A circle is an infinite set of points and it revolutionized our civilization. Another groundbreaking infinite set of points is the 3+ system. Each of them is a starting point to create a new object, or to give it a new function. With simple system of connectors and versatile elements you can transform plates  $( \_, \_)$  into tables  $( \lnot, ]$ ( ), tables into workshops and workshops into display systems and a lot more. It becomes an ultra-light construction for the everyday use, thanks to its strong, innovative and minimalistic features that everyone is free to create. Our 3+ collection of seatings (₮), tables (ਜ਼, ਜ਼) and shelving systems ( ) is not particularly designed for work or home interiors and the end-user himself is making a final decision about its application.

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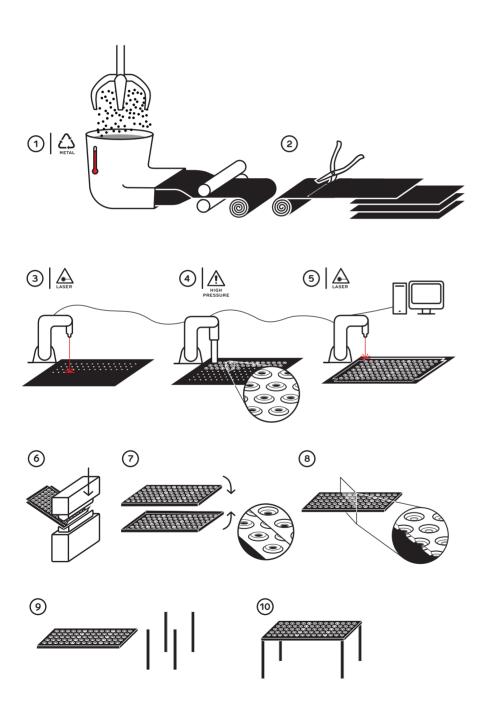
## Content.

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2

## Technology.

## We are process designers



Our goal has always been to seek innovative methods of stabilization of thin metal sheets in order to create a construction element for modern industry, architecture and design. Our FiDU technology has already provided a broad range of solutions, now it is time for 3+.

Deformation is a crucial element of both technologies, with 3+ relying on punctures. Two sheets of metal covered with a raster of points are joined to create a stable construction element. The 3+ technology allows creation of raster points on boards of any shape, which makes it the most innovative creation process for multi-layered sandwich boards. Now, major construction changes do not require major production changes any more. This allows us to create products with limitless possibilities of use.

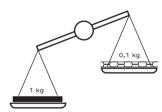
#### Standard metal sheets and 3+ plates

Same thickness, different stifness

3+ plates are lighter







Two thin metal sheets used to create a 3+ plate are unstable and behave like a sheet of paper. Only the 3+ grid of stabilization points grants the construction properties.

A standard multi-layer plate is heavy and requires a complex and multi-stage production process. Thanks to the intuitive 3+ technology, we create panels using not only sheet metal, but also the world's lightest natural resource - air.

A sustainable production process saves raw materials and reduces costs. The 3+ technology uses sheet metal, a generally available material, and generates minimal amounts of waste products, which are easily processed and ready for reuse.

4 Technology

#### Technology

Two sheets of metal Two sheets of metal covered with a raster of points are joined to create a stable construction plate.

The 3+ technology allows creation of raster points on plates of any shape, which makes it the most innovative creative process for multi-layered sandwich boards.



Technology

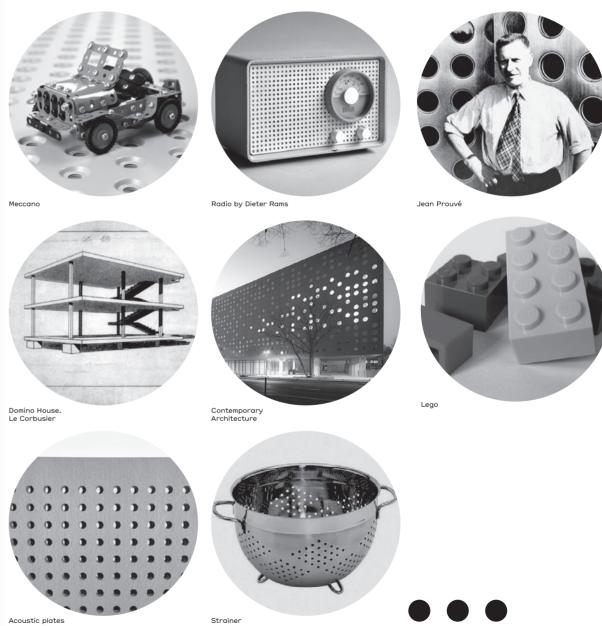
## Story. Playful bricks

Each of us in childhood was a little engineer who used bricks to create the world limited only by imagination. The aim of 3+ is to restore the pure fun but in this case on a larger scale that allows us to create a world in which we live, work, rest and play.



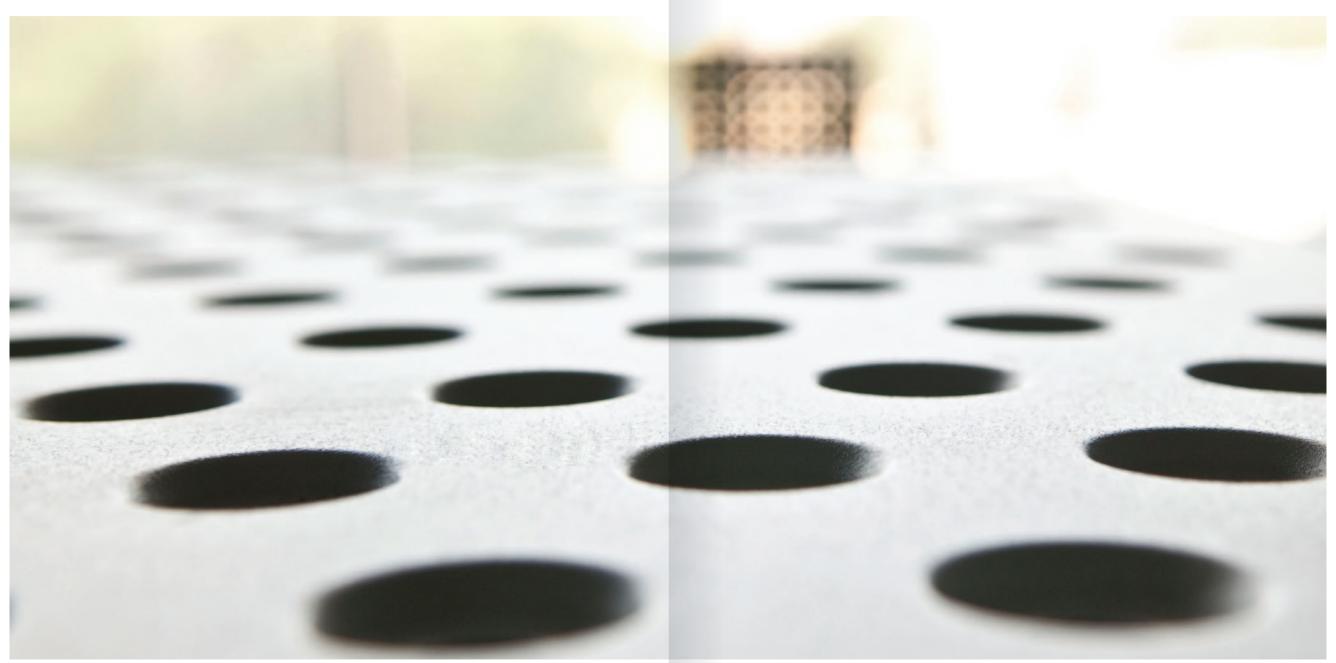
3+ is like Lego which out of the box triggers the incredible amounts of creativity and like the bricks from the Danish toy manufacturer 3+ give you opportunities for unlimited creation. The connectors system is as simple as this in Meccano toys that turn steel modules into timeless objects. Inspiration from the world of toys reflect one of our rules that says that design is fun and simple.

3+ is the name of the technology and furniture collection system, which is one of the 3+ technology manifestations. As process designers we not only aspire to design fabulous forms. Our aim is to create innovative solutions which generate endless possibilities for development and usage. Through out design process we want to reach the best possible synergy between technology and design.



#### Playful bricks

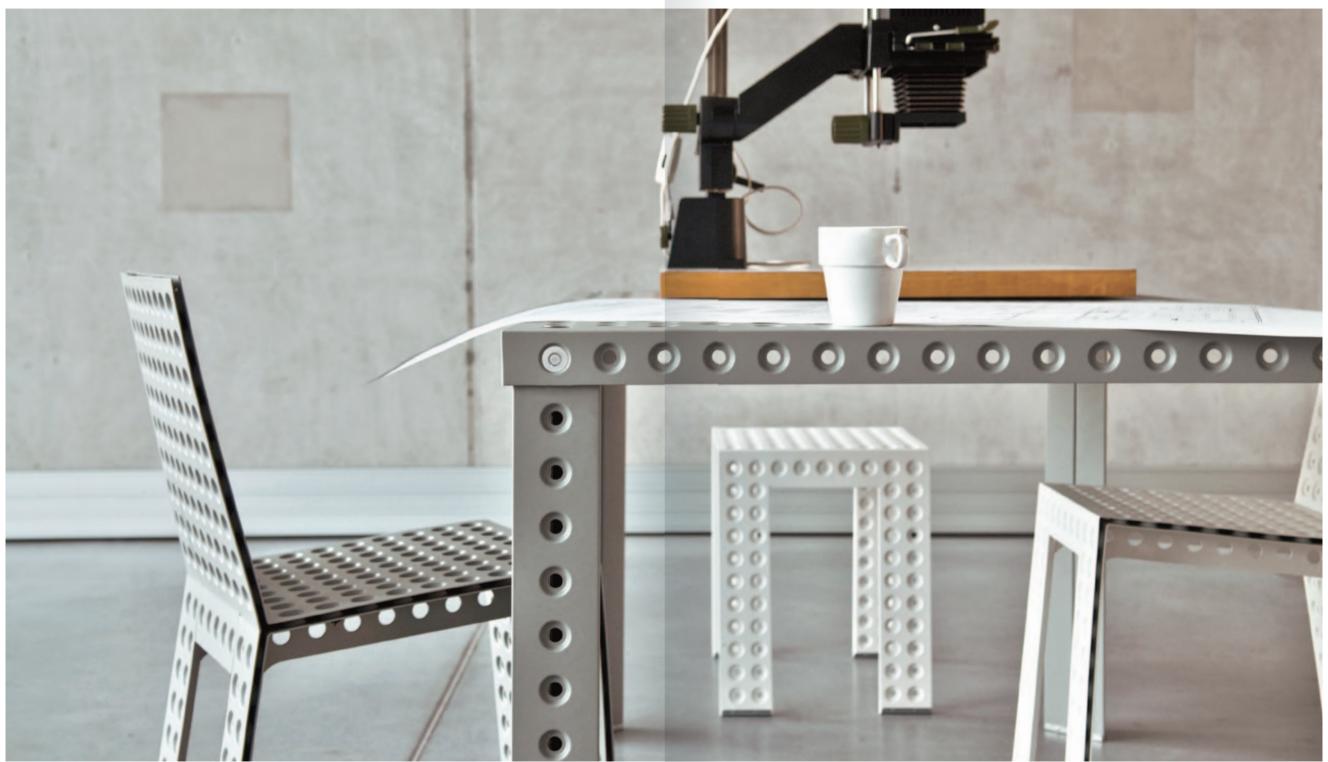
Start your unrestricted imagination. Build your world with blocks on a scale of 1:1. Create a space that will be exactly as you want, that doesn't limit your creativity. 3+ gives you endless and timeless possibilities.



0

Story

Turn your workplace in the research center on 3+ application possibilities. Have fun with freely changing the space around you and crossing its existing borders. Become our partner in the development of one of the most innovative technologies 3+.

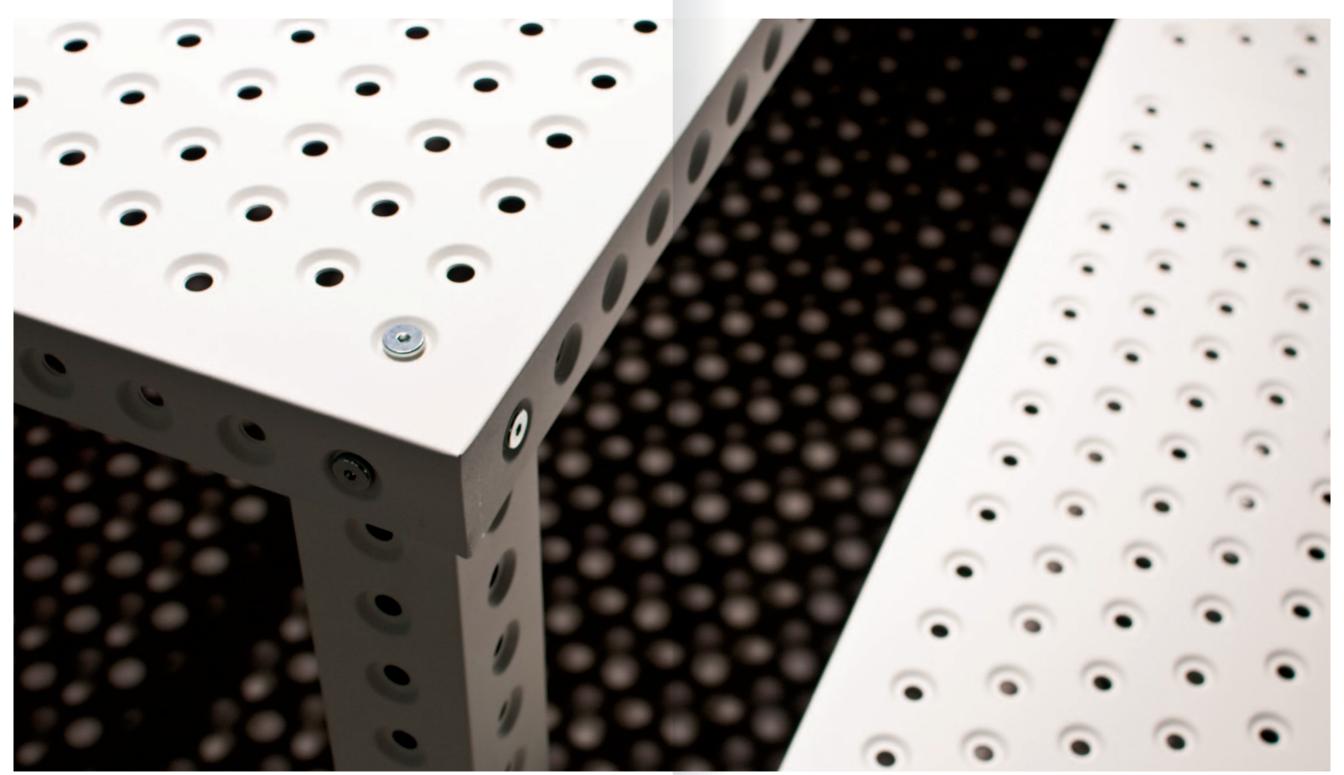




3+ system is totally radical and industrial fitting into any space but not dominating it. A place can get old but not the 3+ furniture with its adaptability to changing world around us.

\$ Story

3+ form interacts with the space around in many ways. The shadow casted by objects manufactured in 3+ technology adds a new, intriguing dimension to the space. However, without a shadow of a doubt a universal system of connectors provides a quick and simple installation of any modules.



## Home. Domesticated technology



18 Home

The need to possess the 3+ furniture is not defined by space, but by their functionality. 3+ suits the living room as well as the dining room or the child's room. As a child moves swiftly around your house, so does the 3+.

3+box H: 40cm W: 40cm D:40cm







#### Domesticated technology

Not even a child's imagination will exhaust the potential of the 3+ system.

Space includes:



3+plate H: 2cm W: 40cm L: 90cm

3+plate H: 2cm W: 90cm L: 140cm



22



Domesticated technology

3+ is the simplicity and elegance giving you a chance to relax.

Space includes:



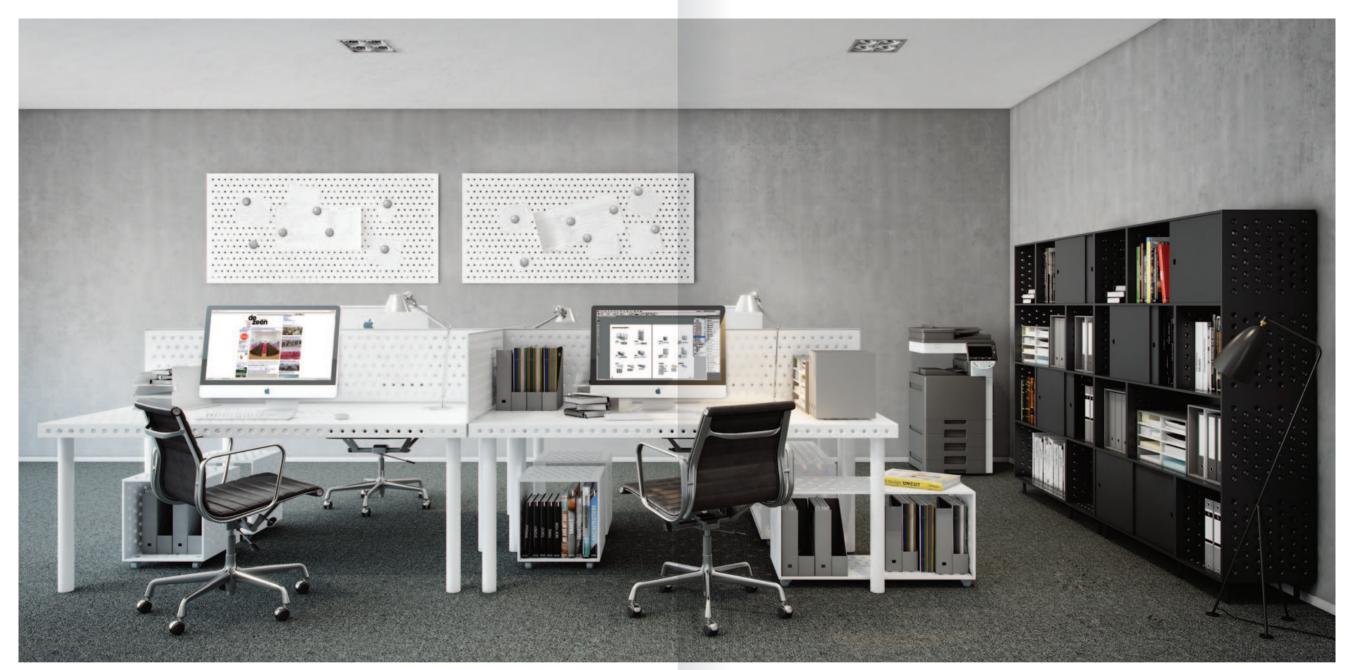


3+plate H: 2cm W: 190cm D: 40cm

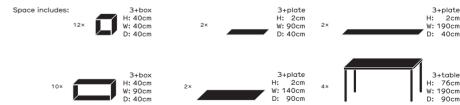
# Office. Space ready for your company's success



26 Office 27



Space ready for your company's success Work teams shift and change, as do their tasks and customers, reflecting the trends of a dynamic market. That is why we wanted to create the most flexible office furniture system, one that will work and develop alongside you.



28 Office 29

Space ready for your company's success A system that is your partner from the very beginning of the road to success, is ready to meet and satisfy the needs of each of your future departments.

Space includes:

3+box
H: 25cm
W: 40cm
D: 40cm
D: 40cm

3x

3+box
H: 40cm
D: 40cm
D: 40cm
D: 40cm

3x

3+box
H: 40cm
D: 40cm
D



30 Office 31

3+ is your partner from the very beginning of the road to success.

H: W:



3+tab H: 76c W: 190c D: 90c

1×

3+box H: 40cm W: 90cm D: 40cm

30×



3+ and more

Buying 3+ gives you more than furniture for a specific accommodation — it gives you a complete, mobile and multi-purpose system. 3 + is a construction element in the hands of your imagination.

Space includes:

3+chair
H: 80cm
W: 38cm
W: 140cm
D: 50cm

3+plate
H: 2cm
W: 140cm
D: 90cm

4x

3+plate
H: 2cm
W: 140cm
D: 90cm

3+plate
H: 2cm
W: 140cm
D: 90cm

4x

3+plate
H: 2cm
W: 140cm
D: 90cm

4x

3+plate
H: 2cm
W: 140cm
D: 90cm
D: 90cm

7x
W: 190cm
D: 90cm
D: 90cm
D: 90cm



## Few elements, many solutions

Thanks to a simple system of connectors and versatile elements everyone is able to give each product a new context, function or even create new objects.





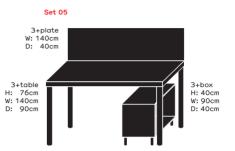
#### Set 02

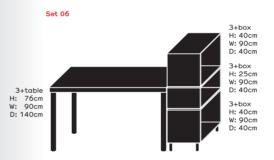


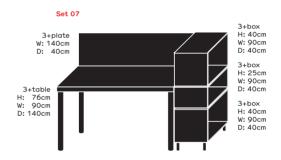
#### Set 03

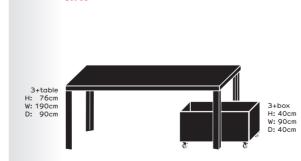


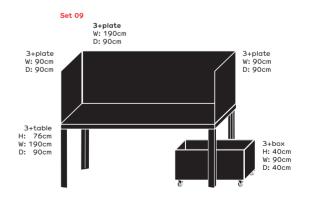
#### 3+plate W: 140cm D: 40cm 3+table H: 76cm W: 140cm











36 Solutions 37

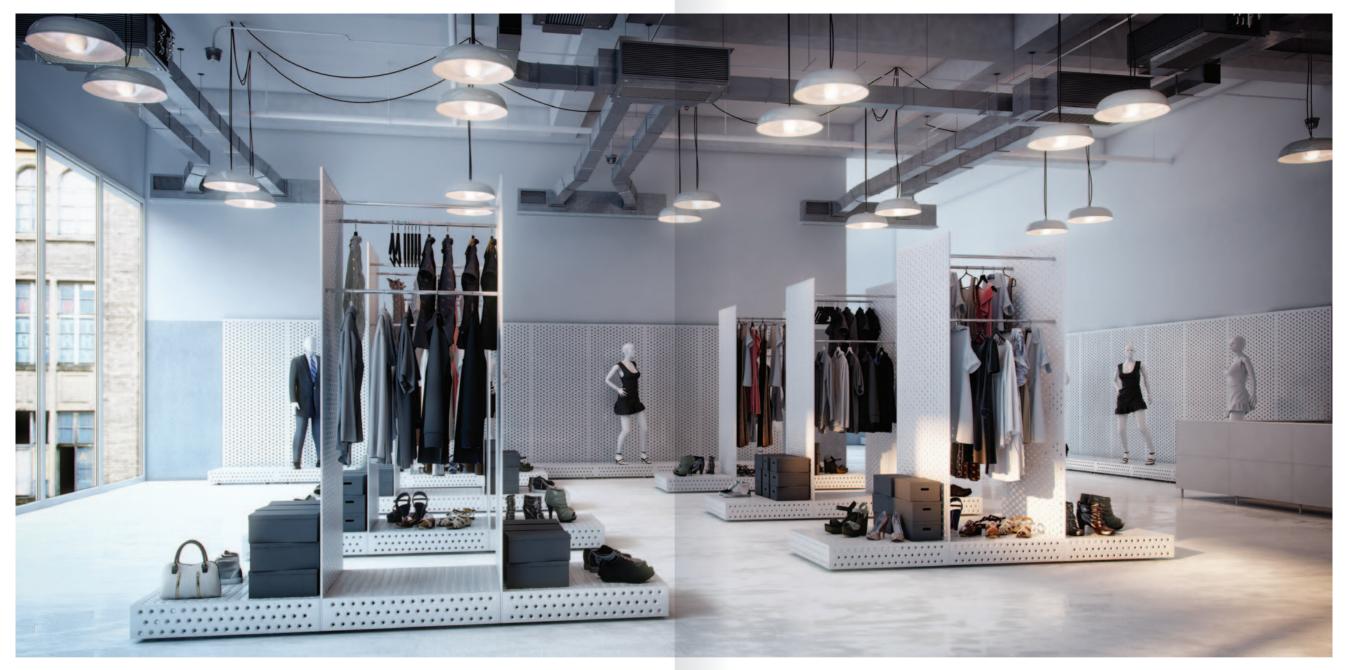
### Few elements, many solutions



## Retail. Space that sells



40 Retail photo: Jan Lutyk, courtesy: Creative Project



### Space that sells

The 3+ will allow you to create an intriguing and unique space, where your product and your customer will be of paramount importance. Due to the grid of points, our furniture can be arranged in multiple ways to suit the new trends and collections.

Space includes:



42 Retail 43

3+ shall be the background that displays the best features of your products.

3+plate H: 2cm W: 190cm D: 40cm





Space that sells

The 3+ is not bound to a function nor industry – it is bound to your products and services only.

Space includes:

3+stool H: 46cm W: 38cm D: 45cm

3+plate H: 2cm W: 190cm D: 40cm

3+plate H: 2cm W: 190cm D: 90cm

47 Retail



# Workshop. Tools for your creativity

## Tools for your creativity

Due to the stability and durability of the 3+ constructions, you can easily set your workshop in a garage, a studio or an office. The versatility of our solution allows you to arrange your workshop using e.g. furniture boards from your living room or your dining table, according to the ReUse idea.

Space includes:



3+chair H: 80cm W: 38cm

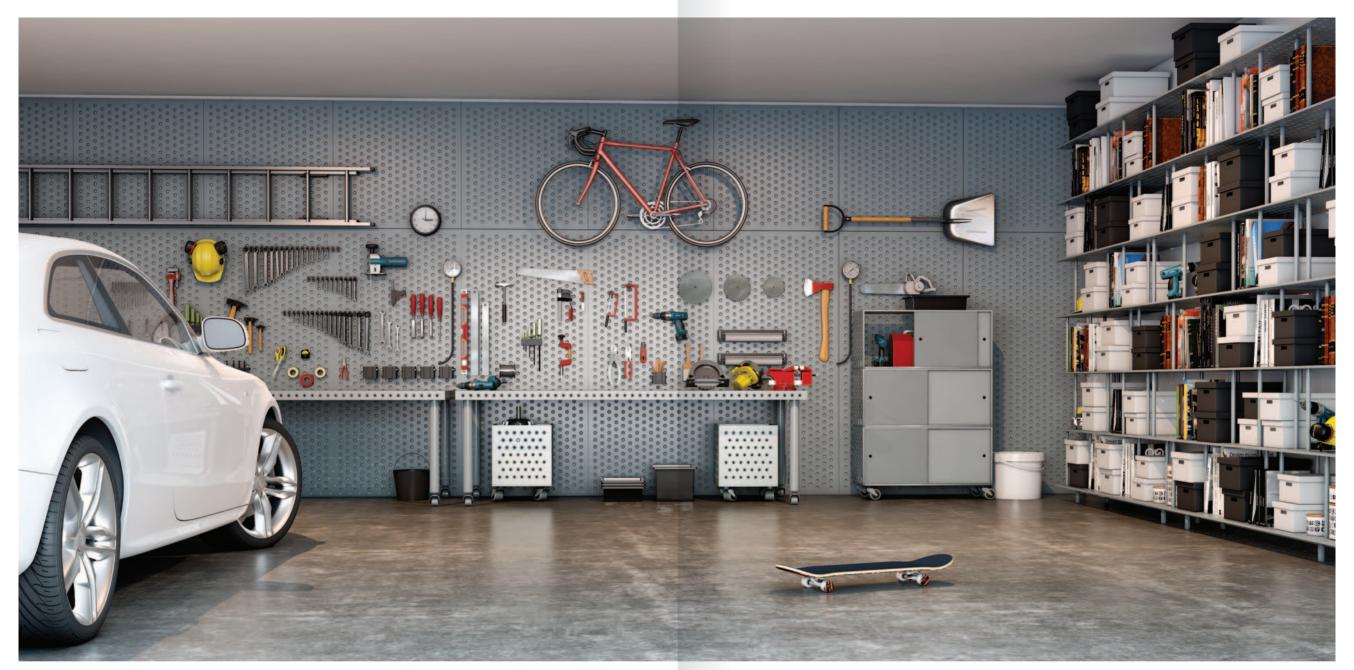
× H:

3+to H: 76 W: 190 D:90

3+plate H: 2cm W: 190cm D:40cm 3+plate H: 2cm W: 90cm D: 90cm

2cm 0cm 1× H: 20 W: 1900 D: 900



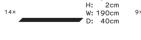


Tools for your creativity

3+ is a mobile workshop, so that you can create a workplace in any space. It's not only a place to work, it is a tool.

Space includes:











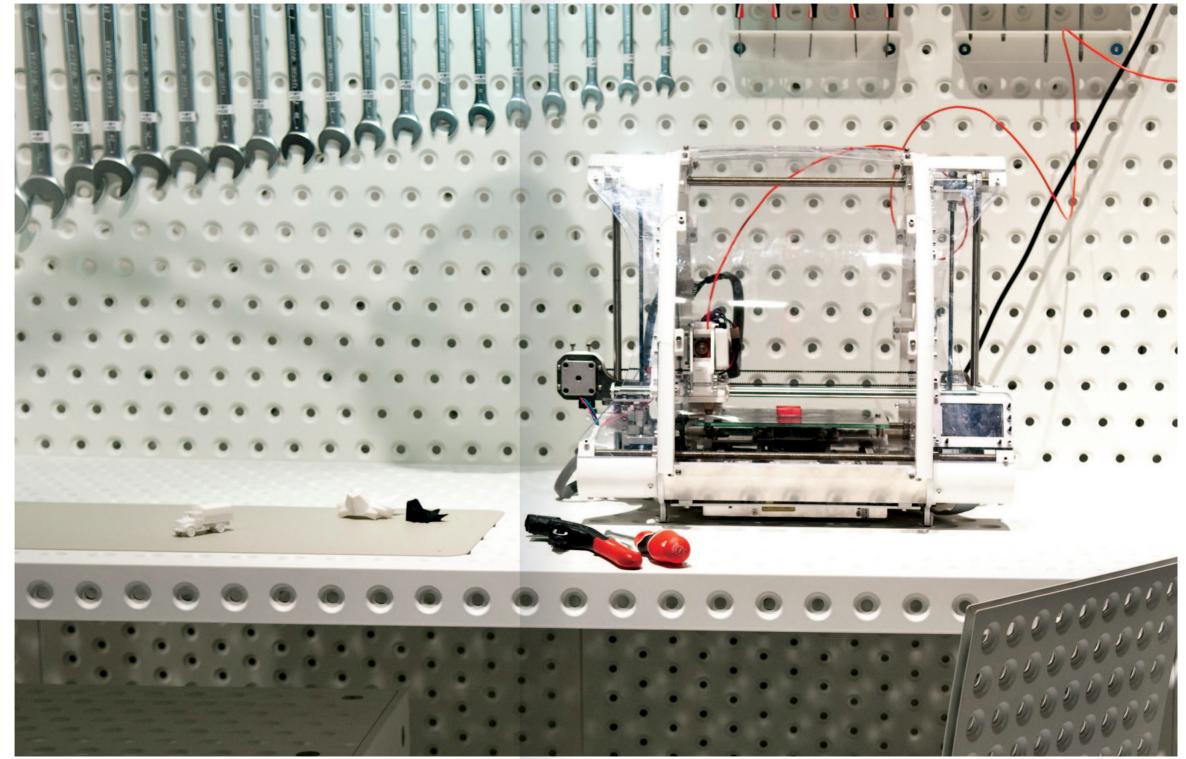




53



Thanks to our domesticated technology, even the workshop of innovation gives the impression of being an integral part of all of interiors.



### Outdoor. Works in all conditions

3+ Outdoor series are created from materials resistant to harsh weather conditions. Our system no longer has to remain indoor but allows you to use it as outdoor office or living room in garden.

Space includes:



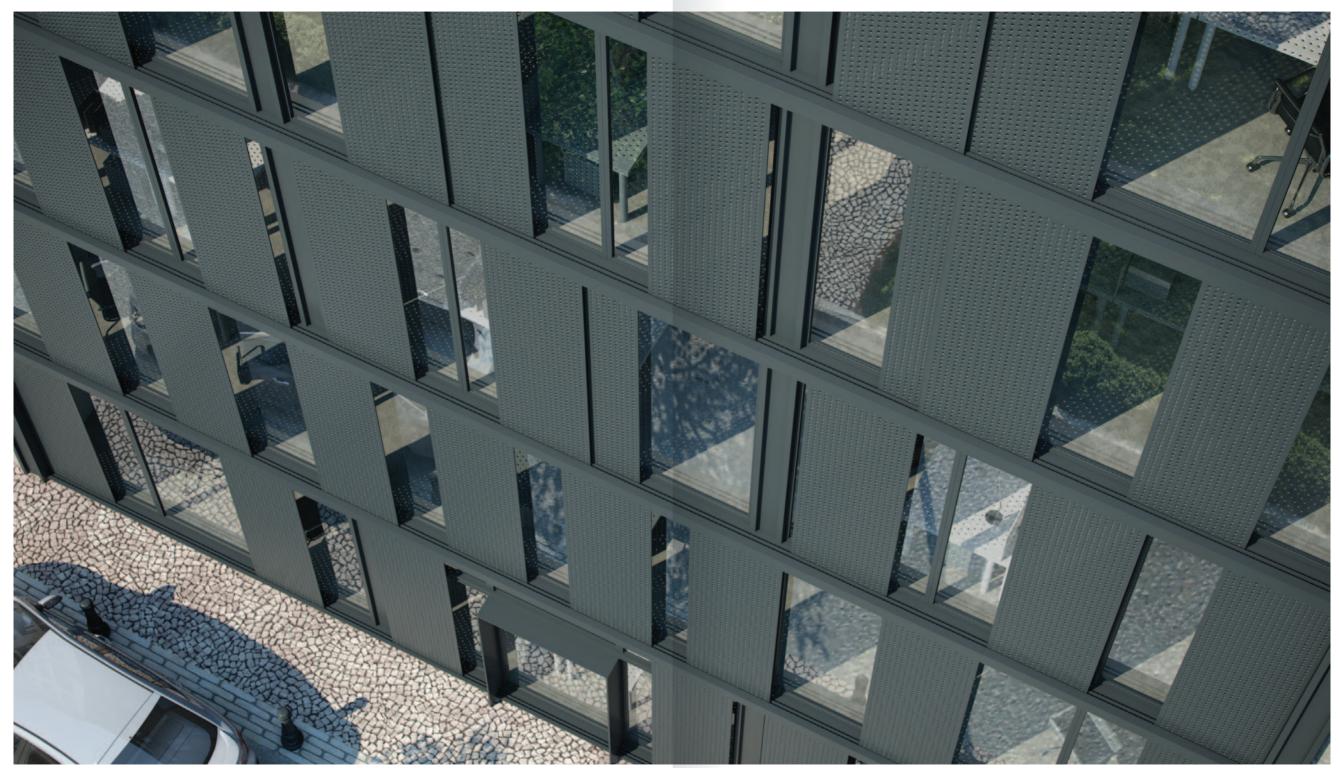


Outdoor

## Facades.

## A total & radical system

Our total system allows you to create space in all of its dimensions, intertwining interior and exterior design. 3+ is an utterly architectural system.



58 Facades

## Applications. Make it more unique

3+ is like a mobile operating system, creating an environment ready for new applications to be installed or created. We take care of every detail in our collection.

We offer a lot of apllications that are another bricks in the system that allow you to adapt 3+ modules for your particular needs. 3+ has been designed in line with the concept of Open Design which involves openness to new applications, projects and use by creative people with new and interesting ideas.





















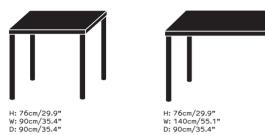
Applications allow you to discover and explore further possibilities of 3+ furniture and adapt them to your specific needs.

Applications

### Products. Dimensions and colours

Table is the perfect base for creating a functional workplace, furnishing conference or dining room.

#### **Tables**







H: 76cm/29.9" W: 190cm/74.8" D: 90cm/35.4"

H: 76cm/29.9" W: 230cm/90.6" D: 90cm/35.4"

A boxes perfectly combined together to form a shelving system or expand the functionality of desks or workshops.

#### **Boxes**





H: 25cm/9.8" W: 40cm/15.7" D: 40cm/15.7"



H: 40cm/15.7" W: 40cm/15.7" D: 40cm/15.7"



H: 25cm/9.8" W: 90cm/35.4" D: 25cm/19.7"



H: 40cm/15.7" W: 90cm/35.4" D: 40cm/15.7"

Thanks to unique form our seatings fit any space and function. Chairs and stools can be connected together in order to create long benches.

#### Seatings



3+ STOOL

H: 46cm/18.1" W: 38cm/15.0" D: 45cm/17.7"



H: 80cm/31.5" W: 38cm/15.0" D: 50cm/19.7"



3+ BAR STOOL

H: 75cm/29.5" W: 38cm/15.0" D: 50cm/19.3"



H: 40cm/15.7" W: 40cm/15.7" D: 40cm/15.7"



3+ BENCH

H: 40cm/15.7" W: 90cm/35.4" D: 40cm/15.7"

Matt colours on one hand emphasize the industrial and timeless design of our collection and on the other follow the contemporary trends.

#### Colours



White matt RAL 9010



Graphite grey matt



Grey matt RAL 7042



Yellow matt RAL1023



customised powder coating for contract

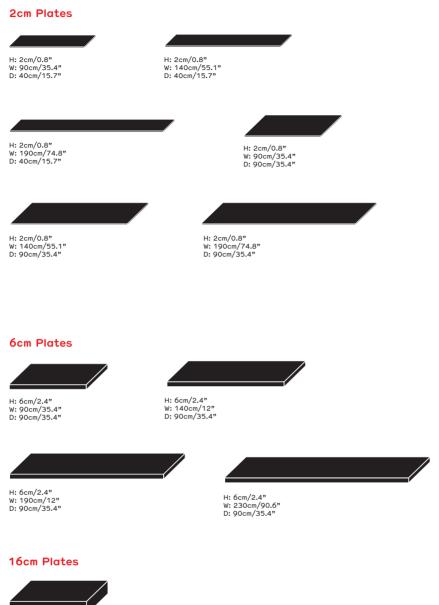


RAW Material

63 62 Product details

#### Products. **Dimensions**

3+ plates give unlimited freedom of creation, they can be used as shelvings, table tops, facades or display system... Its function depends on you!





H: 16cm/6.3" W: 90cm/35.4" D: 90cm/35.4"

Shelves can be easily expanded along, across and upwards without limits. You can use them in your home, office, library, warehouse and everywhere you want!

#### Shelving system



H: 50cm/19.7" W: 90cm/35.4" D: 40cm/15.7"



H: 50cm/19.7" W: 140cm/55.1" D: 40cm/15.7"



Top H: 50cm/19.7" W: 90cm/35.4" D: 40cm/15.7"

H: 50cm/19.7" W: 140cm/55.1" D: 40cm/15.7"

H: 50cm/19.7" W: 190cm/74.8" D: 40cm/15.7"

Using 3+ gives you more than furniture for a specific accommodation — it gives you a complete, mobile and multi-purpose system. 3+ is a construction element in the hands of your imagination.

In order to make it easier for you to create your own furniture we designed a system of connectors, bars for shelving, display systems or tables.

#### Legs/Bars



H: 75cm/29.5" W: 10cm/3.9"

H: 75cm/29.5" ø: 6cm/3.9"



H: 38cm/15.0" W: 2,5cm/1.0"

H: 11cm/4.3" W: 2,5cm/1.0"



65 64 Product details

## FiDU collection

## Overview

FiDU technology shows the true face of metal that becomes ultralight construction of our everyday life and the future. This way to create one-of-akind products.



#### FiDU collection. Ultralight

FiDU technology is the continuation of crafts-manship, in which the material and the craftsman leave their mark in the object they create, giving their individual touch.







58 FIDU 69

#### FiDU collection Overview

We research and discover new possibilities, we play with forms and we deliver innovation and uniqueness to people who appreciate design and technology. FiDU brings out the true face of a metal by giving it a form and function of hangers, chairs, benches, mirrors, etc.

#### Plopp family



H: 38cm / 15" Ø 25cm / 9.8"



Plopp Standard H: 50cm / 19.7" ø 35cm / 13.8"



H: 65cm / 25.6" Ø 35cm / 13.8"



Plopp Bar H: 75cm / 29.5" Ø 35cm / 13.8"

#### Unterdruck bench



H: 78cm / 30.7" W: 80-120cm / 47.2"-63" D: 53cm / 20.9"



W: 80-120cm / 47.2"-63" D: 53cm / 20.9"

KAMM hangers

#### Chippensteel 0.5



#### Multipunkt



H: 48cm/18.7" W: 73cm/28.5"







H: 13cm/5.1" W: 128cm/50.4"

#### Drab hanger



#### Drab mirror

#### Rondo



ø 128cm / 47.2"



ø 77cm / 29.5"

Pin hangers



ø 36cm / 14.2"

#### Kamyki



70

ø 7-20cm / 2.8"-7.9"



ø 10/12/14/16cm ø 3.9" 4.7" 5.5" 6.3" FiDU

ø 6/8/10cm ø 2.4" 3.1" 3.9"









#### Rondel mirror



#### Piegi



#### have been designed in line with the Open

Design concept which involves openness for new applications, projects and use by

At temperature of

200°C the Hot Pin

transforms itself from a flat 2D to 3D dimen-

sional shape. In this

at home.

way anyone can bake their own DIY hangers

creative people with new and interestina

ideas.

#### The table constructions Kozka



W: 51cm / 20.1" D: 31cm / 12.2"

Nogi

#### Koza I



W: 96cm / 37.8" D: 49cm / 19.3"

#### Koza II



H: 72cm / 28.3" W: 96cm / 37.8" D: 51cm / 20.1"

#### Koziol



H: 72cm / 28.3" W: 96cm / 37.8" L: 116cm / 45.7"

Most

H: 72cm / 28.3" W: 88cm / 35.8" L: 191cm / 75.2"



H: 72cm / 28.3" W: 90cm / 35.4" L: 180-380cm / 79.9"-149.6"

#### Kozak



H: 72cm / 28.3" W: 90cm / 35.4" L: 180-380cm / 79.9"-149.6"

#### Carbon table



H: 76cm / 29.9" W: 90cm / 35.4" L: 200cm / 78.7"

### Puch table



H: 76cm / 29.9" W: 90cm / 35.4" L: 140-190cm / 55.1"-74.8"

#### **UFO** table



ø 73cm / 29.5"



#### Hot Pin



H: 48cm / 18.9" ø 42cm / 16.5"

Plopp-up

Beret



#### Botki socks







H: 13-15cm / 4.3"-5.9" W: 13-15cm / 4.3"-5.9"



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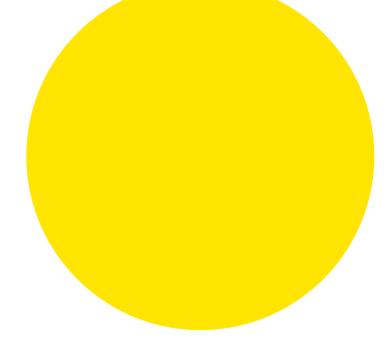
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### 3+ take away

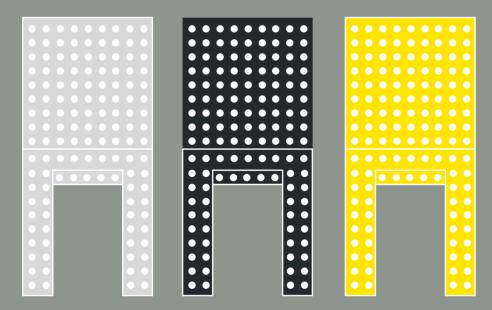
3+ is unrestricted and crazy system without limits. Totally subjected to your imagination. All following inspirations are kept in scale and colors of 3+.





Source of inspirations: www.zieta.pl

11 11 11 11 11 11 11



Source of inspirations: www.zieta.pl

