

Gispén



reddot design award  
winner 2017

# MECANOO BY GISPEN MODULAR, SUSTAINABLE AND FUTURE-PROOF

North America (USA, Canada, Mexico)

## ENDLESS COMBINATIONS AND VARIATIONS FOR TAILORED EDUCATION

### Modular furniture collection

MECANOO by Gispen is an innovative collection of furniture. Specially designed for education by Gispen and Mecanoo. MECANOO by Gispen allows you to create your own tailored learning- or working environment that facilitates various activities.

When we take a closer look at education, we find that no semester is the same when it comes to the curriculum and teaching methods. MECANOO by Gispen plays into this constantly changing environment. MECANOO by Gispen consists of a series of elements with a seemingly straightforward basic shape, that can be linked to form endless combinations and variations within your learning environment. MECANOO by Gispen's wide applicability also applies to other environments in - for instance - offices, cultural institutes and hospitals.

### The learning environment of the future

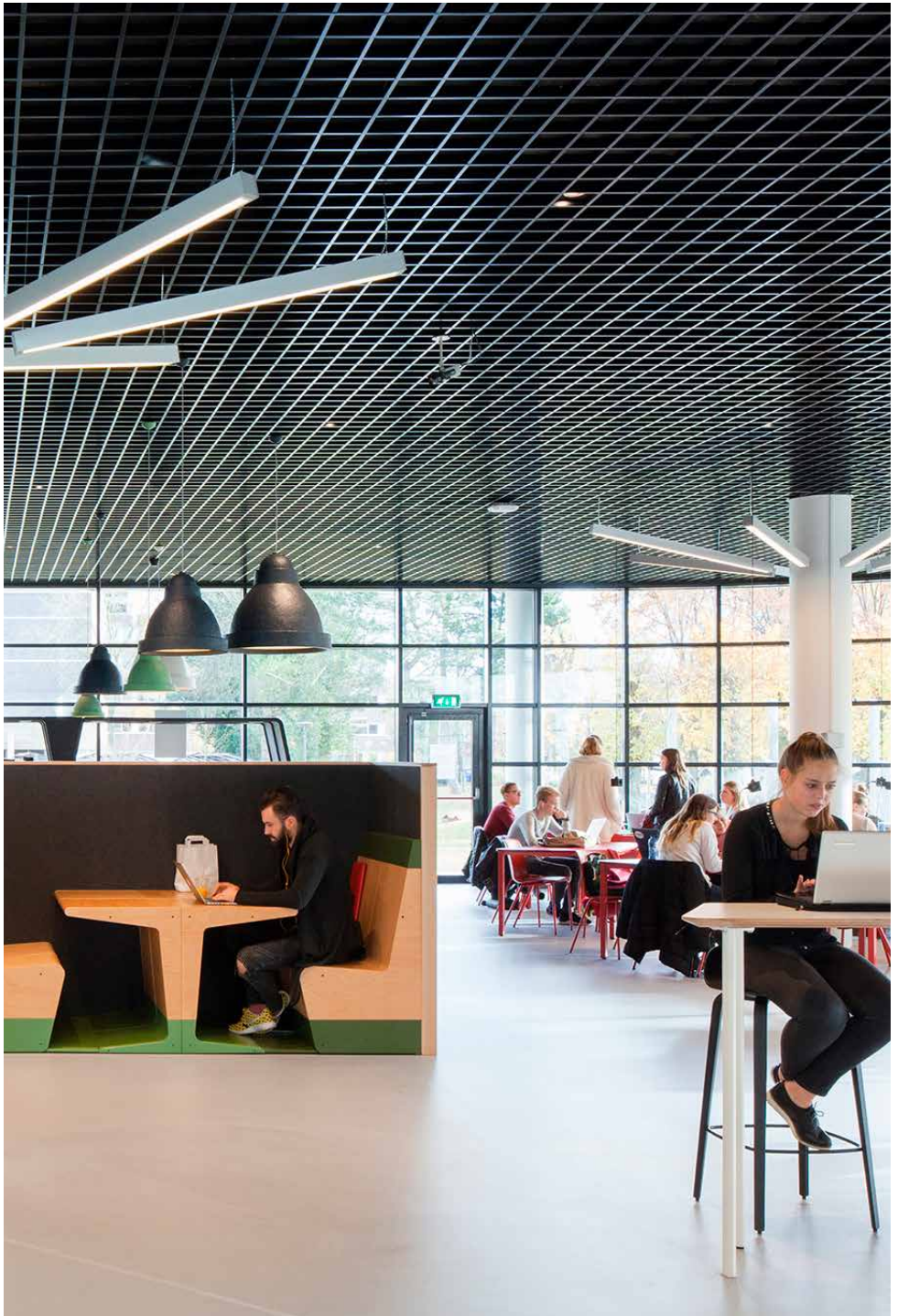
Gispen and Mecanoo architects have joined forces in working on the learning environment of the future. MECANOO by Gispen is the first tangible result of the Gispen and Mecanoo collaboration. We have named our joint effort 'Room to learn'.

We strive to create learning environments that support the various activities that take place in education.

Diversity, personalisation and the specific goals of various activities in education are our starting points. This allows students and teachers to thrive and exchange ideas and inspire one another, forming the basis for a lifetime of learning.

Visit [roomtolearn.nl](http://roomtolearn.nl) for more information.





## PRODUCT DESCRIPTION

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### Endless combinations

Is your educational environment subject to change? Then MECANOO by Gispén may be the answer. Its elements are sustainable and are easy to reuse. A set of chairs and tables that are being used for working in groups in the first semester, can be altered for studying or doing research by adding a canopy.

Another example is to connect chairs to form a bench. MECANOO by Gispén will also allow you to fit more workstations

into a room than you would with a traditional furnishing. The furniture collection also combines well with other types of furniture.

### Facilitating various activities

With MECANOO by Gispén we create a tailored learning environment that facilitates the various activities that take place. From studying to consulting to meeting one another.

### Study



### Consult



### Relax



### Teach



## PRODUCT DESCRIPTION

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Certain setups can also be used for more than one activity. Have a look at the setups below: The 'relax' setup is also perfectly suited for teaching, for instance.

By matching your learning environment to the activities that take place, learning will become more effective and more fun.

### Advantages

- great furnishing flexibility within your existing structures
- a sustainable and long-term solution
- fit more workstations into a room than with a traditional furnishing
- learning and working in an ergonomic way
- have all of your desired technology within reach
- MECANOO by Gispen can replace your current interior works in most cases

### Meet



### Research



### Work together



### Study







Gispen



# 'THE MECANOO BY GISPEN CONCEPT ALSO ALLOWS YOU TO REARRANGE EXISTING CLASSROOMS INTO NEW LEARNING ENVIRONMENTS'

Maurits van Berckel, Commercial Director Gispén

## One room, three zones

The ideal working environment is one that offers different zones for different activities: a zone for concentration, a zone for working together and a zone for socialising. Even within a single space. The universal design ensures the three

zones to blend in seamlessly with each other. MECANOO by Gispén also encourages ergonomic learning and working; its users change postures regularly because of the varied landscape.

### Zone for socialising

Relax  
Meet  
Teach





## PRODUCT DESCRIPTION

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### Long-term solution

Investing in MECANOO by Gispen is an investment for the future. Any alterations, add-ons or upgrades are easy to arrange – even at a later point in time.

You can also opt for a basic setup at first and acquire or lease add-ons (such as felt canopies) from stock later on.

### Zone for working together

Consult  
Research  
Teach  
Study  
Work together

### Zone for concentration

Research  
Study



## MODEL RANGE

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### Interior unity

MECANOO by Gispén's materials determine its characteristic warm appearance and friendly round shapes. Every configuration consists of a steel frame, beechwood and a canopy of PET felt which ensures pleasant acoustics. Whichever layout is applied, a universal overall image is guaranteed because of the recurring base elements.

The steel frame is available in various colours, which allows you to match MECANOO by Gispén to your existing environment. Tailor-made solutions are also possible because the design and manufacturing process is kept in-house. The end result is an educational landscape of modules which are fully in line with one another.



Seating elements



Table elements

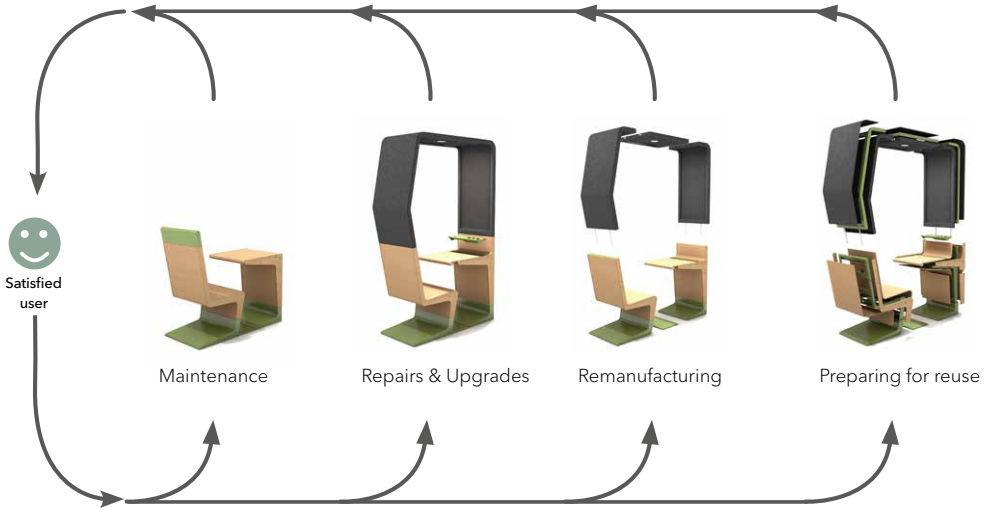


Canopy elements



Add-ons and add-inbetweens

## CIRCULAR ECONOMY



Gispen and Mecanoo attach great importance to the long-term usability of furniture. Together we will make sure the furniture is properly maintained. When requirements change, we simply adapt the layout of the furniture.

### Circular manufacturing

The concept of the circular economy was our starting point for designing and manufacturing MECANOO by Gispen. We constantly searched for ways to create as many configurations from the fewest number of components as possible. We can use the same wooden shell for all seating models for instance. Each single component can be disassembled and reused in a new layout.

MECANOO by Gispen also consists of:

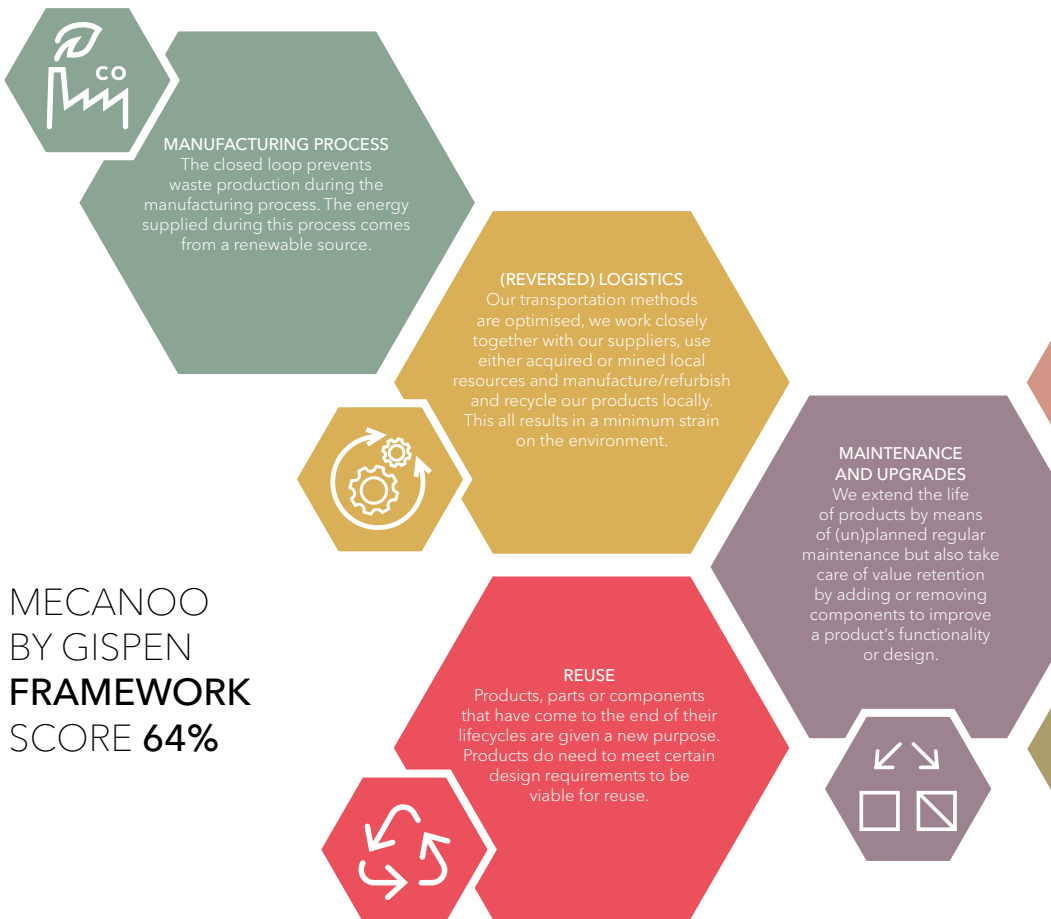
- Wood from reforestation forests
- PET material which is recyclable up to 6 times
- Steel (also very recyclable)
- Screw- and snap connections instead of glue

### Gispen's ambition

Our entire range of furniture is manufactured according to the circular design framework. Our goal in this sense is clear: 50% of Gispen's operations will be circular in 2020.

## SUSTAINABILITY AND CIRCULAR ECONOMY

Gispen produces its furniture – MECANOO by Gispen including – according to the latest insights into sustainability and the principles of the Circular Economy. Our starting point for doing so is this circular framework.

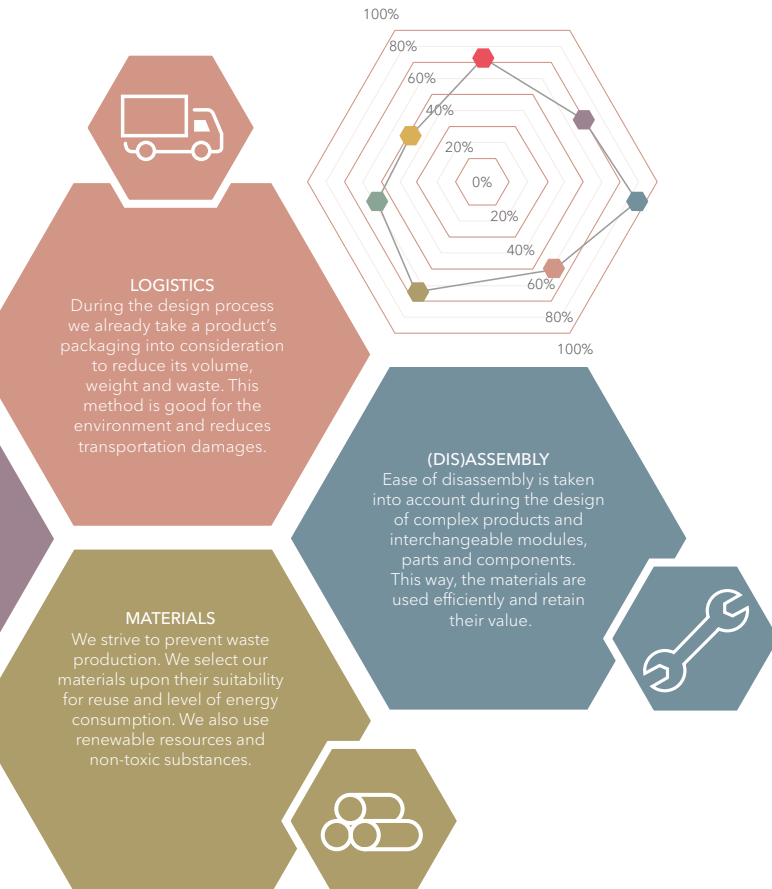




# CIRCULAR MODEL



VERY GOOD



THE DESIGN TEAM

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# MECANOO ARCHITECTS

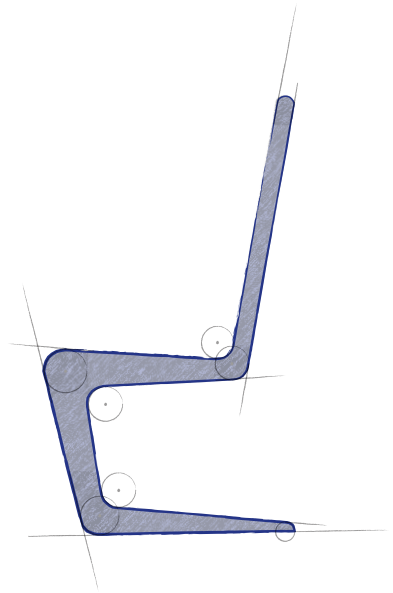


MECANOO by Gispen is the result of the close partnership formed between Gispen and Mecanoo. Paul Ketelaars, partner at Mecanoo architects, designed the furniture collection together with Arne Lijbers and Michelle Zwiers.

# 'WE HAVEN'T **DESIGNED** A NEW PIECE OF FURNITURE, BUT A **NEW ENVIRONMENT**. ONE THAT FACILITATES MULTIPLE **ACTIVITIES**'

The design team distinguishes itself by its expertise in the field of architecture and interior design. Their approach was to design a product that offers a solution to any educational environment. A product that is also perfectly suited for office environments. Since 1984, Mecanoo architects has developed itself into an internationally renowned firm known for their prestigious projects.

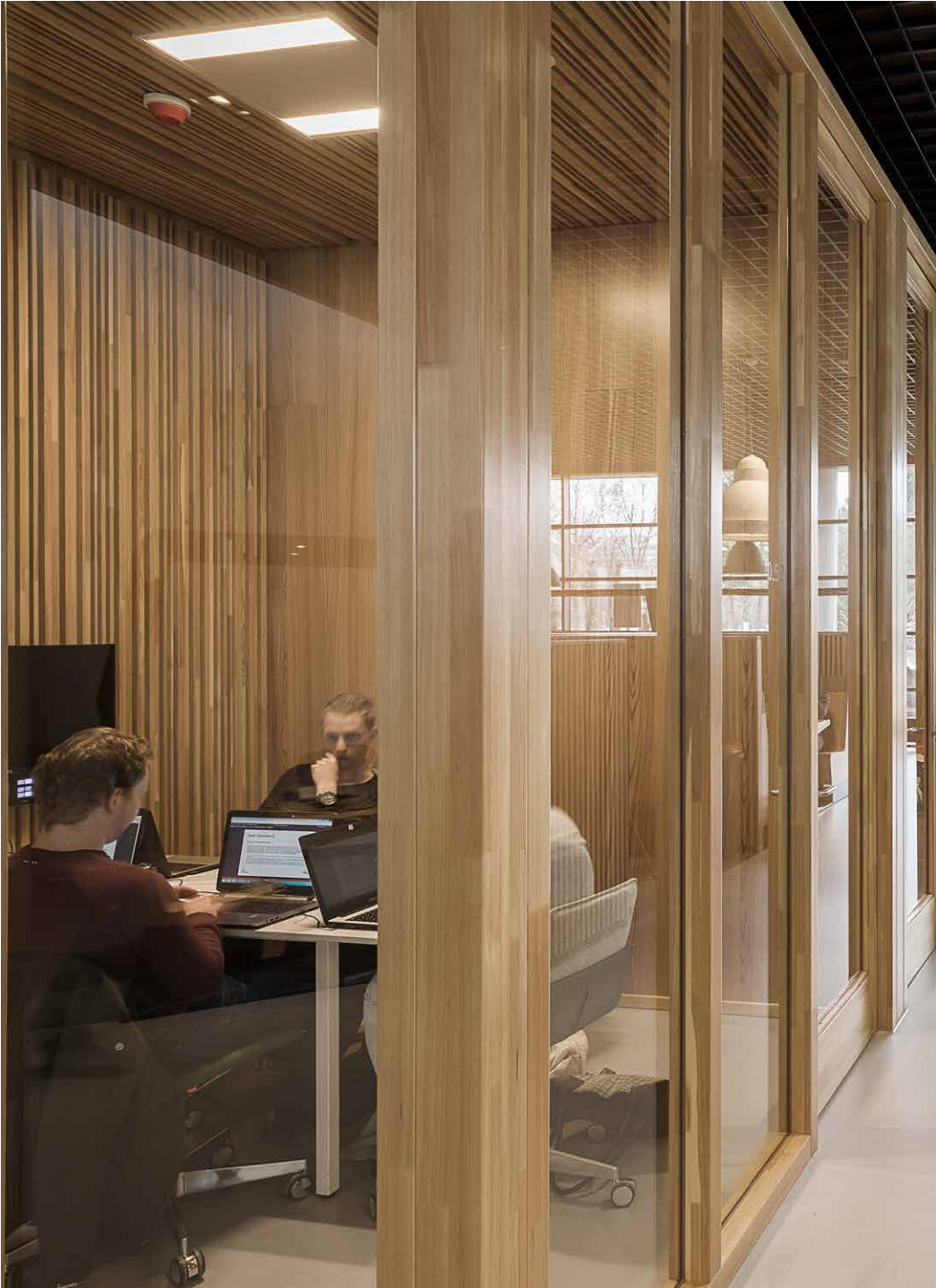
During the design process, Mecanoo worked closely together with Gispen. Gispen was given the lead in product development. The furniture collection as it stands is the result of endless testing and refinement, which has led to optimal ergonomics.



## A WORD OF ADVICE FROM THE DESIGNER

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A design which is based on context and activity shall improve its application and will even trigger new forms of use. A design should always add something positive to its environment.

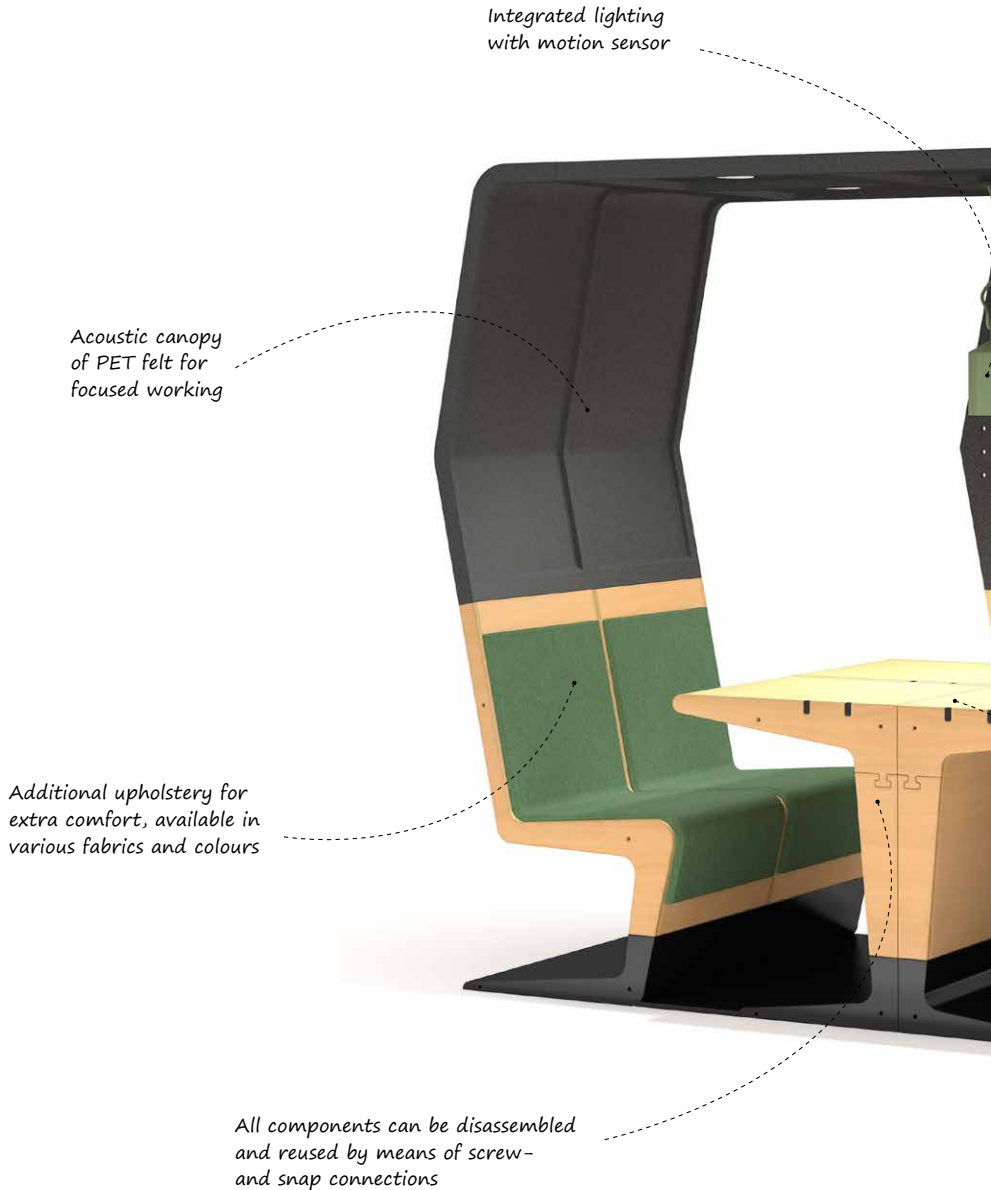






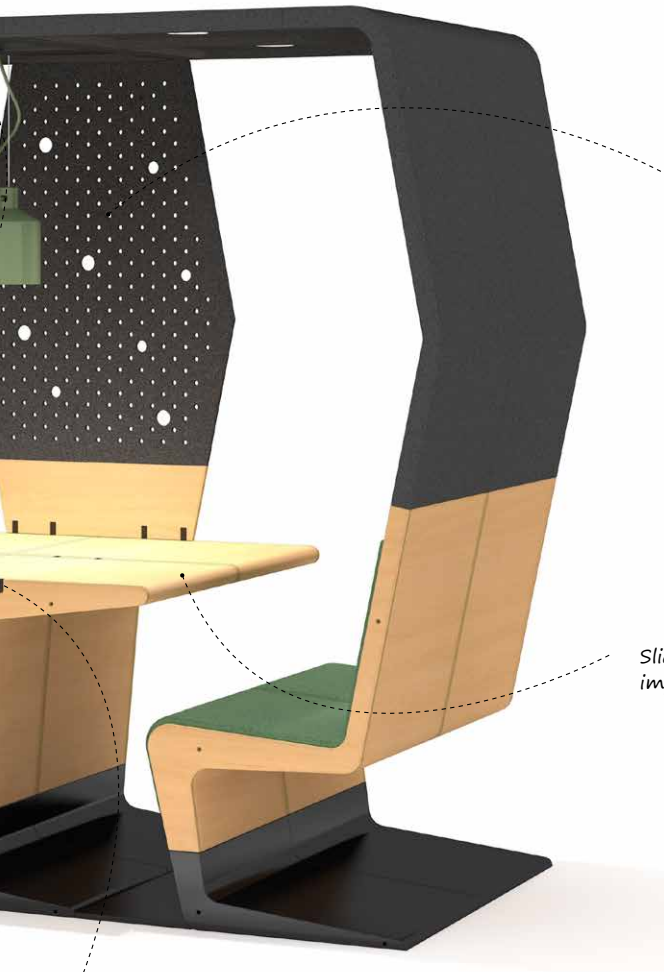
## SMART APPLICATIONS

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## SMART APPLICATIONS

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*Acoustic dividing screen of  
PET felt for extra privacy*

*Slidable top for  
improved ergonomics*

*Easy access of electrics &  
data under the slidable top*

## PRODUCT OPTIONS

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### Smart applications

A number of smart solutions have been applied to MECANOO by Gispen for the integration of various electrics. Power outlets and USB chargers for laptops and telephones can be integrated into the tabletop, for instance. The tables are equipped with slidable tops to provide an ergonomic workstation for each unique user. The integration of motion sensor lighting is optional.



Slidable top



electrics & data solutions



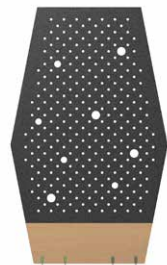
Motion sensor lighting



Modular system

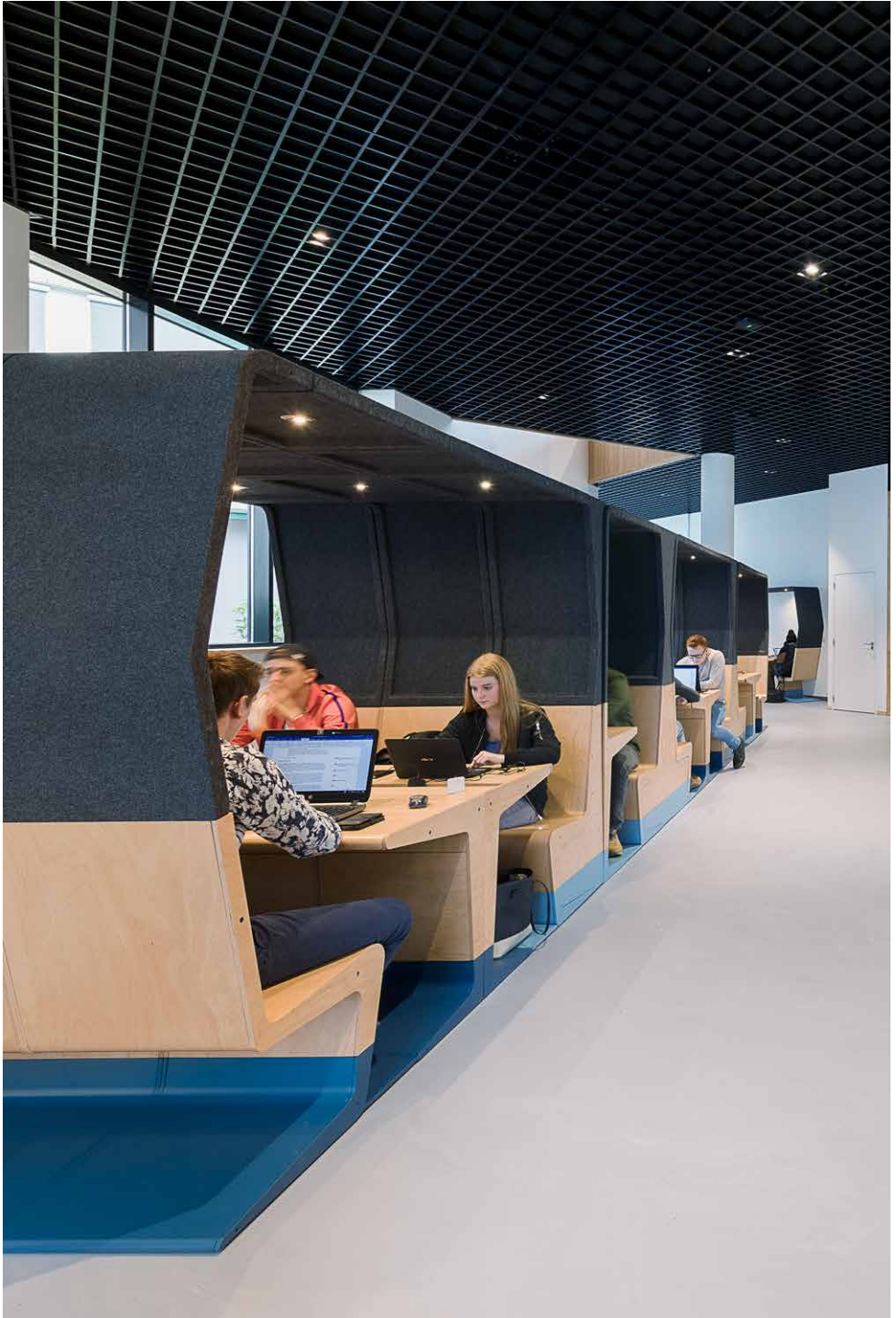


Additional upholstery



Dividing screen





## COLOURS & MATERIALS

### Standard colour range



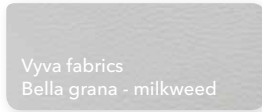
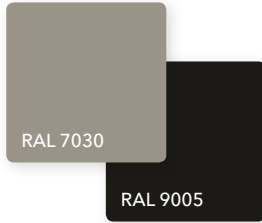
### Colour schemes

Mecanoo has put together a colour palette from Gispen's new collection of colours for MECANOO by Gispen. The palette includes neutral colours as well as colours that are more pronounced. The wide colour range ensures that you will always be able to find the right colour scheme for your environment and corporate identity.

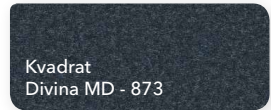
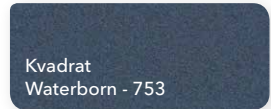
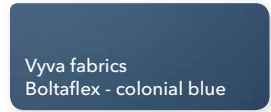
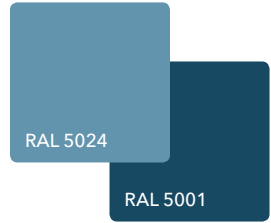
### Materials

MECANOO by Gispen only features the most honest of materials; steel is what forms the base, beech wood is used for the middle part and the canopy is made from recycled PET bottles.

### Grey/black



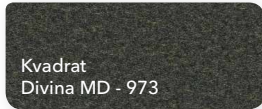
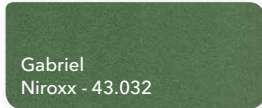
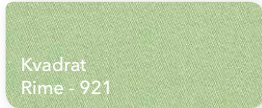
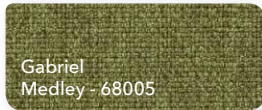
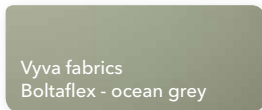
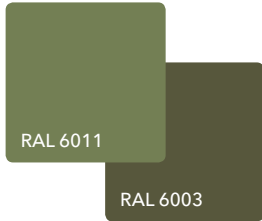
### Blue



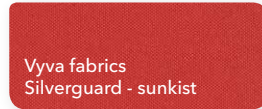
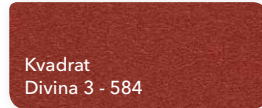
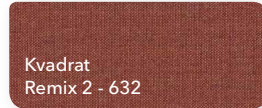
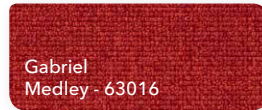
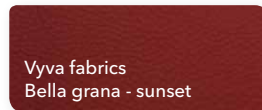
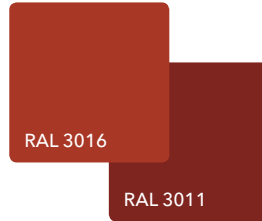
## COLOURS & MATERIALS

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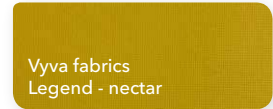
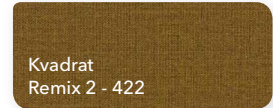
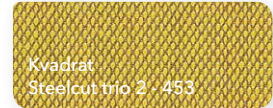
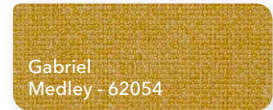
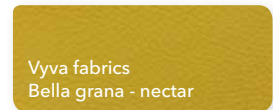
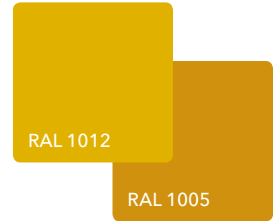
### Green



### Red



### Yellow



Want to know more about the learning environment of the future?

Please visit [roomtolearn.nl](http://roomtolearn.nl)

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TO  
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.NL

Mecanoo

Gispen