



## Architectural hybrid tex**TILES**

Innovative, creative & sophisticated finishes:  
Ceramics, Woods, Steels, HPL, Glasses, Stones, Leathers, UPB  
Strong system, accurate produced and fast installed.

[www.denvelops.com](http://www.denvelops.com)







**High industrialized. High customized**



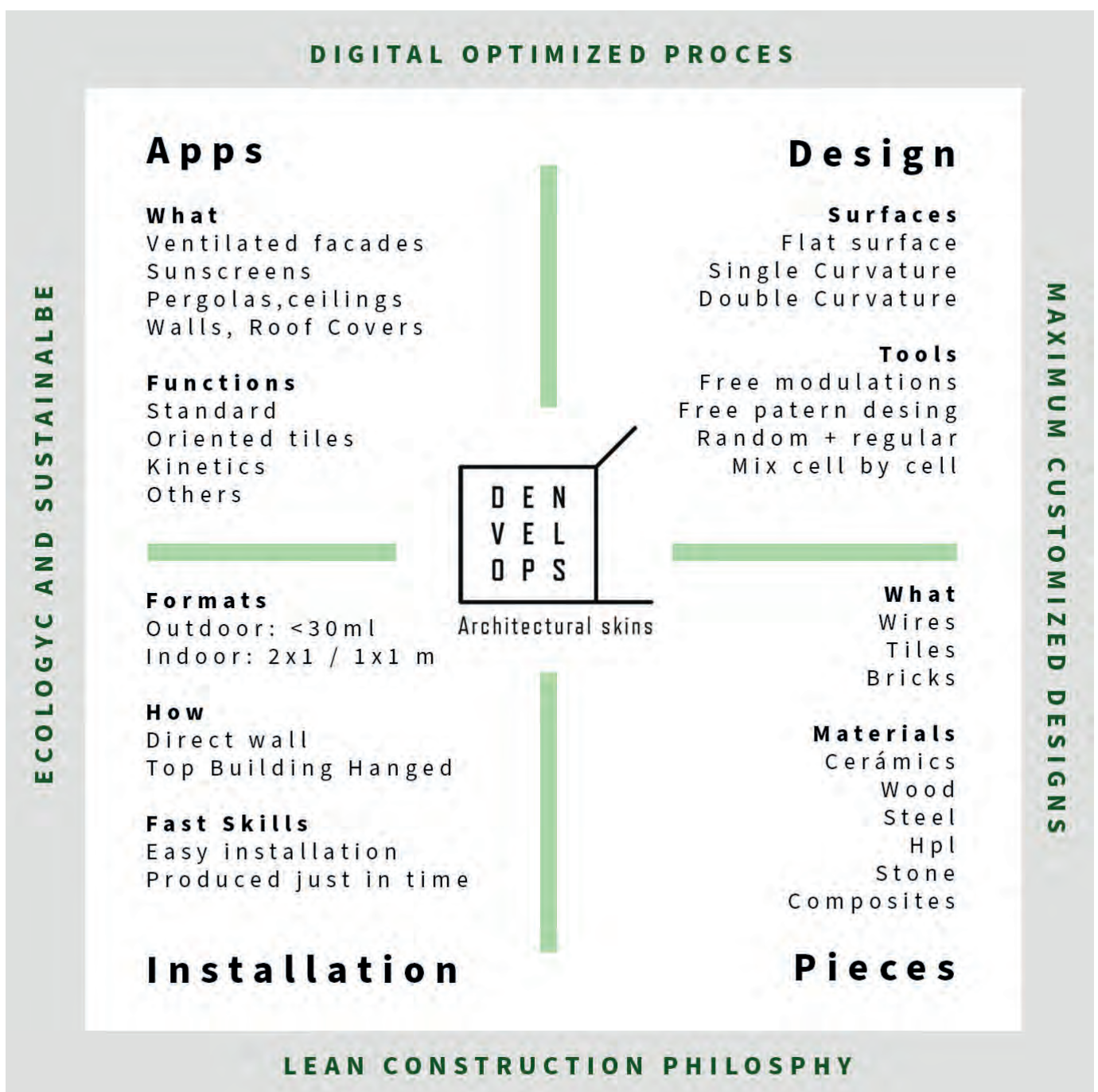
# OUTDOOR & INDOOR APPLICATIONS

Desing new architectural surfaces for facades, pergolas, walls & ceilings

Denvelops is a manufacturer of a new perfectly façade engineered system in were stand outs its simplicity for developing unlimited designs and its easy and fast installation.

For this, Denvelops® has a technical team that assists in the project design and justification, a factory that assembles and prepares the delivery, and a construction management team that controls the installation of the system.

## Applications of the Hyrbid texTILES :





**Beyond curtains walls and metal mesh**



# WHY DENVELOPS?

**We are architectural hybrid texTILES specialists**

01

Architects will be able to do innovative designs with no budget risks.

02

Customers will enjoy the most safety, efficient and customized result.

03

Installers will be able to adapt the project to real work dimension. And organize the modulation according to their requirements.

05

The wires and the pieces for the system can be made of unlimited shapes, forms, colours, materials.

04

With light weight solutions and 100% adaptable modulations the system is perfect for New or Fast renovations buildings.

06

Dry and fast speed installation system. Available in small formats or in large folded frames of 50 square meters.

07

Small interchangeable components composed system. Perfect for doing combined designs, for its maintenance and for its post recuperation.

08

Lean construction philosophy. Denvelops is off-site produced with minimum wastes. All its projects or components can be easily recycled or reused.

09

Explore the functional options of the system, about kinetics, domotics, photovoltaics, isolation, acoustic or waterproofing properties.

## MODELS

**New system, new game. What do you want to create?**

### Hybrid Ceramic Textiles

A new chance opened for all ceramics



### Hybrid Wood Textiles

Well treated wood will never give up



### Hybrid Leather Textiles

Recycled Luxury for architectural skins



### Hybrid Stone Textiles

Rock & Tile for this ancient material



### Hybrid Metal Textiles

Fresh air for this beautiful metal textures



### Hybrid Cork Textiles

The beautiful silence of a cladding surface





v



# NEW PATENTED TECHNOLOGY

**Developed with the best professionals**

The innovative of the system consist on a new way to assembly surfaces, by attaching -without screws- **Lines** (thin vertical plates) with **Connectors** (horizontal steel wires) with all type of **pieces**... It is simple, smart, clean and fast.



## **Lines:**

**Shape:** Free. It can be straight or curved, in many turns or curved forms.

**Material:** Steel, HPL, Stainless, Aluminium, composite, polycarbonate, etc.

**Dimensions:** Normally with rectangular section from 30.3 mm up to 50.3 mm.

**Hinged Connections:** In order to do larger Lines or in order to insert great appendix to the system.

## **Connectors:**

**Shape:** It can be straight or curved, in many turns or curved forms.

**Material:** Stainless ASI316 wire fo 2'5 mm section. Also can be painted or sheathed with some kind of small and thin pipe, just to increase its volume vision.

**Dimensions:** Connectors should not be larger than 350 mm (Lines modulation)

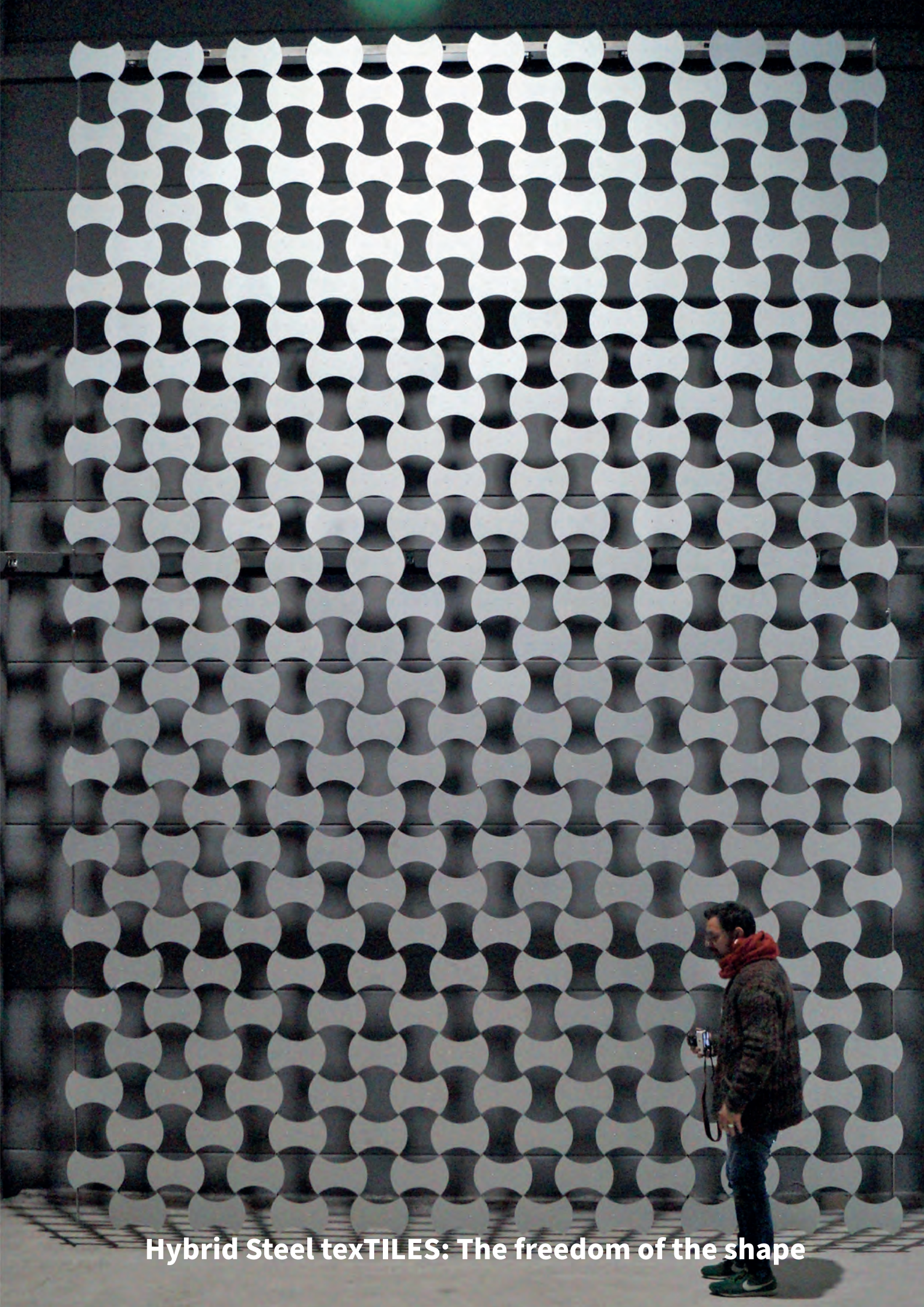
## **Pieces:**

**Shape:** Modifying the shape of the connectors all type of tiles or brick can be used in the system.

**Material:** Stainless, Aluminium, Steel, HPL, polycarbonate, composite, etc.

**Dimensions:** Normally every piece (until 350 x 350 mm) is attach to one connector. But big pieces can be also attached to the system with more than one connectors.





**Hybrid Steel texTILES: The freedom of the shape**



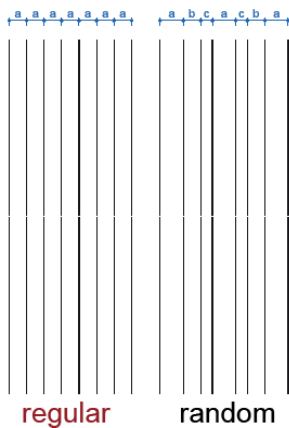
# LET'S DESIGN

**When customize becomes a pleasure**

For the first time, a metal mesh textile inspired system can be organized in random modulations. Besides, the production system based on digital skills ensures that this new type of sophistication can be faithful produced in a very competitive way.

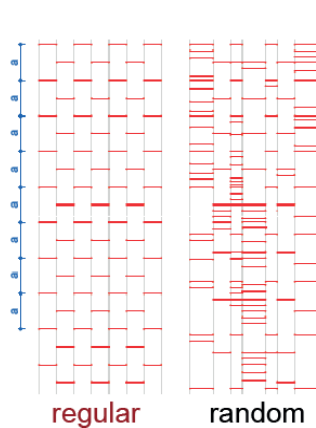
## step 1

Line modulation



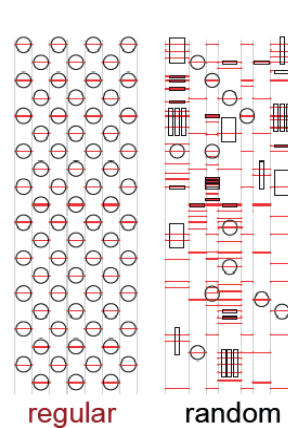
## step 2

Connectors modulation



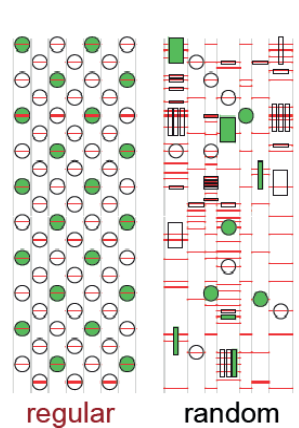
## step 3

Pieces modulation

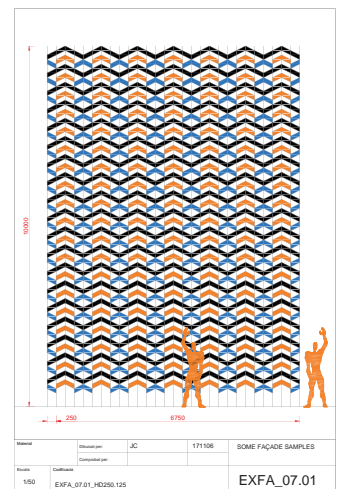
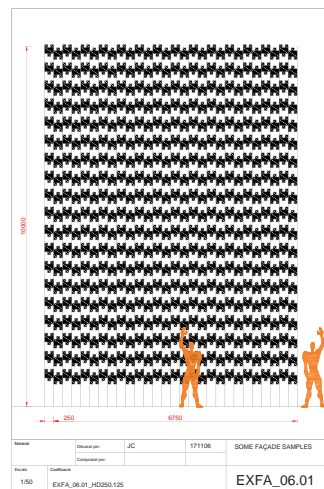
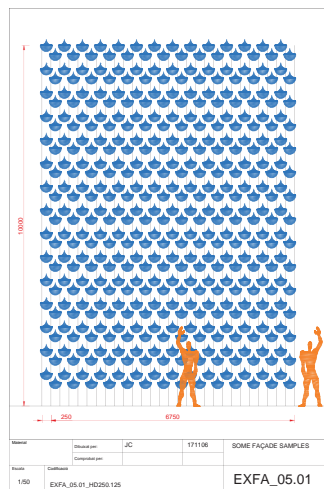
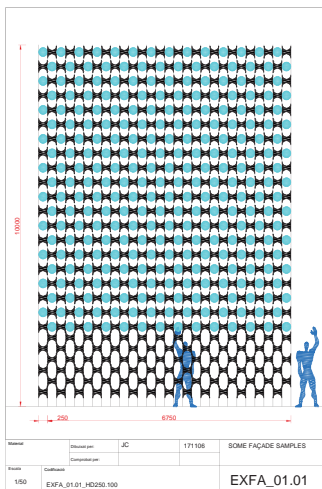


## step 4

Function modulation:



**Create unlimited classical patterns designs**



**Let fly your inspiration with the new DEBB Denvelops plugin design tool**





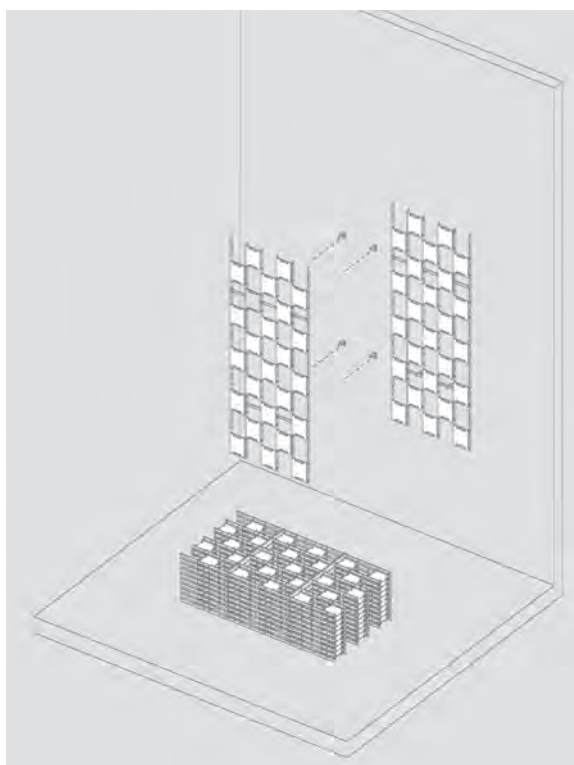
**No matter where, Denvelops will be there**



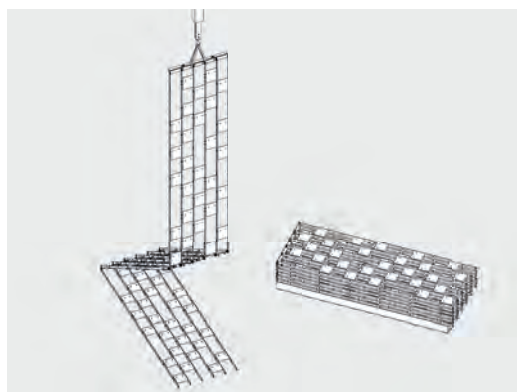
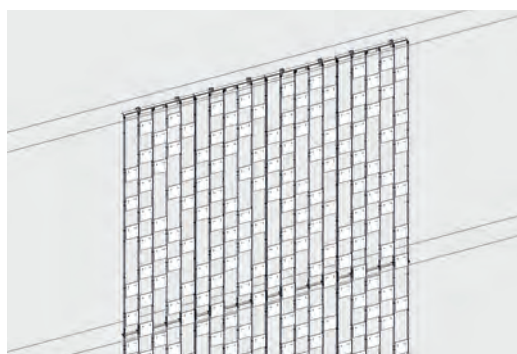
# FAST INSTALLATION

## Outdoor & Indoor easy works

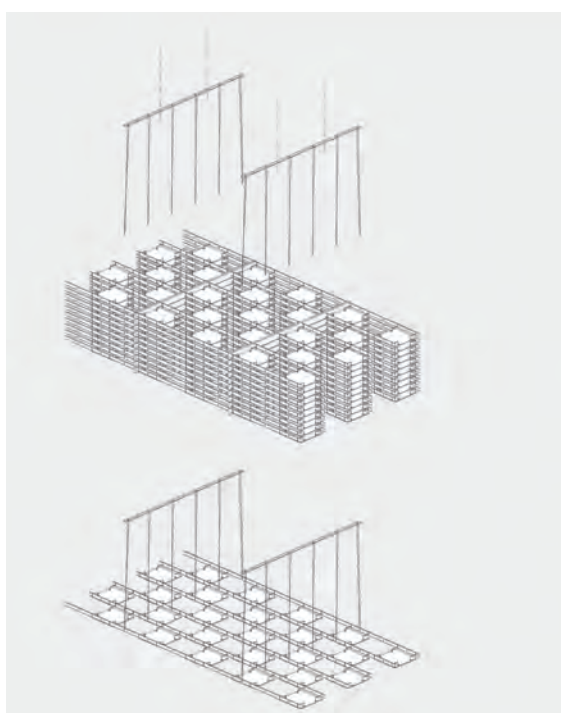
The system can be installed in two ways, A) OUTDOOR: in large or small formats, and B) INDOOR: in standard formats specially designed for Ceilings, Partitions and Walls.



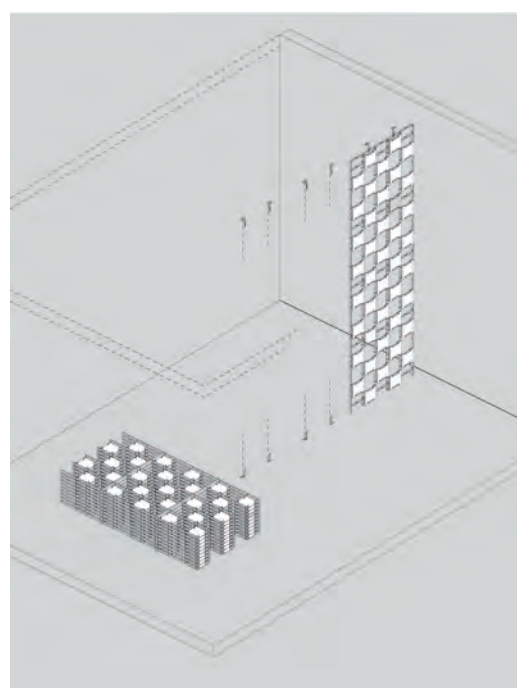
Direct installation



Hanged installation

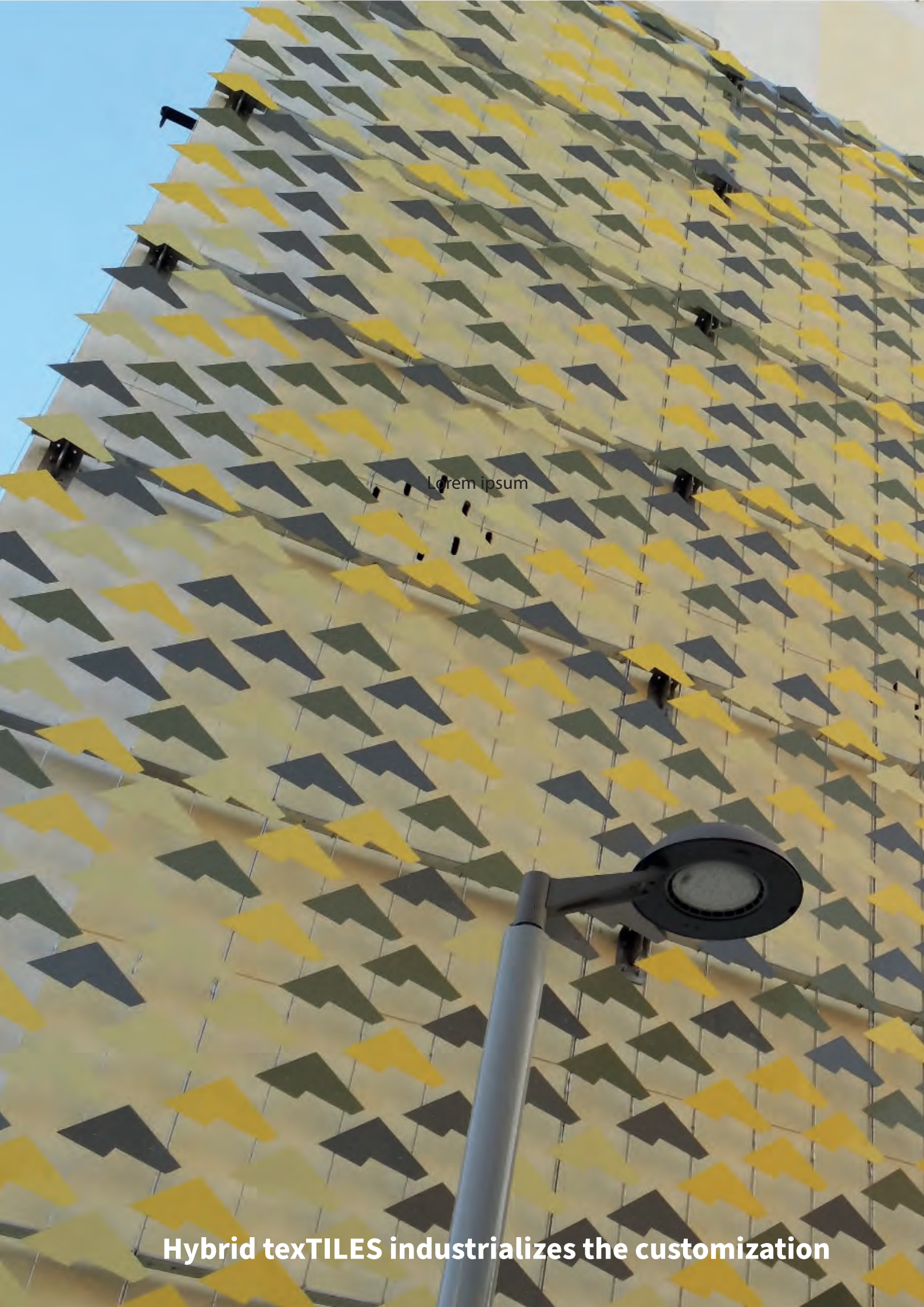


Ceiling installation



Partition installation





Lorem ipsum

**Hybrid texTILES industrializes the customization**



# HIGHT PRODUCTION SKILLS

## Large industrialization benefits

Hybrid texTILES are made with small and fast components produced with CNC machines that can be modified mm by mm with no extra costs.

Because the components are produced fast, Denvelops® can assemble the projects just in time, so until the last moment everything can be easily accurate with no extra cost.

Besides, our patented system made with almost no screws and rivets, give the company a great flexibility to adapt our production skills to easily produce 500 m2 per day.



# TECHNICAL OFFICE

## Passionate for hidden details

Denvelops® has a powerful Technical Office that asks designer to develop their freedom designs and assist them in order to obtain the maximum benefits of the system. Denvelops® also facilitates the justification of the solutions adopted and the necessary data to correctly prescribe the designed project.





**Hybrid texTILES can do it. What do you need?**



# INNOVATION

## Preserving our beginnings

As a company born from an innovative research project, Denvelops knows how much important is to invest and try to preserve these skills.

The company is involved in news research projects in order to improve the skills and functions of the system. Be aware with our news because we soon expect to be able to communicate better innovations about next areas:

- Denvelops photovoltaics energy
- Denvelops kinetic energy
- Denvelops Active Shading
- Denvelops LED lighting

Besides, Denvelops is also developing a new software that will facilitate architects and designers to use system, and however, get from it the maximum efficiency and design possibilities.

## CERTIFICATED

**If we are safe, you will be safe.**

Denvelops know how much important is for architects to work with certified and safety systems.

In spite the system was created following the heaviest requirements, and has been hard tested in some of our last projects by important architects and engineers, Denvelops is right now doing an ETA certification to get the mark CE for the European Market.







Luxembrug street n9 / 08700 Igualada / Bcn - Spain

tel. 0034 619 592 514

[denvelops@denvelops.com](mailto:denvelops@denvelops.com)

[www.denvelops.com](http://www.denvelops.com)