

SIMPLE, FAST & SOPHISTICATE

www.denvelops.com





Compromised with circular economy

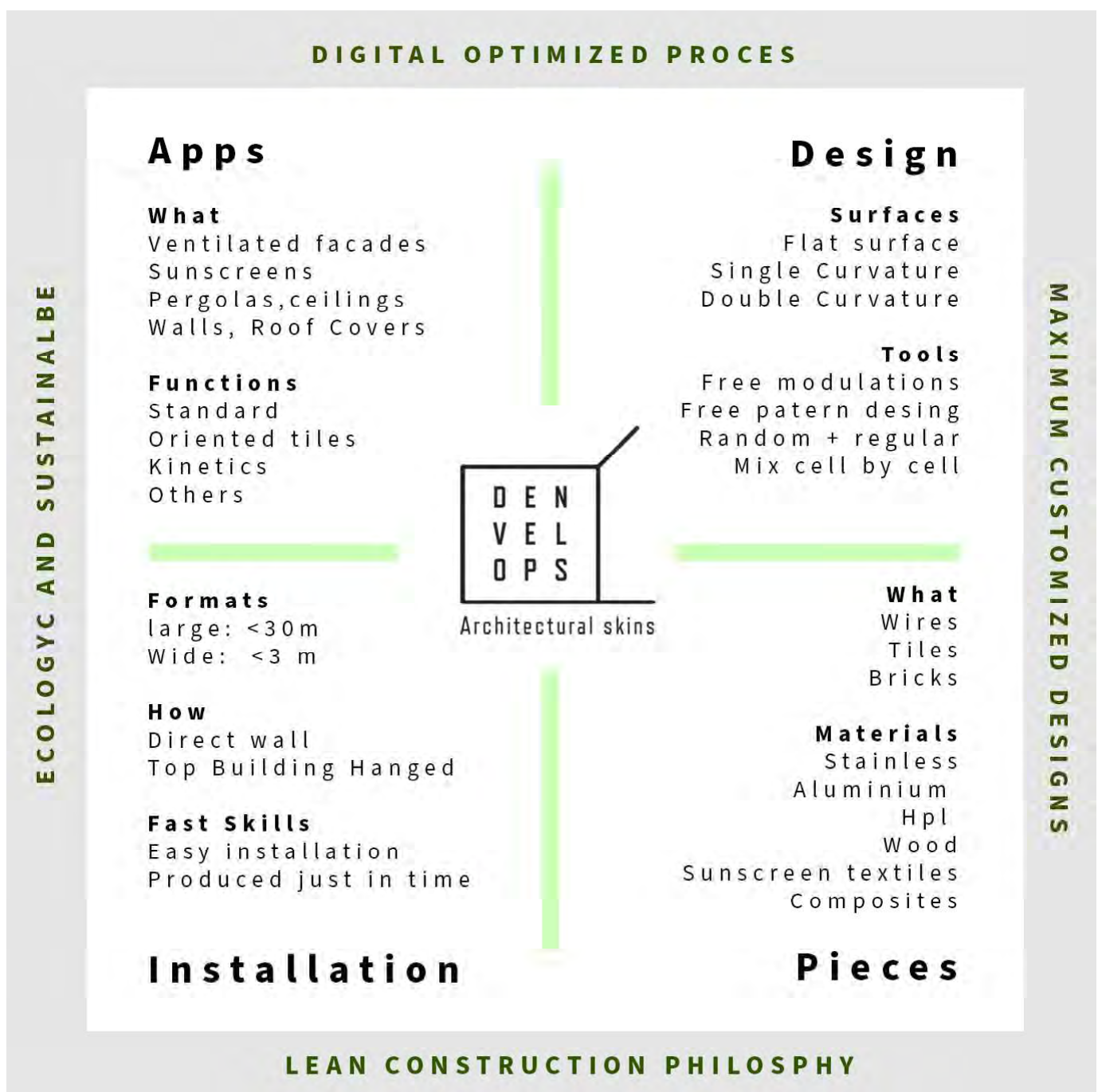
VENTILATED FACADES & SUNSCREENS

Be smart, we can make your creative dreams competitive

Denvelops is a manufacturer of a new perfectly façade engineered system in we stand out 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.

Denvelops Applications table:





Beyond curtains walls and metal fabrics

WHY DENVELOPS?

Clear advantages for architects, installers and customers

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.

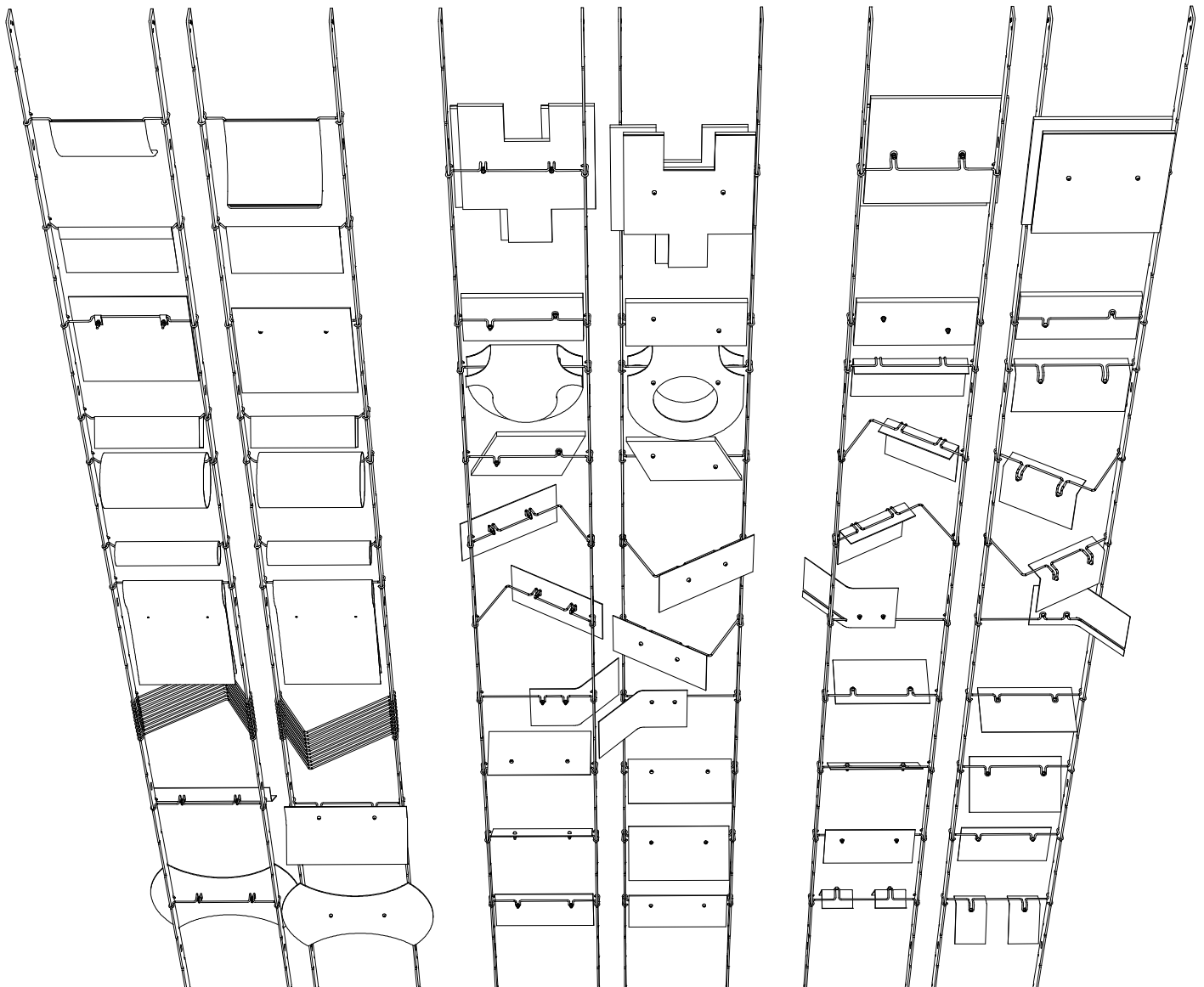
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Lean construction philosophy. Denvelops is off-site produced with minimum wastes. All its projects or components can be easily recycled or reused.

09

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

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



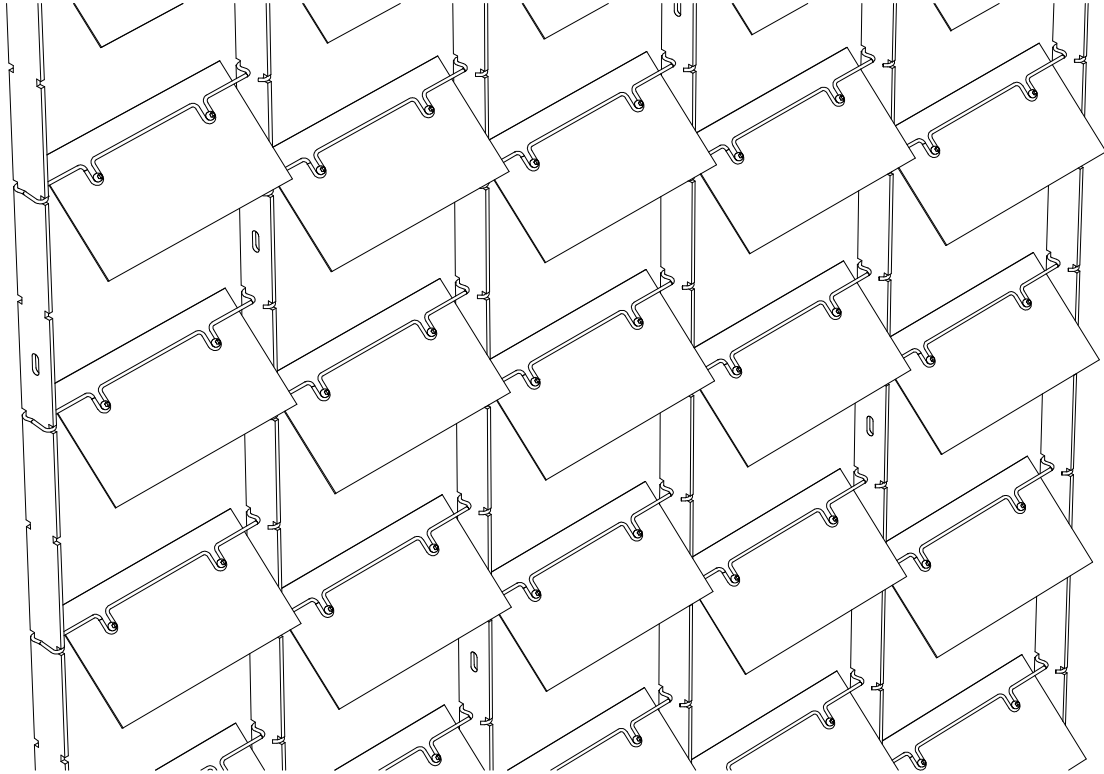


With Denvelops the tiles do not need to be line aligned.

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 graft 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.

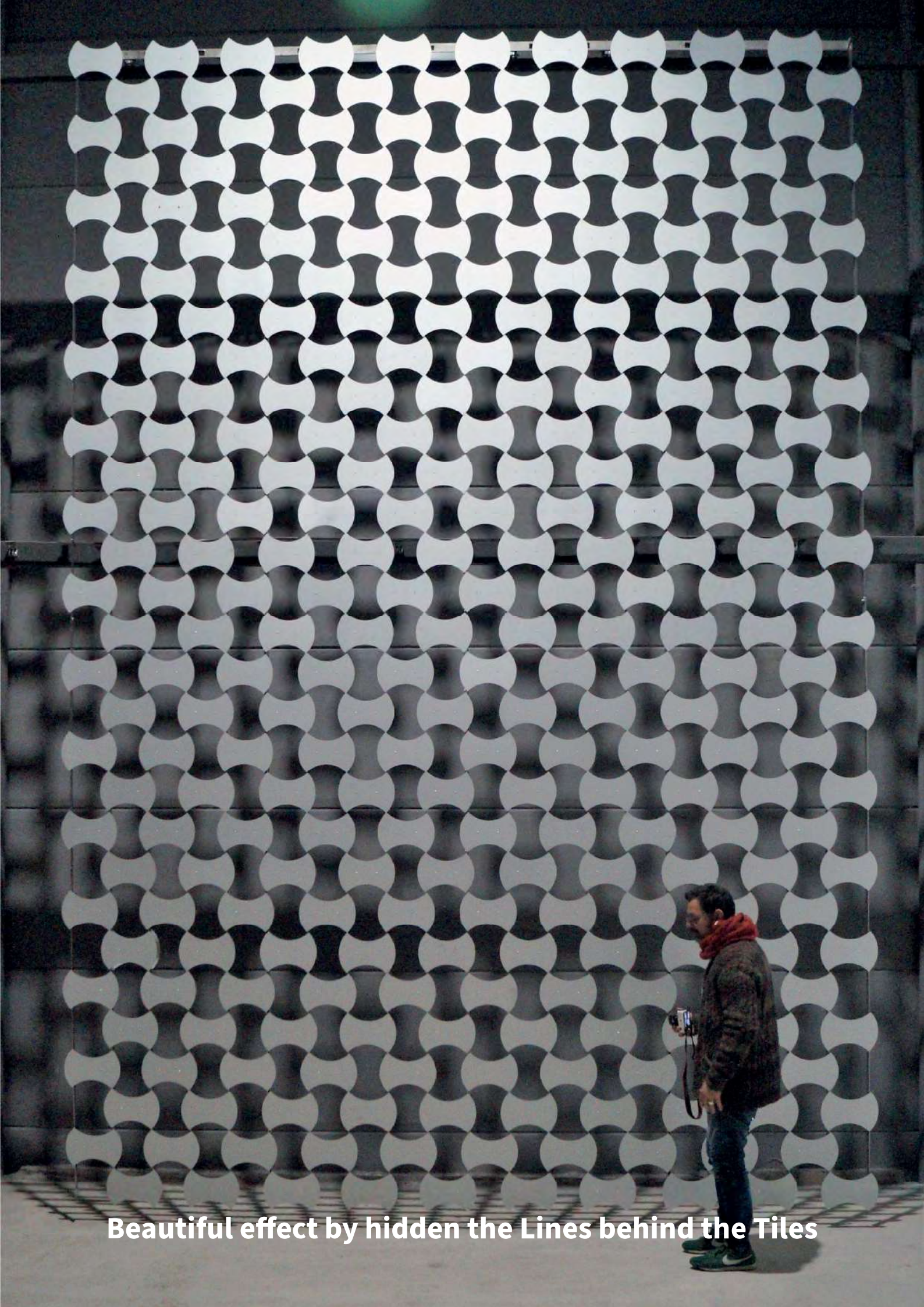
Dimensions: Connectors should not be larger than 350 mm (Lines modulation)

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.



Beautiful effect by hidden the Lines behind the Tiles

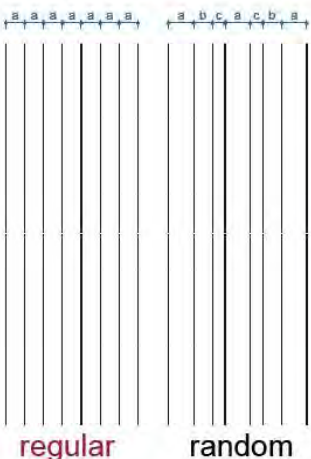
LET'S DESIGN

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.

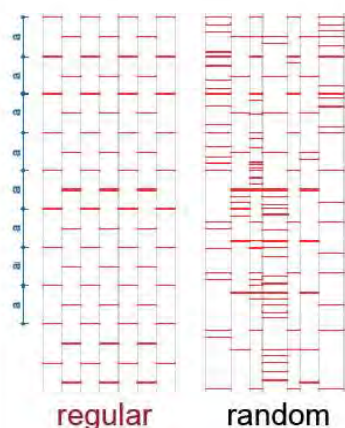
step 1

Line modulation



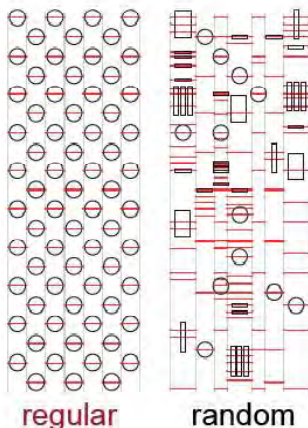
step 2

Connectors modulation



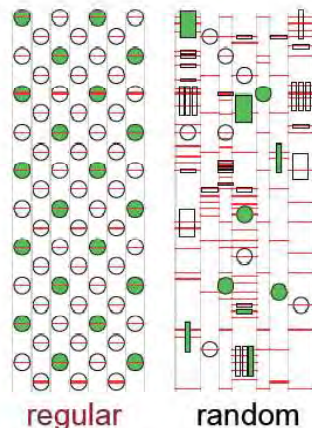
step 3

Pieces modulation

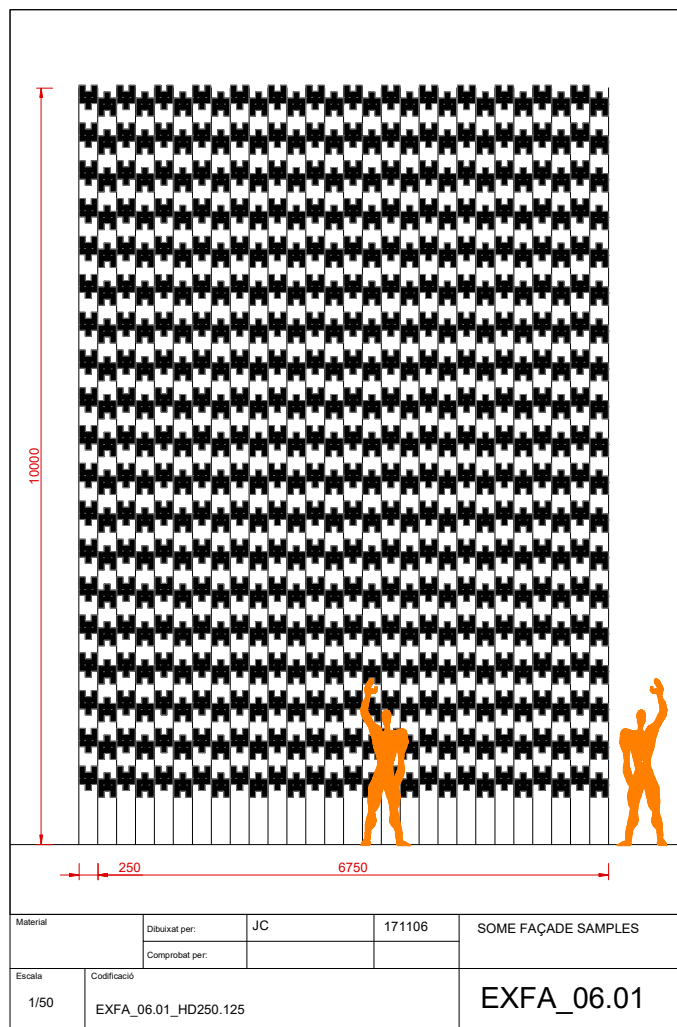
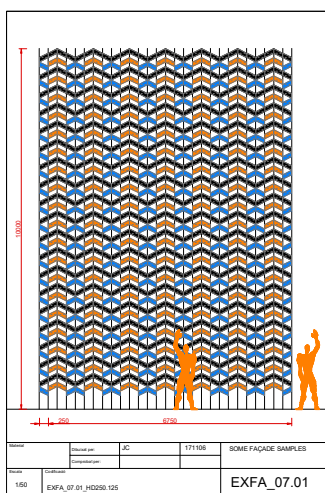
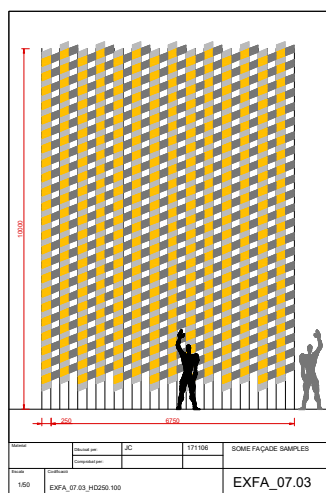
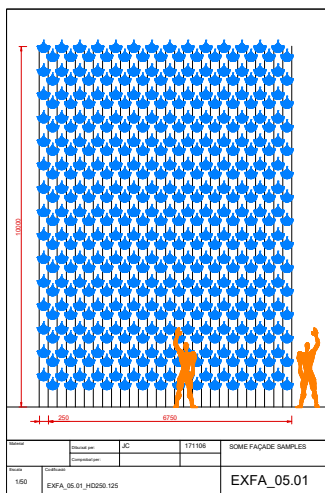
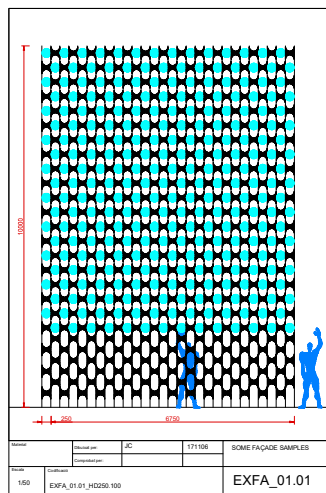


step 4

Function modulation:



With Denvelops can be created unlimited patterns designs





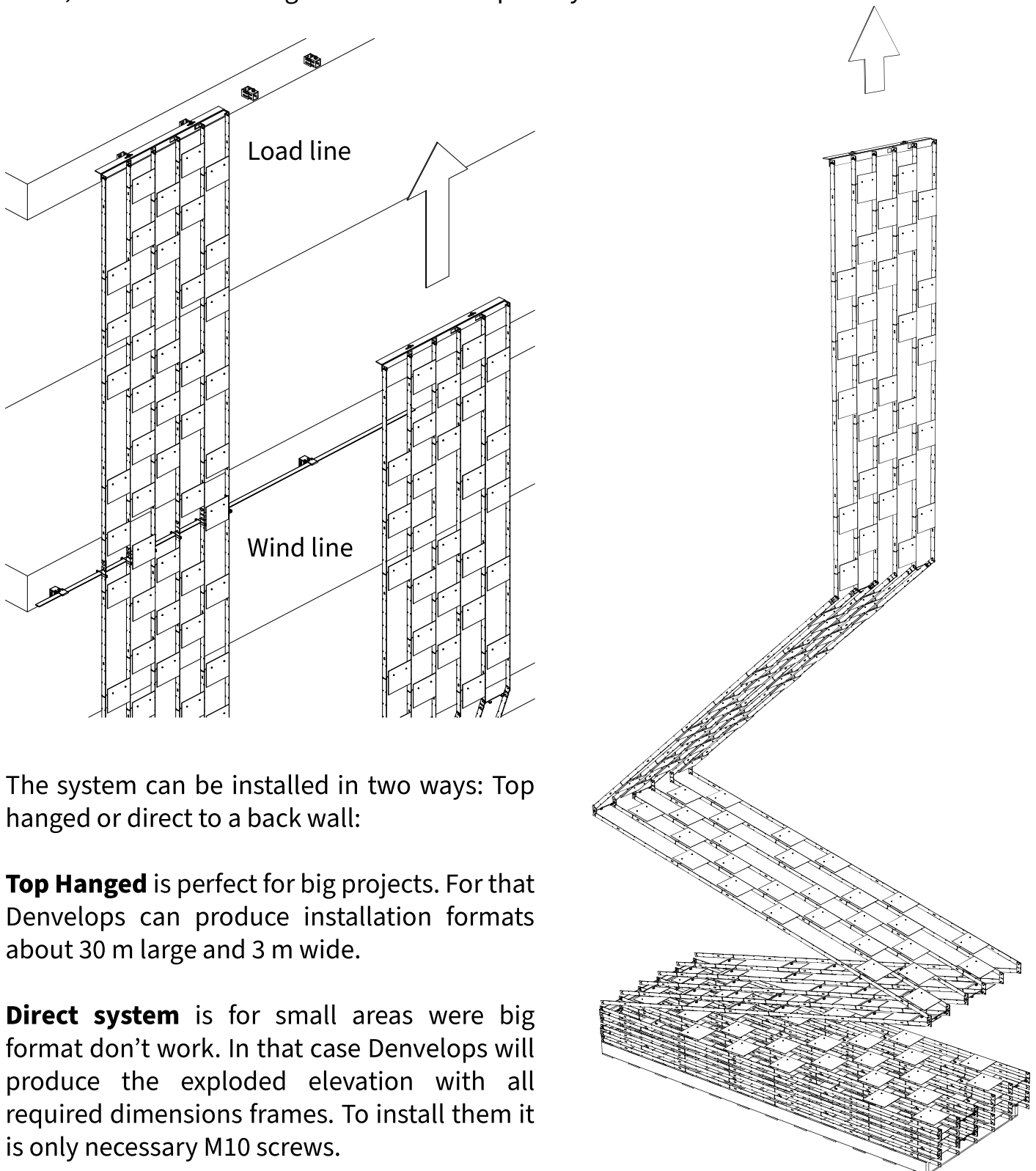
No matter where, we want to be there

EASY & FAST

Install more than 500 m² with one team and crane

To install a Denvelops project only a few steps and tools are required. An open production system ensures that installers can easily modify the production plans in order to optimize them resources and real project dimensions in every project.

In the best conditions project, one crane can install more than two 20 m² sequences per hour, which means doing marks of 640 m² per day.



The system can be installed in two ways: Top hanged or direct to a back wall:

Top Hanged is perfect for big projects. For that Denvelops can produce installation formats about 30 m large and 3 m wide.

Direct system is for small areas where big format don't work. In that case Denvelops will produce the exploded elevation with all required dimensions frames. To install them it is only necessary M10 screws.



Get more fun efficiency with your project budget

HIGHT PRODUCTION SKILLS

Ready to assume the hardest requierements

Denvelops® is fabricated from small and fast produced components with CNC machines. This means that all components dimensions 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 changed with no extra cost.

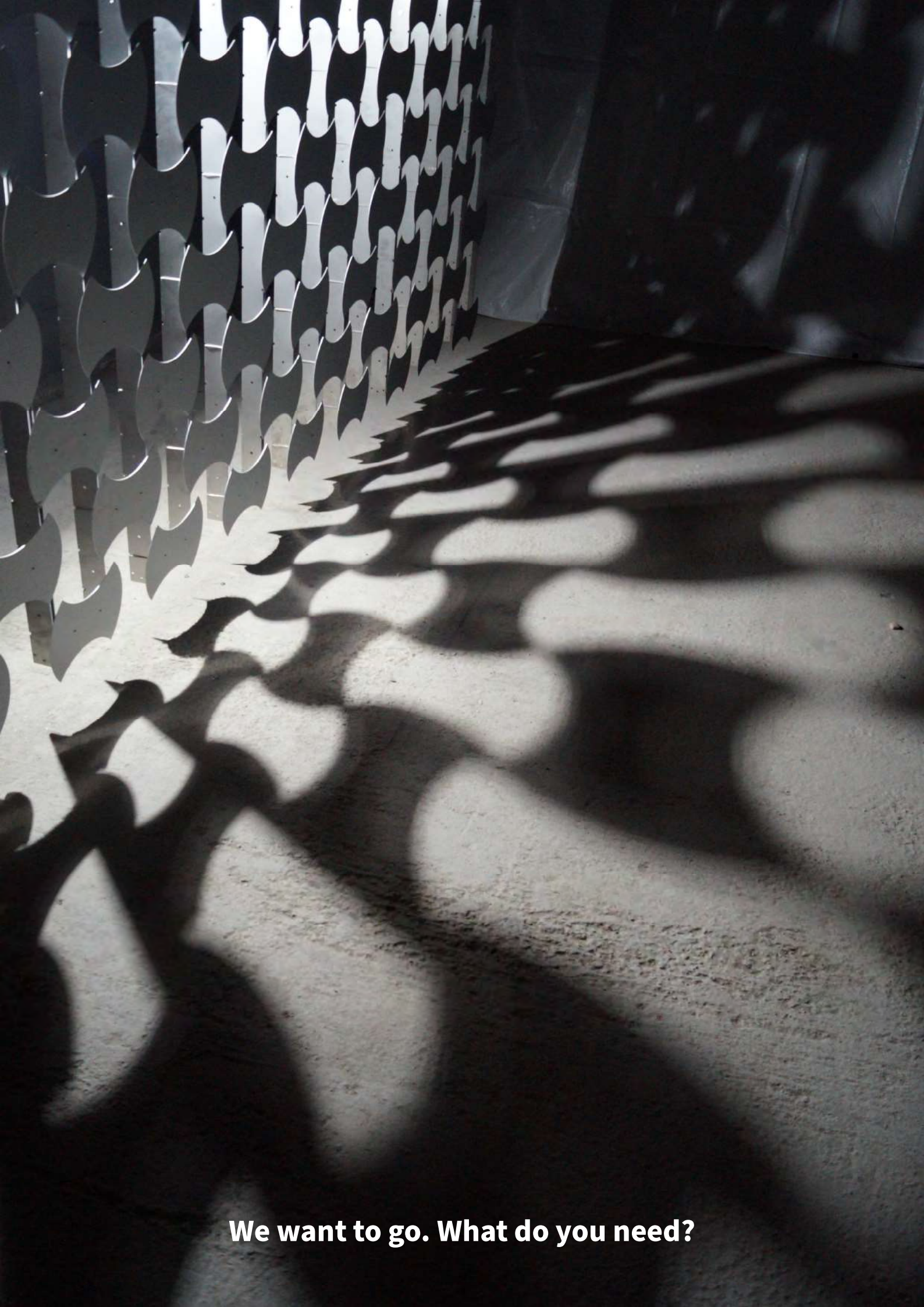
Besides, our patented system made with almost no screws and rivets, give the company a great flexibility to adapt our production skills to easily produce 500 m2 per day.



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.



We want to go. 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.

In Denvelops we know how much important for architects is 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.

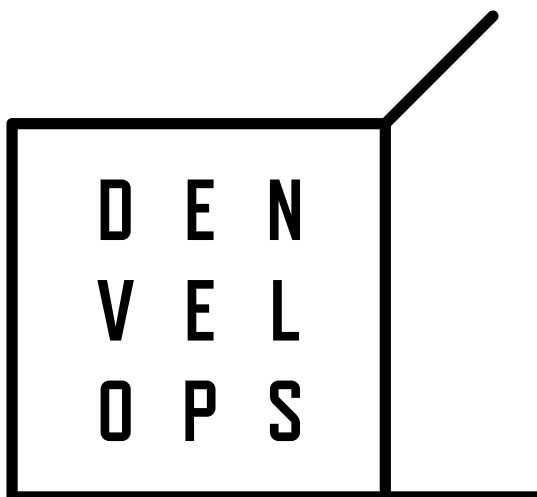




Architectural skins



Double Skins Surfaces for facades, pergolas, walls and ceilings



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