

**Efficiency:**

13.2%

**Surface:**

House A 424 sqm / House B 423 sqm

**Nr. of modules:**

484 Haus A 480 Haus B

**Color:**

Copper brown

**Finishing:**

Cannette surface

# 02



عنصر الطاقة  
ENERGY ELEMENTS



**Project:**

Thalwil district

**Location:**

Thalwil, Switzerland

**Type of building:**

Residential

**Power installed:**

32 kWp

**Efficiency:**

12.8%

**Surface:**

House A 424 sqm / House B  
423 sqm

**Nr. of modules:**

282

**Color:**

Mahogany brown

**Finishing:**

Cannette surface



**Project:**  
Poschiavo district

**Efficiency:**  
13%

**Location:**  
Poschiavo, Switzerland

**Color:**  
Dark grey Brown

**Type of building:**  
Private house

**Finishing:**  
Flat surface + Solar surface

**Structure:**  
Aluminum mounting structure

04



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**Project:**  
Solar Living Kloten

**Efficiency:**  
14.9%

**Location:**  
Kloten, Switzerland

**Power installed:**  
26.7 kWp

**Type of building:**  
Residential

**Color:**  
Blackish green  
Olive green  
Olive gray

**Structure:**  
Hidden aluminum  
mounting structure

**Finishing:**  
Cannette surface

**Surface:**  
223 sqm

**Nr. of modules:** 408

05



عنصر الطاقة  
ENERGY ELEMENTS



**Project:**  
Opfikon green house

**Location:**  
Opfikon, Switzerland

**Type of building:**  
Residential

**Surface:**  
302 sqm

**Efficiency:**  
13.5%

**Power installed:**  
35.1 kWp

**Color:**  
Blackish green  
Olive green

**Finishing:**  
Cannette surface

**Nr. of modules:** 287



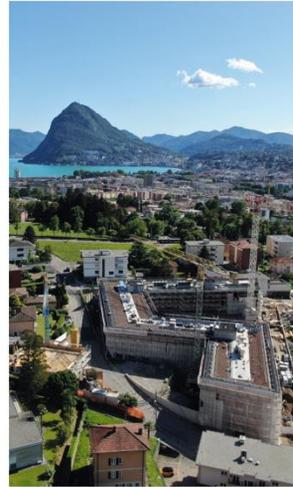
**Building References: Bano Root House A**



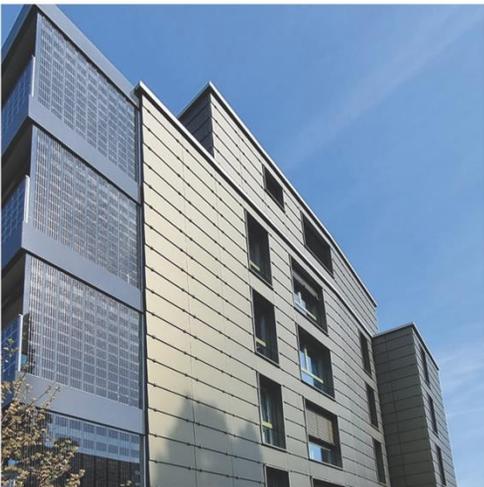
**Building References: Bano Root House B**



### Building References: Polis Center, Lugano



### Building References: Dörflistrasse, Zurich





**Building References: Dübendorf, Zurich**



**Building References: Franklin University Lugano**



### Building References: Schindler Ebikon, Luzern



### Building References: Urdorf, Zurich



## Building References: Silvaplana

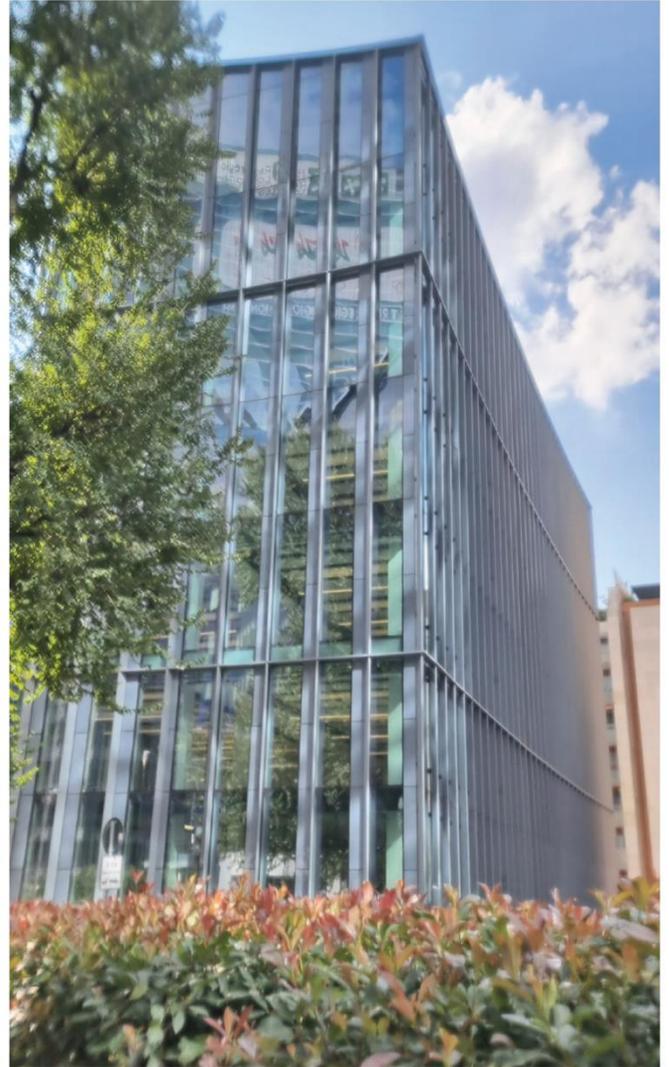


## Building References: Via Bonnet, Milan





## Building References: Via Confalonieri, Milano



# 12



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**Project:**

Erschmatt residence

**Efficiency:**

15.75%

**Location:**

Erschmatt, Switzerland

**Power installed:**

10.64 kWp

**Type of building:**

Residential

**Color:**

Terracotta

**Surface:**

69.50 sqm

**Finishing:**

Solar surface

**Nr. of modules:** 70



**Project:**  
Multi-functional Roof

**Location:**  
Seergräben, Switzerland

**Type of building:**  
Multi functional

**Surface:**  
69.50 sqm

**Structure:**  
Hidden brackets  
mounting structure

**Efficiency:**  
15.75%

**Power installed:**  
7.5 kWp

**Color:**  
Oxide red

**Finishing:**  
Solar surface

**Nr. of modules:** 63 pz

## Building References: Krebs





## 2 - 24h Beach-Life

### BIPV as a construction material

- SHINE System
- Umbrellas
- Beach Sunbed, Chairs, & Tables
- Beach Hut

00

#### **COST-CUTTING & REVENUE CREATING**

Reduce energy costs & generate revenue

01

#### **SUSTAINABILITY**

A revolution in beach life sustainability

02

#### **BEAUTY**

Freedom over beauty and design customization

03

#### **CUSTOMIZATION**

The widest choice of sizes, collections and finishing

04

#### **COMMUNITY**

Promote self-sufficient beach life communities

05

#### **CLEAN LIFE**

Promoting a healthier planet and lifestyle



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# SHINE SYSTEM



MADE IN ITALY

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## 2- 24h Beach-Life SHINE System



NEW STYLE FOR THE OUTDOORS

SHINE SYSTEM has three pillars to its collection:



Gazebos



Pergolas



Daybeds

Its simplicity in style is the answer to melding minimalism into any:



Garden



Patio



Sunroom

SHINE also fits perfectly into:



Hotels



Resorts



Beach Club





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## SHINE BELLINI



Well-designed, minimal, light, and adaptable in every context. Each time it is assembled, the architecture can be recreated with a variety of stylish components.





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## SHINE BELLINI





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## SHINE MODELS

### GAZEBO

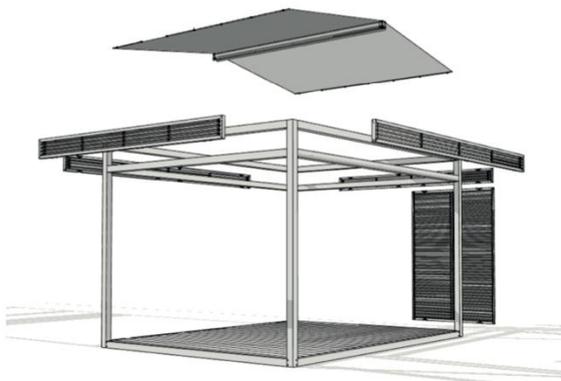
Simple structure with double crosspiece

### PERGOLA

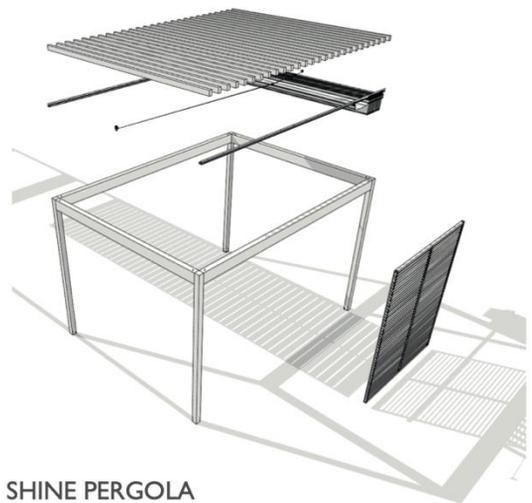
Simple structure with single crosspiece

### DAY-BED

Canopy bed



SHINE GAZEBO



SHINE PERGOLA



SHINE DAY-BED MIAMI





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## SHINE MODELS AJS System

### PATENT

IT: 102016000018213

EU: 17717221.0  
USA: 16086371  
CN: ITUVB147141  
CA: 3018532  
AU: 201722476

**AJS (“ALUMINUM JOINT SYSTEM”)** is the core of the SHINE Collection. A simple but effective invention that allows robust and mechanical ‘2, 3, 4’-way connectors, perfectly hidden in the beams. Quick and easy to assemble and disassemble.



# VIDEOS



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Aluminum Joint System  
(AJS) Video 1

[Click Here](#)

Aluminum Joint System  
(AJS) Video 2

[Click Here](#)

Aluminum Joint System  
(AJS) Video 3

[Click Here](#)

Aluminum Joint System  
(AJS) Video 4

[Click Here](#)

Aluminum Joint System  
(AJS) Video 5

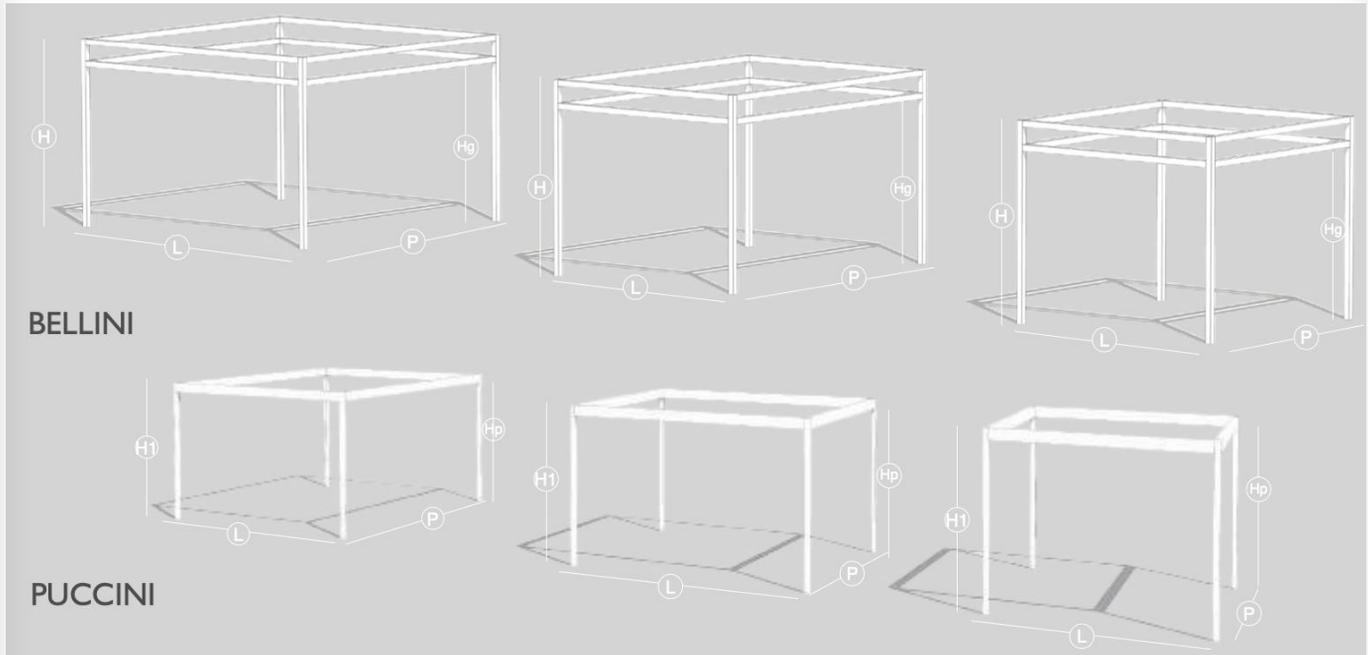
[Click Here](#)



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## GAZEBO



**MODULE  
4X4 M**

**MODULE  
3X4 M**

**MODULE  
3X3 M**



**GAZEBO** is a modular system, in painted aluminum, consisting of basic double-beam modules with standard measures of 3x3, 3x4, 4x4 M, roof with 2 layers of waterproof fabric.

It is a light professional furnishing structure.

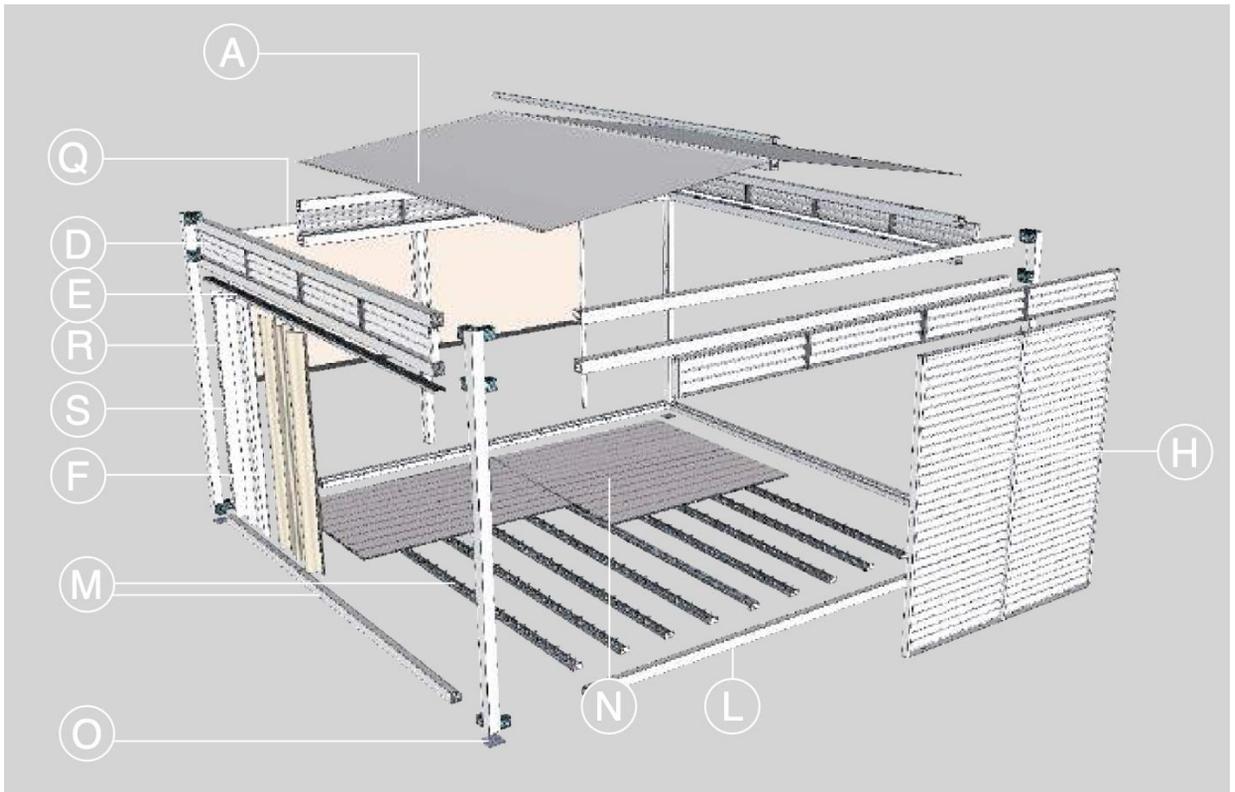
Accessorized with a series of components: upper closure panel, side closure panel, sliding curtains, vertical roller blinds, floor.





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## BELLINI COMPONENTS



A

**TETTO**  
cod. 92015SHIGCT2F1/2/3



Fixed gable roof made of waterproof fabric with aluminum easy adjustable tensioning

Q<sub>1</sub>

**TENDE A RULLO**  
cod. 92015SHIGCTDRZ1/3



Roller blinds with side guides in extruded aluminum (attaches to one side of pole)

E

**BINARIO TENDE**  
cod. 92015SHIG-PCBT1/3



Curtain and mosquito netting track

D

**TIMPANI**  
cod. 92015SHIGCTP1/3



Upper closure panel with aluminum blinds

F

**TENDE LATERALI / ZANZARIERE**  
cod. 92015SHIGCTD1/3 - cod. 92015SHIGCTDZ1/3



Curtain

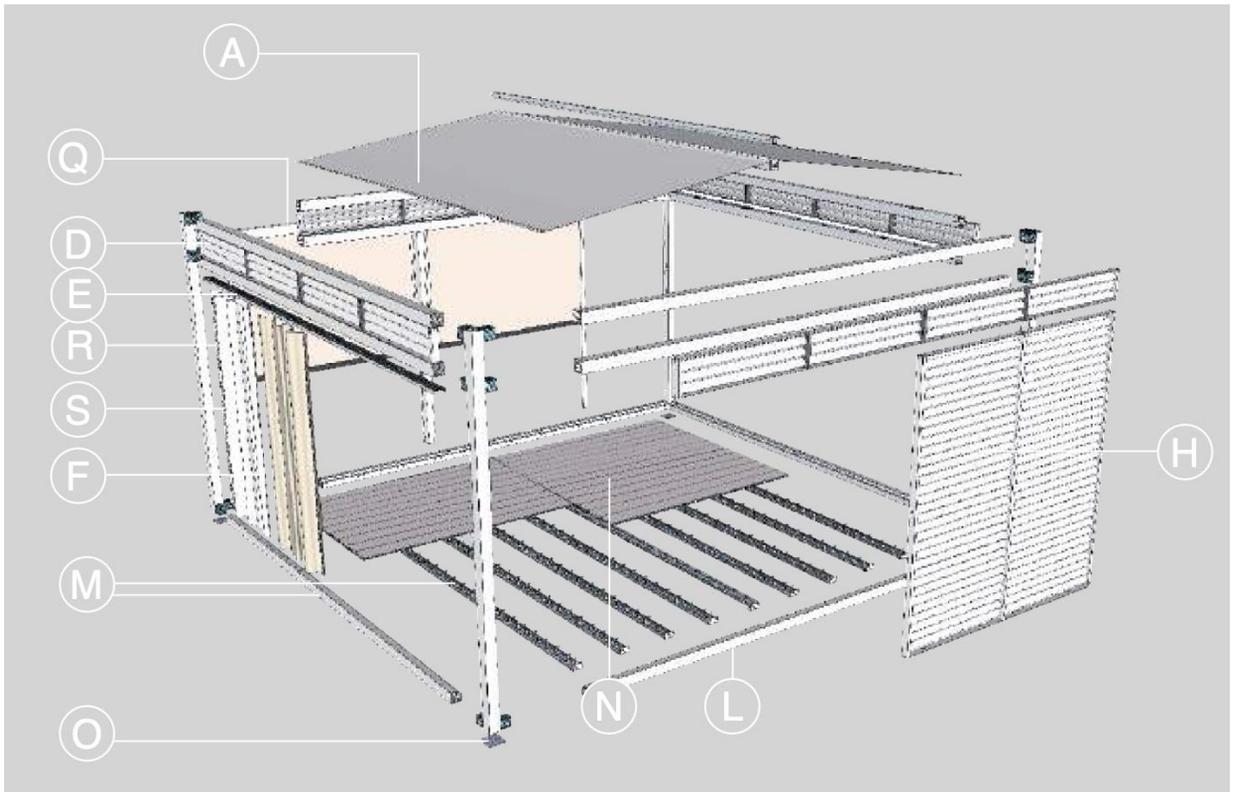
Mosquito netting



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## BELLINI COMPONENTS



Q<sub>2</sub>

cod. 92015SHIGCTDRC1/3



Roller blinds with guided steel cables (attaches to one side of pole)

H

PANNELLO LATERALE

cod. 92015SHIGCPL1/3



Side closure panel with aluminum blinds

O

PIEDE MAX

cod. 92015SHIG-PCPB2



Optional set of 4 feet for sandy surfaces

L

TRAVERSO INF. PER PANNELLO

cod. 92015SHIG-PCTV1/3



Lower aluminum beam profile to secure side panel or roller blind

M

STRUTTURA PEDANA

cod. 92015SHIGCSP1/2/3



Floor without slats made up of only perimeter profiles and aluminum connectors

N

STRUTTURA PEDANA CON DECKING

cod. 92015SHIGCSPD1/2/3



Platform with WPC/Resysta/wood slats complete with supporting substructure and aluminum connectors





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## PUCCINI COMPONENTS

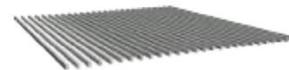


**B** **TETTO SCORREVOLE**  
cod. 92015SHIPCTS1/2/3



Sliding roof made of fabric

**C** **TETTO FRANGISOLE FISSO**  
cod. 92015SHIPCTFF1/2/3



Aluminum trellis roof

**E** **BINARIO TENDE**  
cod. 92015SHIG-PCBT1/3



Curtain and mosquito netting track

**Q<sub>1</sub>** **TENDE A RULLO**  
cod. 92015SHIGCTDRZ1/3



Roller blinds with side guides in extruded aluminum (attaches to one side of pole)

**G** **TENDE LATERALI / ZANZARIERE**  
cod. 92015SHIPCTD1/3 - cod. 92015SHIPCTDZZ1/3



Curtain



Mosquito netting





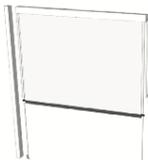
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## PUCCINI COMPONENTS



Q<sub>2</sub>

cod. 92015SHIGCTDRC1/3



Roller blinds with guided steel cable: (attaches to one side of pole)

I

**PANNELLO LATERALE**  
cod. 92015SHIPCPL1/3



Aluminum side panel featuring vertical blinds

O

**PIEDE MAX**  
cod. 92015SHIG-PCPB2



Optional set of 4 feet for sandy surfaces

L

**TRAVERSO INF. PER PANNELLO**  
cod. 92015SHIG-PCTV1/3



Lower aluminum beam profile to secure side panel or roller blind

M

**STRUTTURA PEDANA**  
cod. 92015SHIGCSP1/2/3



Floor without slats made up of only perimeter profiles and aluminum connectors

N

**STRUTTURA PEDANA CON DECKING**  
cod. 92015SHIGCSPD1/2/3



Platform with WPC/Resysta/wood slats complete with supporting substructure and aluminum connectors





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## Shine System with Solar Panels



# VIDEOS



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Palm Beach Concept

[Click Here](#)

Luxury Collection

[Click Here](#)

Pergola Bellini Sample  
Project

[Click Here](#)



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## BELLINI Single Configurations



**00** ▪ FIXED FABRIC COVER



**10** ▪ FIXED FABRIC COVER  
▪ FOOTBOARD



**01** ▪ FIXED FABRIC COVER  
▪ CURTAINS ON 4 SIDES



**11** ▪ FIXED FABRIC COVER  
▪ FOOTBOARD  
▪ CURTAINS ON 4 SIDES





عناصر الطاقة

ENERGY ELEMENTS

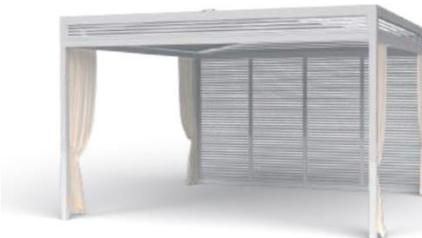
## BELLINI Single Configurations



- 27**
- FIXED FABRIC COVER
  - LOUVERED UPPER PANELS



- 32**
- FIXED FABRIC COVER
  - FOOTBOARD
  - LOUVERED UPPER PANELS



- 24**
- FIXED FABRIC COVER
  - LOUVERED UPPER PANELS
  - 2 LOUVERED SIDE PANLES
  - CURTAINS ON 2 SIDES



- 34**
- FIXED FABRIC COVER
  - LOUVERED UPPER PANELS
  - 2 LOUVERED SIDE PANLES
  - CURTAINS ON 2 SIDES
  - FOOTBOARD



- 23**
- FIXED FABRIC COVER
  - LOUVERED UPPER PANELS
  - 2 LOUVERED SIDE PANLES
  - CURTAINS ON 2 SIDES



- 33**
- FIXED FABRIC COVER
  - LOUVERED UPPER PANELS
  - 2 LOUVERED SIDE PANLES
  - CURTAINS ON 2 SIDES



- 25**
- FIXED FABRIC COVER
  - LOUVERED UPPER PANELS
  - 2 LOUVERED SIDE PANLES



- 35**
- FIXED FABRIC COVER
  - LOUVERED UPPER PANELS
  - 2 LOUVERED SIDE PANLES
  - FOOTBOARD



عنصر الطاقة

ENERGY ELEMENTS

## BELLINI Single Configurations



- 26**
- FIXED FABRIC COVER
  - LOUVERED UPPER PANELS
  - 3 LOUVERED SIDE PANLES



- 36**
- FIXED FABRIC COVER
  - FOOTBOARD
  - LOUVERED UPPER PANELS
  - 3 LOUVERED SIDE PANLES

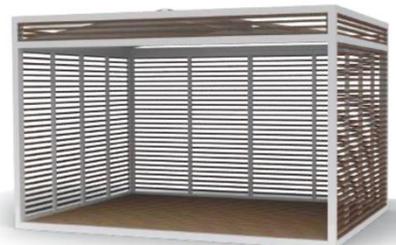


- 40**
- FIXED FABRIC COVER
  - FOOTBOARD
  - LOUVERED UPPER PANELS
  - 3 LOUVERED SIDE PANLES
  - CURTAINS ON 2 SIDES



36

SHINE's unique properties, in terms of modularity, mimics that of building block that pieces together into different combinations to customize whatever creations the mind can fathom.





عناصر الطاقة  
ENERGY ELEMENTS

## SHINE MODULARITY



**3x6** | DOUBLE SOLUTION MADE OF TWO 3x3  
MODULES SIDE BY SIDE  
Size: 118x233in



**3x8** | DOUBLE SOLUTION MADE OF TWO 3x3  
MODULES SIDE BY SIDE ON SHORT SIDE  
Size: 118x311in



**4x6** | DOUBLE SOLUTION MADE OF TWO 3x3  
MODULES SIDE BY SIDE ON LONG SIDE  
Size: 157x233in



**4x8** | DOUBLE SOLUTION MADE OF TWO 4x4  
MODULES SIDE BY SIDE  
Size: 157x311in



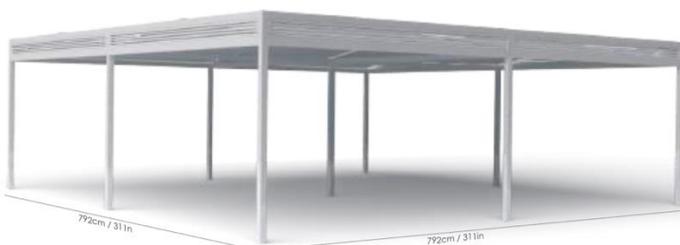
**6x6**

QUADRUPLE SOLUTION MADE OF  
3x3 MODULES SIDE BY SIDE Size:  
233x233in



**6x8**

QUADRUPLE SOLUTION MADE OF  
3x4 MODULES SIDE BY SIDE Size:  
233x311in



**8x8**

QUADRUPLE SOLUTION MADE OF  
3x3 MODULES SIDE BY SIDE Size:  
311x311in



عنصر الطاقة  
ENERGY ELEMENTS

## PUCCINI Single Configurations



**40** ■ COVER OPENING



**60** ■ COVER OPENING  
■ FOOTBOARD



**41** ■ COVER OPENING  
■ CURTAINS ON 4 SIDES



**61** ■ COVER OPENING  
■ FOOTBOARD  
■ CURTAINS ON 4 SIDES





عناصر الطاقة  
ENERGY ELEMENTS

## PUCCINI Single Configurations



- 42**
- OPENING COVER
  - CURTAINS ON 2 SIDES
  - 1 SUNSCREEN PANELS SIDE



- 62**
- COVER OPENING
  - CURTAINS ON 2 SIDES
  - 1 SUNSCREEN PANELS SIDE
  - FOOTBOARD



- 43**
- OPENING COVER
  - 2 SUNSCREEN PANELS SIDE



- 63**
- COVER OPENING
  - 2 SUNSCREEN PANELS SIDE
  - FOOTBOARD





عنصر الطاقة  
ENERGY ELEMENTS

## PUCCINI Single Configurations



- 44**
- OPENING COVER
  - 3 SUNSCREEN PANELS SIDE



- 64**
- COVER OPENING
  - 3 SUNSCREEN PANELS SIDE
  - FOOTBOARD



- 65**
- OPENING COVER
  - 3 SUNSCREEN PANELS SIDE
  - 1 SIDE ROLLER BLINDS
  - FOOTBOARD

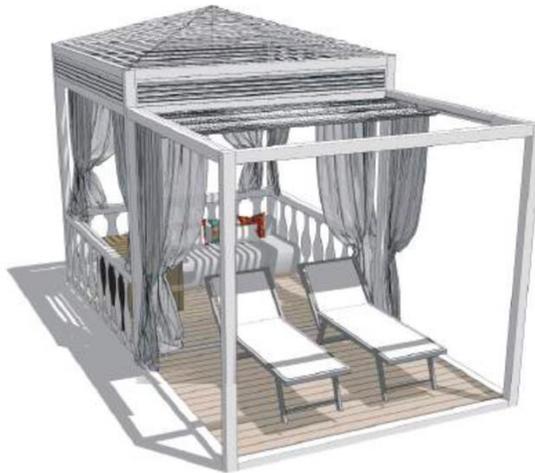




عنصر الطاقة  
ENERGY ELEMENTS

## SUITE

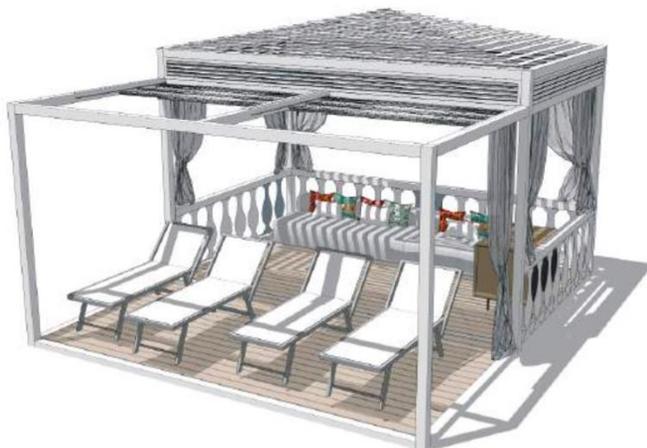
### SUITE BELLAVISTA - Suite | 125



PATENT DESIGN

**SUITE BELLAVISTA** composed of a basic structure with a fixed 4 pitch roof, balustrades and 2 curtains along the 3 sides and a WPC slat platform. Pergola with sunroof, 2 curtains on the sides and slatted platform of WPC. Dim. 250x450 cm

### SUITE BELLAVISTA - Suite | 800



PATENT DESIGN

**SUITE BELLAVISTA** composed of a basic structure with a fixed 4-pitch roof, balustrades and 2 curtains along the 3 sides and a WPC slat platform. Pergola with sunroof, 2 curtains on the sides and slatted platform of WPC. Dim. 400x450 cm



## SUITE | ACCESSORIES



40

CABALDA ALUMINUM  
cm: 250\*250\*259



41

ALUMINUM PERGOLA, FABRIC  
SUNROOF AND FOOTBOARD  
cm: 250\*200\*225



42

ALUMINUM PERGOLA AND  
FABRIC SUNROOF  
cm: 200\*250\*225



46

SIDE CURTAINS WITH TRACK  
cm: 200\*209 e/o 125\*209



47

SIDE CURTAINS WITH TRACK  
cm: 200\*134 e/o 125\*134



48

ALUMINUM PANEL  
cm: 142\*210\*5



43

CABALDA ALUMINUM  
cm: 400\*250\*295



44

ALUMINUM PERGOLA, FABRIC  
SUNROOF AND FOOTBOARD  
cm: 400\*250\*225



45

ALUMINUM PERGOLA  
AND FABRIC SUNROOF  
cm: 400\*200\*225



49

EXAMPLES OF ORNAMENT  
cm: 8\*8 8



50



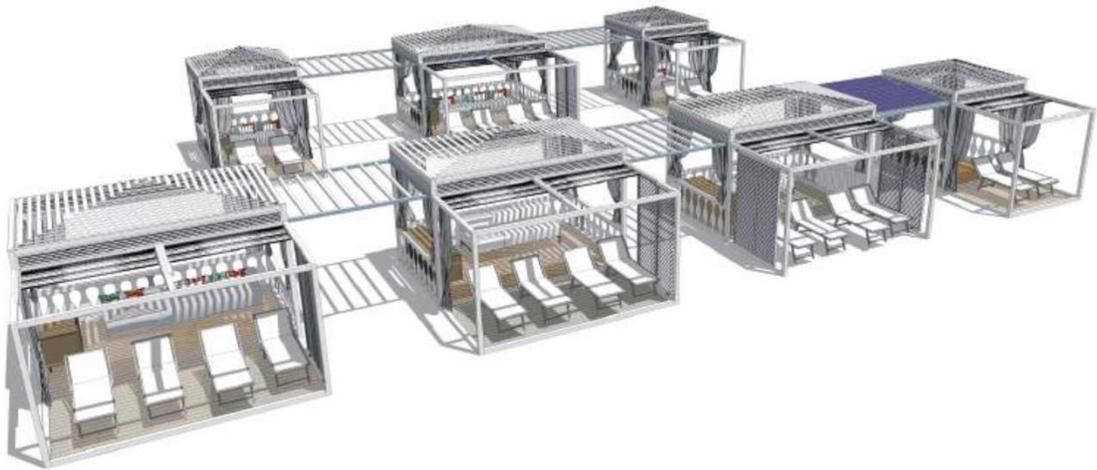
51



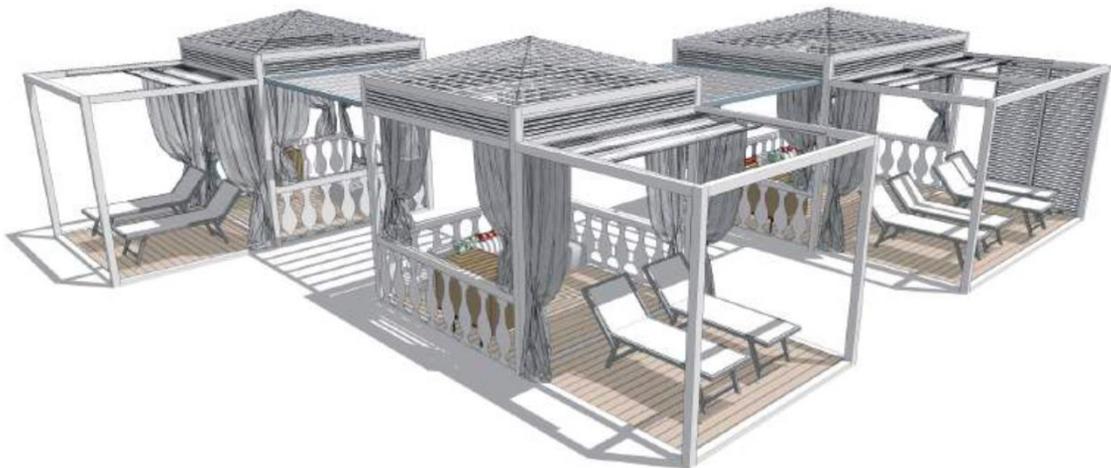


عنصر الطاقة  
ENERGY ELEMENTS

## SUITE | Multiple



PATENT DESIGN



PATENT DESIGN





عنصر الطاقة  
ENERGY ELEMENTS

## CABANITA



CABANITA composed of a basic structure in 80x160 aluminum profiles. Sliding roof with manual opening. Optional components: sliding side curtains, roller blind, sunscreen panel, chest. Dim. 250x250x h235 cm



Aluminum chest  
126x55,5x45cm



Aluminum side panel featuring  
vertical blinds 142x5x210 cm





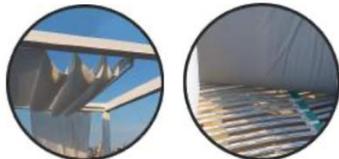
عنصر الطاقة  
ENERGY ELEMENTS

## DAY-BED

### Day-bed MIAMI CLUB



SHINE's Daybed, is a unique outdoor experience under any sky: spacious with soft cushion, adjustable backrests, sunroof, closing curtains and mosquito netting, all elements that contribute to luxurious comfort. Sunbathing, relaxation in the shade, reading peacefully enveloped by a warm breeze, having a toast under the stars, and many other magical moments offered by the SHINE MIAMI Daybed.



Daybed with standard cushions and fabric sunroof



Daybed with standard cushions, fabric sunroof, back and side curtains



Daybed with standard cushions, fabric sunroof, and back panel



Daybed with standard cushions, fabric sunroof, back panel and 2 side curtains





عنصر الطاقة  
ENERGY ELEMENTS

## DAY-BED





عنصر الطاقة  
ENERGY ELEMENTS

## DAY-BED



رؤية  
VISION  
2030  
المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA



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ENERGY ELEMENTS

**SAMPLES & OTHER ITEMS**



**MADE IN ITALY**

[www.2e-ksa.com](http://www.2e-ksa.com)





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ENERGY ELEMENTS

## STREET CAPIN



Watch the Video

[Click Here](#)





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ENERGY ELEMENTS

## SAMPLES





عنصر الطاقة  
ENERGY ELEMENTS

## SAMPLES



رؤية  
VISION  
2030  
المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA



عناصر الطاقة  
ENERGY ELEMENTS

## UMBRELLAS & CHAIRS



MADE IN ITALY

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# عناصر الطاقة

## ENERGY ELEMENTS

**Sun Team**

### ORIONE

**ORIONE**  
Il classico ombrellone più diffuso in tutte le spiagge italiane, è rapporto qualità/prezzo e la grande funzionalità fanno di questo ombrellone l'ottima soluzione per qualsiasi spiaggia: sia anche per andare piscine e giardini di Hotel e molti altri ambienti.

The classic and most popular umbrella in Italian beaches. Its link between price and quality and its functionality makes it a good solution for every beach and also to furnished hotel pools and gardens and many other environments.

10  
100x100x100 (cm)  
ALU  
SOLAREGGIO  
SOLAREGGIO



**Sun Team**

### VEGA

**VEGA**  
The bending of the last part of ribs is the distinctive trait of the VEGA model. This particular feature to the umbrella a soft line which makes it perfect for refined beaches and pools.

**VEGA**  
La curvatura della parte terminale delle stecche è caratteristica che contraddistingue il modello VEGA, conferisce all'ombrellone una linea morbida che lo rende particolarmente adatto a spiagge raffinate e piscine.

10  
100x100  
100x100  
ALU  
SOLAREGGIO  
SOLAREGGIO



**Sun Team**

### ORIONE TOP

**ORIONE TOP**  
Ombrellone classico con l'aggiunta sulla parte superiore di un corpo stecche per la creazione di soffitto antiverdine rigido. Questa caratteristica offre una maggiore robustezza alla struttura conferisce una linea particolarmente raffinata all'ombrellone con possibilità di numerose personalizzazioni. Disponibile nelle versioni con o senza mantovana.

Classic umbrella with on the top a ribs body which creates a firm folding against the wind. This particularity gives to the umbrella more stability and a refined profile, there is also the possibility of more customizations. Available also with or without canopy.

10  
100x100  
100x100  
ALU  
SOLAREGGIO  
SOLAREGGIO



**Sun Team**

### VEGA TOP

**VEGA TOP**  
Ombrellone della linea morbida e particolare grazie alla curvatura delle stecche con l'aggiunta di un soffitto antiverdine rigido che conferisce robustezza ed eleganza.

It is an umbrella with a soft and particular profile, thanks to the bending ribs and a firm folding against the wind it is a solid and refined umbrella, robustness and elegance.

10  
100x100  
100x100  
ALU  
SOLAREGGIO  
SOLAREGGIO



**Sun Team**

### FENICE

**FENICE**  
Ombrellone pagoda classico della linea orientale e dal sapore antico particolarmente adatto ad arredare piscine ed ambienti raffinati.

A classic pagoda umbrella with an oriental profile and an old time sense, it is suitable to furnish pools and refined environments.

10  
100x100 (cm)  
ALU  
SOLAREGGIO  
SOLAREGGIO



**Sun Team**

### FOUR by FOUR

**Four By Four**  
Ombrellone della linea essenziale e moderna caratterizzato da l'abbinamento di spicchi larghi e stretti che crea un raffinato effetto che ricorda un fiore.

It is an umbrella with an essential and neat profile, it is defined by a succession of wide slices and tight slices and this creates a refined effect which resembles a flower.

8  
100x100  
100x100  
ALU  
SOLAREGGIO  
SOLAREGGIO





# عناصر الطاقة

## ENERGY ELEMENTS

**Sun Team**

**DELFINO**  
Ombrellone classico a 8 stecche dalla linea semplice, adatto ad ogni ambiente - caratterizzato da particolare rapporto qualità-prezzo.  
Classic 8 ribs umbrella with a simple profile, is suitable for every environment and it is characterized by a good line between price and quality.

**BULINO**  
Ombrellone classico caratterizzato da una struttura particolarmente leggera. Rappresenta una soluzione economica adatta ad allestire un ambiente professionale come piccole spiagge o piscine.  
Classic umbrella characterized by a lightweight structure. It represents a cheap solution suitable to set up a professional environment like small beaches and pools.

**DELFINO e BULINO**

8 STECCHINE  
215 CM  
100% POLIESTER  
PESCE

8 STECCHINE  
215 CM  
100% POLIESTER  
PESCE

**Sun Team**

**FIOCCO**

**FIOCCO**  
Ombrellone classico caratterizzato da una struttura particolarmente leggera. Rappresenta una soluzione che valorizza ogni ambiente rendendolo elegante e confortevole.  
Classic umbrella characterized by a lightweight structure which enhances every environment, making it elegant and comfortable.

**FIOCCO**

8 STECCHINE  
215 CM  
100% POLIESTER  
PESCE

8 STECCHINE  
215 CM  
100% POLIESTER  
PESCE

**Sun Team**

**LETTINO SUNBED**

**LETTINO ALLUMINIO / ALUMINIUM SUNBED**

**LETTINO ALLUMINIO VP / ALUMINIUM VP SUNBED**

44

45

**Sun Team**

**LETTINO IN ALLUMINIO**

AntiRiseach offre una vasta gamma di lettini da spiaggia in serie Standard e Max, ad un'ampia scelta di colori e di dimensioni. È possibile anche configurare un aspetto raffinato adatto ad ambienti eleganti come piscine e giardini o colorato per ambienti giovani e vivaci.

AntiRiseach offers a huge selection of sunbeds with different sizes and dimensions. There is a huge selection of colours you can customise your sunbed to better suit your needs. It is also possible to create a look like that of a hotel garden or a coloured look for young environments and beaches.

Disponibile nelle versioni:  
- STANDARD  
- MAX  
- VP

**SCHERME REGOLABILI A 4 POSIZIONI**  
ALZABILI E SOSTENIBILI CON PULSANTE  
ECONOMIA

**PROTEZIONE UV A UVB E TELA IN DIVERSE COLORAZIONI**  
TAVOLA CON SOSTEGNO  
SOSTEGNO PER GLASSI E TAVOLE  
HEAD, FOOTREST COLORING  
FOR THE FRAME

**ACCESSORI RUOTE**  
OPZIONALI, INVERTE

**POSSIBILITÀ DI PERSONALIZZARE TELA E TAVOLA CON QUATTRO TIPI DI LOGO**  
POSSIBILITÀ DI SOSTENERE GLASSI E TAVOLE  
ALSO AVAILABLE WITH  
SUPPORT GLASSES

**DISPONIBILE ANCHE CON CUSCINO INVERTE**  
ALSO AVAILABLE WITH  
INVERTED CUSHION

**DECKCHAIR, DIRECTOR CHAIR, MARINELLA**

**SORAILO**  
Sedia da spiaggia con schienale regolabile a 4 posizioni, alluminio anodizzato, tutti i tessuti sono ecologici e in posizione.

**SORAILO SENZA BRACCIOI**  
Sedia da spiaggia senza bracciuoli, alluminio anodizzato.

**SORAILO CON BRACCIOI**  
Sedia da spiaggia con bracciuoli, alluminio anodizzato.

**REGATA**  
Sedia da spiaggia con schienale regolabile a 4 posizioni, alluminio anodizzato, tutti i tessuti sono ecologici e in posizione.

**REGATA DIRECTOR CHAIR**  
Sedia da spiaggia con schienale regolabile a 4 posizioni, alluminio anodizzato, tutti i tessuti sono ecologici e in posizione.

**MARINELLA**  
Sedia da spiaggia con schienale regolabile a 4 posizioni, alluminio anodizzato, tutti i tessuti sono ecologici e in posizione.

**MARINELLA DIRECTOR CHAIR**  
Sedia da spiaggia con schienale regolabile a 4 posizioni, alluminio anodizzato, tutti i tessuti sono ecologici e in posizione.

**Sun Team**

**Letto SMART**

Letto in alluminio anodizzato con schienale regolabile a 4 posizioni, alluminio anodizzato, tutti i tessuti sono ecologici e in posizione.

**SCHERME REGOLABILI A 4 POSIZIONI**  
ALZABILI E SOSTENIBILI CON PULSANTE  
ECONOMIA

**DISPONIBILE CON TELA TRASPIRANTE**  
TAVOLA CON SOSTEGNO GLASSI

**IMPIGILIBILE**  
STABILITÀ

**Letto SWIM**

Letto in alluminio anodizzato con schienale regolabile a 4 posizioni, alluminio anodizzato, tutti i tessuti sono ecologici e in posizione.

**SCHERME REGOLABILI A 4 POSIZIONI**  
ALZABILI E SOSTENIBILI CON PULSANTE  
ECONOMIA

**DISPONIBILE CON TELA TRASPIRANTE**  
TAVOLA CON SOSTEGNO GLASSI

**COMPLETO DI RUOTE**  
PER IL TRAPIANTO

70

71





# عنصر الطاقة

## ENERGY ELEMENTS

### Sun Team

#### TAVOLO ALLUMINIO ALUMINIUM TABLE

Robusto e leggero particolarmente indicato per gli arredi di terrazze e bar. L'anodizzazione dell'alluminio lo rende inattaccabile agli agenti atmosferici.

Solid and lightweight it is particularly indicated to furnish terraces and bars. The anodized aluminum makes the table very resistant to atmospheric agents.

Disponibile anche verniciato.

Varnished available.

Dimensioni / size: 80x80x75 cm



#### TAVOLINI PIEGHEVOLI FOLDING TABLES

Pratici, robusti e leggeri. L'anodizzazione dell'alluminio li rende inattaccabili agli agenti atmosferici. Una volta chiusi riducono notevolmente gli ingombri per permettere di riporre molti in poco spazio.

Disponibile anche verniciato.

Practical, solid and lightweight. The anodized aluminum makes the table very resistant to atmospheric agents. When the tables are closed the obstructions are reduced and it permits to put away many table in a little space.

Varnished available.

Dimensioni/size: 38x51x44 cm



Dimensioni/size: 43x71x49 cm



#### TAVOLO IN ALLUMINIO ALUMINIUM TABLE

Abbinato alla classica regista in alluminio per arredare con semplicità terrazze, bar e giardini. Tavolo a colonna in alluminio anodizzato. Piano 80x80 a doghe di alluminio. Smontabile.

Combined with the classic aluminium regista chair to furnish with simplicity, terraces, bars and gardens. Column table in anodized aluminium, 80x80 top with aluminium slats. Removable.



#### REGISTA IN ALLUMINIO DIRECTOR CHAIR

Classica, robusta indicata per arredi esterni di giardini e bar. Struttura in alluminio anodizzato, completa di tela seduta e schienale.

Classic, solid, suitable to furnish gardens and bars. Anodized aluminium structure, complete with seat and back in canvas.

### Service Team

#### CABINE SPIAGGIA BEACH HUT

ArchBeach propone ai suoi clienti una vasta gamma di cabine spiaggia in pvc antiruggine stabilizzato ai raggi UV-A in diversi modelli e dimensioni anche personalizzabili. Possibilità di allestimento di spazi con cabine a schiera.

Le cabine sono accessoriate con panchine, specchi, appendiabiti.

Possibilità di allestire la cabina con servizi igienici anche a norma per disabili.

ArchBeach offers to its clients a huge selection of pvc bathing hut beaches in different types and sizes and it could be also customized.

There is the possibility to set up spaces with terraced bathing hut.

The bathing huts are supplied with benches, mirrors, and coat hanger.

There is the possibility to set it up with toilets, also accessible for disabled.

## CABINE beach hut





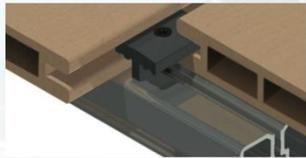
عناصر الطاقة

ENERGY ELEMENTS

ORYZAWOOD

I prodotti ORYZAWOOD sono simili al legno (è 60% colza di riso) per consistenza ed aspetto, assolutamente impermeabili e resistenti a tutte intemperie, non si rompono e sono riciclabili al 100. Indicato per arredi da esterni, pavimentazioni ed elementi di facciate. Grazie a tutte le opzioni di elaborazione, è possibile scegliere tra una gamma di prodotti, che pannelli decorativi resistenti agli agenti atmosferici. Grazie alla sua caratteristica lavorazione a doghe e profili estrusi questo materiale viene proposto come ottima soluzione per la costruzione di camminamenti, pontili, recinzioni, panche e molti altri progetti creativi.

ORYZAWOOD products are similar to wood (it is 60% rice rape) for consistency and appearance, absolutely waterproof and resistant to all weather conditions, do not break and are 100% recyclable. Suitable for outdoor furniture, flooring and facade elements. Thanks to all processing options, you can choose from a range of products, which decorative panels resistant to weathering. Thanks to its characteristic processing of staves and extruded profiles, this material is proposed as an excellent solution for the construction of walkways, piers, fences, benches and many other creative projects.



PEDANE / DECK  
pedane modulari / Modular deck  
100x100cm - 150x100cm - 200x100cm

ORYZAWOOD  
doghe per pedane  
e pavimentazioni

Service Team



ECOLOGICO

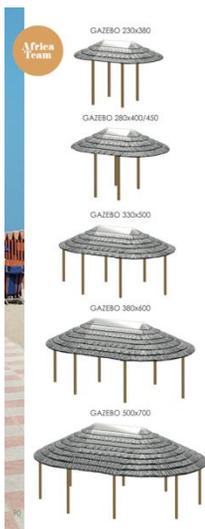


oryzawood  
staves for platforms  
and pavements





عنصر الطاقة  
ENERGY ELEMENTS





عنصر الطاقة

ENERGY ELEMENTS



## Big Umbrella Team

Ombrelloni MULTIPLI,  
Ombrelloni singoli  
Multiple umbrella,  
Patio umbrellas

94

95



## Club Team

Arredamento, Gonfiabili,  
Illuminazione  
Outdoor furniture,  
Air-filled furniture,  
Lighting

110





# عناصر الطاقة

## ENERGY ELEMENTS

Club Team

### 269 line collection



RAY  
sedia / chair

RAY  
sedia con braccioli  
armchair



RAY  
tavolo / table Ø90

112

RAY  
tavolo / table 90x90



MARLIN  
poltroncina con cuscino  
armchair with cushion



RAY sedia / chair	91129RAY101	45x37x85	aluminio / feijon	impilabile / stackable
RAY sedia c.c. / armchair	91129RAY102	55x37x85	aluminio / feijon	impilabile / stackable
MARLIN poltroncina / armchair	91129RAY103	42x48x85	aluminio / feijon	impilabile-cuscino / stackable w.cushion
RAY tavolo rotondo / round table	91129RAY201	Ø90x75	aluminio / feijon	smarttable / KD
RAY tavolo quadrato / square table	91129RAY205	90x90x75	aluminio / feijon	smarttable / KD



113

Club Team

### 269 line collection



OPS  
tavolo a colonna Ø90  
column table Ø90

OPS  
tavolo snack Ø70 e sgabelli  
snack table Ø70 and stools



114

OPS sgabello / stool	91129OPS101	47x43x108	aluminio / feijon	impilabile / stackable
OPS tavolo a colonna / column table	91129OPS201	Ø90x75	aluminio / feijon	con vetro / with glass
OPS tavolo snack / snack table	91129OPS201	Ø70x128	aluminio / feijon	con vetro / with glass





# عناصر الطاقة

## ENERGY ELEMENTS

### Club Team VIRGIN collection



KARO  
tavolo / table 90x90



KARO  
sedia / chair

KARO  
tavolo / table 90x90



KARO  
sedia con braccioli  
armchair



GRACE  
tavolo snack e sgabelli  
snack table and stools



KARO sedia / chair	110RKA01	SA10001	alluminio/legno	impilabile / stackable	
KARO sedia con braccioli / armchair	110RKA02	SA10002	alluminio/legno	impilabile / stackable	
KARO tavolo a colonna / column table	110RKA03	SA10003	alluminio/legno	con vetri in plexi / with glass or plexi	
GRACE sgabello / stool	110RKA04	SA10004	alluminio/legno	con vetri in plexi / with glass or plexi	
GRACE tavolo snack / snack table	110RKA05	SA10005	alluminio/legno	con vetri in plexi / with glass or plexi	
GRACE tavolo snack / snack table	110RKA06	SA10006	alluminio/legno	con vetri in plexi / with glass or plexi	

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### Club Team MANAGUA sedia con braccioli armchair

MANAGUA  
sedia con braccioli  
armchair



MANAGUA  
sedia / chair



MANAGUA  
tavolo / table 80x80

MANAGUA sedia / chair	110MAN01	SA10001	alluminio/legno	impilabile / stackable	
MANAGUA sedia c.a. / armchair	110MAN02	SA10002	alluminio/legno	impilabile / stackable	
MANAGUA tavolo / table	110MAN03	SA10003	alluminio/legno	con vetri in plexi	

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CORDOVA colonna / column	110COR01	SA10001	alluminio / wicker	alluminio/legno
VALENCIA colonna / column	110VAL01	SA10002	alluminio / wicker	alluminio/legno
TOLA colonna / column	110TOL01	SA10003	alluminio	alluminio
TOLA colonna wicker / wicker column	110TOL02	SA10004	alluminio	alluminio
MANILA colonna / column	110MAN01	SA10005	acciaio inox	acciaio inox
MANILA colonna wicker / wicker column	110MAN02	SA10006	acciaio inox	acciaio inox

### Club Team



VALENCIA  
tavolo a colonna in alluminio  
e wicker  
aluminum column table  
with wicker



CORDOVA  
tavolo a colonna in alluminio  
e wicker  
aluminum column table  
with wicker



TOLA  
tavolo a colonna in  
alluminio  
aluminum column table



MANILA  
tavolo a colonna  
in acciaio inox  
stainless steel column table



PIANI PER TAVOLI / TABLE TOP  
Una vasta gamma di piani per tavolo in laminato o HPL, adatti agli ambienti esterni  
A huge selection of laminate or HPL, outdoor counter-tops suitable for outdoor environment

Dimensioni / size: 240x2120cm / 60x60+90x90 cm

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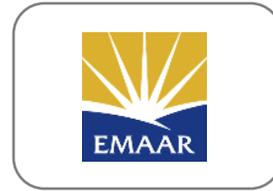
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# Our Clients

**2E** reference list is long, combining those customers that are having full or part of **2E** solutions.

Our Clients fall in different market verticals, such as but not limited to Consumer, Hotels, Government, Real-estate, Manufacturing, Retail, and Hospitals)



# CONTACT US



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