

puzzi.

circular soft seating solutions

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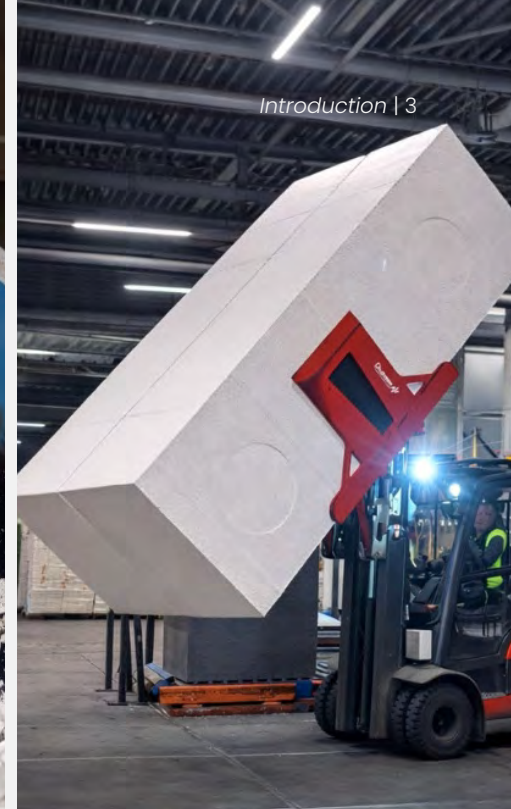
Most furniture ends up as waste.

It doesn't have to be that way.

The furniture industry produces millions of tonnes of waste every year. Conventional seating is built from mixed materials, glued, stapled and layered together, making disassembly, repair and recycling virtually impossible. When a sofa wears out, it goes to the incinerator. The raw materials inside it go with it. As a result, enormous quantities of high-quality material are lost. PU foam and latex from old sofas, seating elements and mattresses. EPS foam from electronics packaging and discarded refrigerators. Materials with real structural and functional value, simply because no one has found a way to use them again.

The problem is not a lack of material. It is a lack of design thinking that puts circularity first.

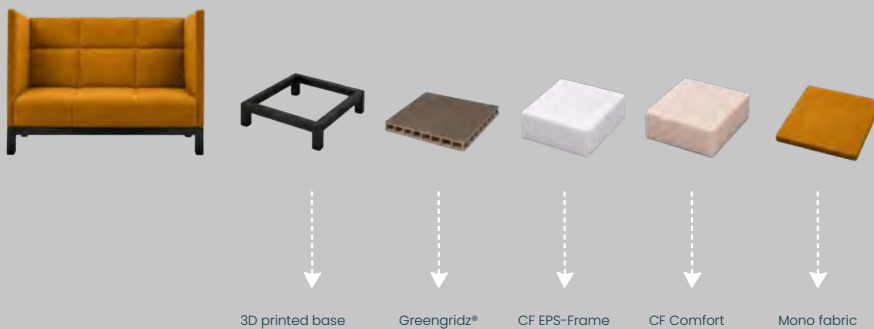
Design for disassembly by Circular Laboratory of Innovations®





Waste rediscovered as a raw material for high-quality seating.

The circular design principles of the Puzzl soft seating collection are built on two developments that reinforce each other. On one hand, materials innovation that responds to what the world throws away. Old PU foam and latex from dismantled seating and EPS from electronics packaging and old refrigerators are recycled and reprocessed into high-quality structural and comfort materials. Without compromise. Material that meets the demands of commercial contract furniture, made from almost exclusively recovered waste streams. On the other hand, designed so that it never becomes waste again. Every component of the Puzzl is modularly constructed and engineered to be taken apart quickly and easily. No glue, staples or mixed materials. Just four clean mono-materials that separate simply, so that the value put in at the start is preserved at the end.



3D printed base

Greengridz*

CF EPS-Frame

CF Comfort

Mono fabric

TRIBOO chooses CircleFoam Inside.

Circular design starts with the right mindset and material choices.

That is why TRIBOO chooses CircleFoam Inside. Together, TRIBOO and CircleFoam make short work of waste. No waste, no compromises — just a circular solution that works. With the Puzzl soft seating collection, groundbreaking design and innovation are brought together into one powerful product that is ready for a future without waste.

Sustainable, scalable and immediately applicable. This is what circular design looks like.



From waste stream to structural material.

CircleFoam's technology processes post-consumer and industrial EPS into solid CircleFoam blocks. A rigid, lightweight structural material that serves as the base material for the frame of the Puzzl seating elements. Recycled PU foam and latex are processed into CircleFoam Comfort. A high-quality foam that guarantees comfortable seating. These stray raw materials that had ended up as waste are given a new purpose and perform perfectly in heavily used environments.



Modularly built as an endless raw material for seating.

The Puzzl is modularly designed and built. Constructed from four mono-materials: CF-rEPS frame, CF-Comfort foam, Greengridz® and fabric. The upholstery is applied without glue or staples and every connection is reversible. The seating elements can be taken apart easily without tools, glue or specialist knowledge. As a result, at the end of its lifespan every mono-material can be recycled at a high quality level and serve again as raw material for the next Puzzl.



Puzzl modular seating, made
from waste, built to last,
designed to return.

Puzzl is a modular seating system for work environments and public spaces — from offices and schools to retail, hospitality and hotels — that facilitates meeting, focus and collaboration, and adapts effortlessly to the needs and evolution of the space.



What each model is made of:

Upholstery: no glue or staples.

Mono-material fabric is applied without glue or staples. Fully demountable for reupholstering or replacement. Alternative upholstery is available on request.

Seat & back: CircleFoam Comfort

100% recycled PU foam and latex, sourced from old furniture and mattresses and from industrial cutting waste. The right choice of foam qualities for each application is made by our own specialists.

Frame: CircleFoam Frame (rEPS)

Strong, rigid and lightweight. Made from recycled EPS, clean protective and packaging material, collected via municipal waste sites.

Base panel: Greengridz®-furniture construction panel

Lightweight structural furniture panel. Feet or plinth are 3D-printed from waste EPS. The entire base is designed for clean separation and recycling.



Upholstery options.

Puzzl is available in a wide selection of high-quality upholstery fabrics, allowing each configuration to match the desired appearance and application.

Fabraa:

Member: SG 1
Orion: SG 1

Society: SG 2
Energy SG 2

On request:

Fidivi, Fiqa, Kvadrat,
Texsilk, Vescom, Vyva
fabrics

Gabriel:

Cura: SG 3
Tonal: SG 3
Felicity: SG 3
Cura Loop: SG 3
Renewed Loop: SG 3

Amaze Loop: SG 4
Parcel Loop: SG 4

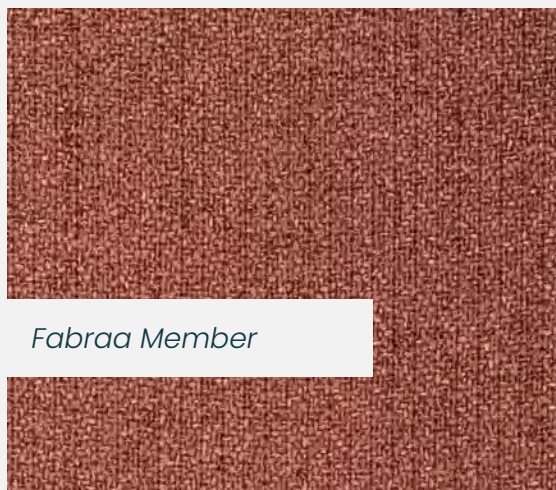
Symphony Mills:

Alpine: SG 1
Zeus: SG 1
Brooklyn: SG 1
Glasgow: SG 1
Honduras: SG 1
Manhattan: SG 1
Topaas: SG 1

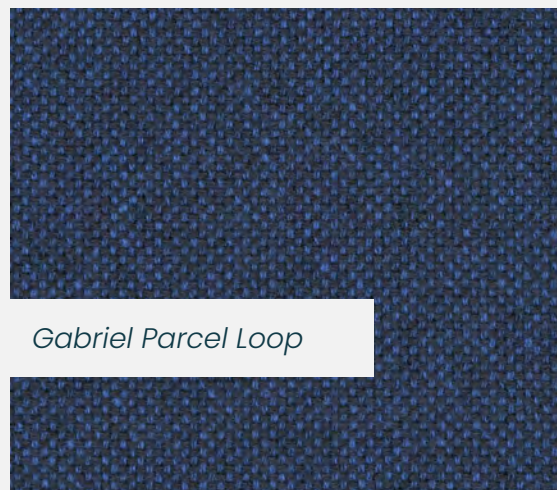
Oxford: SG 2
Nantes: SG 2
Saturn: SG 2
Arctic: SG 2



Gabriel Cura Loop



Fabraa Member



Gabriel Parcel Loop



Symphony Mills Oxford

Puzzi Tessella.

Tessella is the banquette seating system from the PUZZL family. A comfortable and versatile seating element designed for workplaces and public spaces where meeting, collaboration and concentration come together.

What makes Tessella different lies not only in its form, but above all in the way the furniture has been designed. Recycled materials are given a new, high-value application, while the individual components are constructed so they can be replaced, reused and repurposed independently.

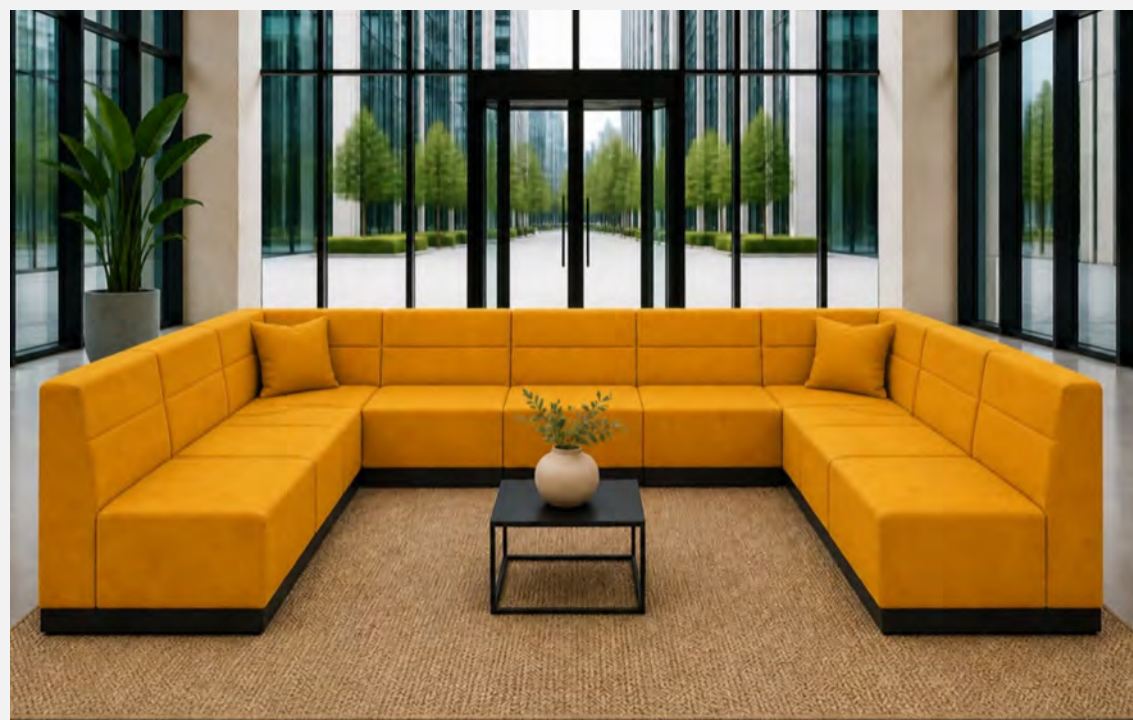
Thanks to its modular design, Tessella adapts effortlessly to the changing dynamics of a space. Elements can be combined, moved and reconfigured. When needs change, Tessella simply changes with them.

Instead of replacing an entire piece of furniture, you only adapt what is needed. This extends its lifespan, keeps materials in use for longer and preserves the value of resources.

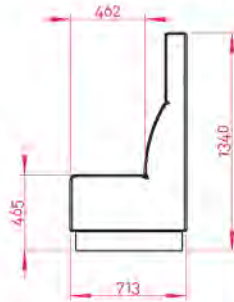
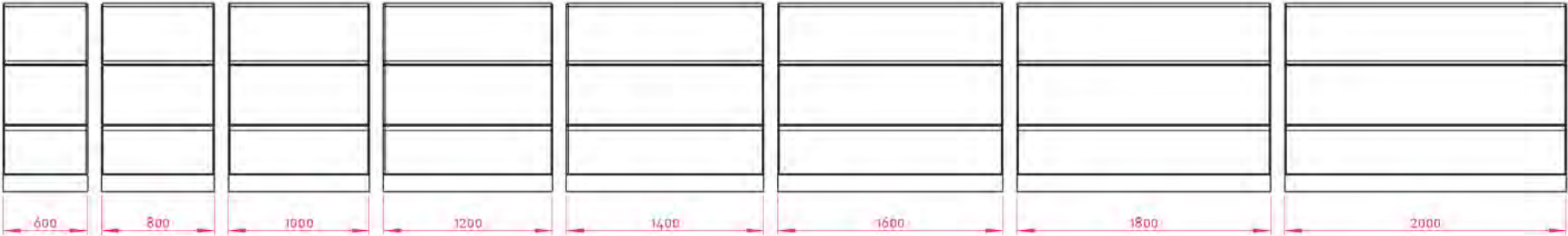
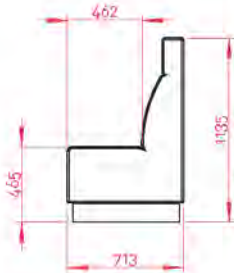
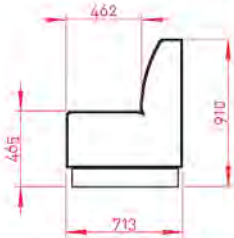
Tessella combines comfort, flexibility and aesthetics with a design that considers the next life cycle from the very beginning.

Made to change. Designed to stay.

Product specifications on page 12.







Puzzl Shard.

Less material. More space. Maximum flexibility.

Shard is the compact seating element from the PUZZL family, designed around three clear principles: simplicity, lightweight construction and space efficiency.

Rather than adding unnecessary material to create a fully self-supporting structure, Shard makes clever use of its surroundings. The seating element rests against the wall, making it ideal for pods, booths, alcoves and other spaces where every square metre counts.

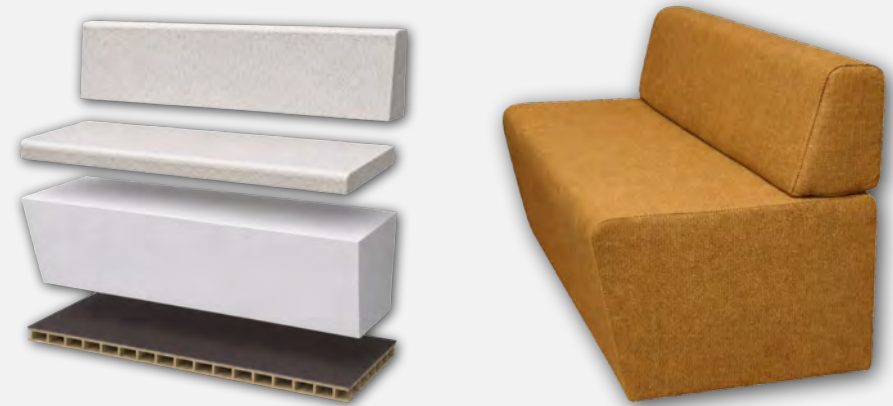
The lightweight elements do not need to be anchored to the floor or wall and are easy to position, move and reuse. This allows Shard to adapt to changing workplace environments without requiring major alterations to the space.

By using material only where it is functionally needed, Shard achieves an efficient design with reduced material use and a lower embodied carbon footprint. At the same time, recycled resources are given a new, high-value application.

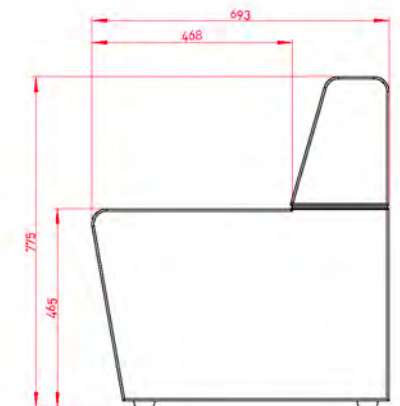
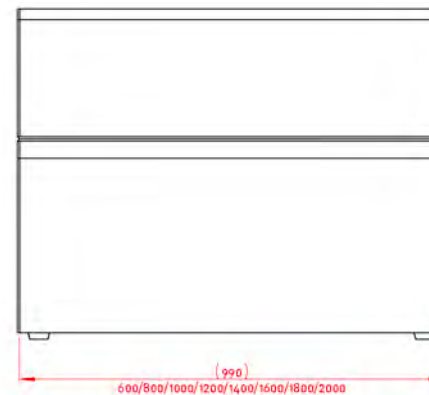
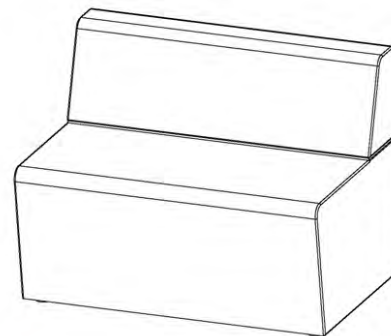
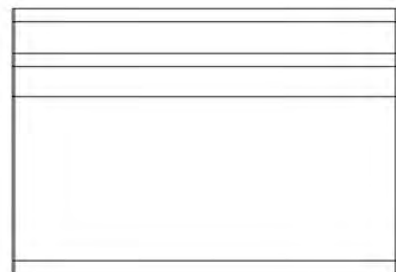
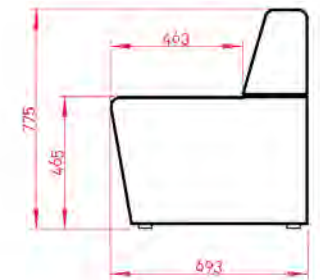
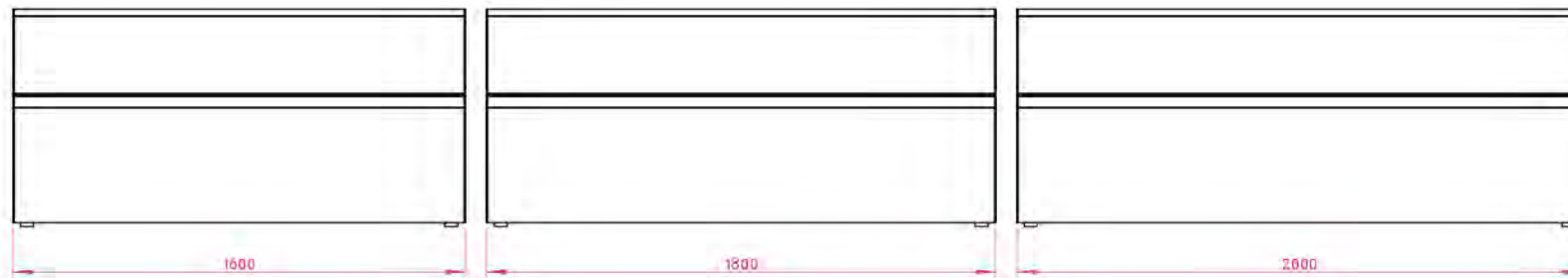
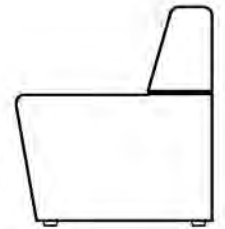
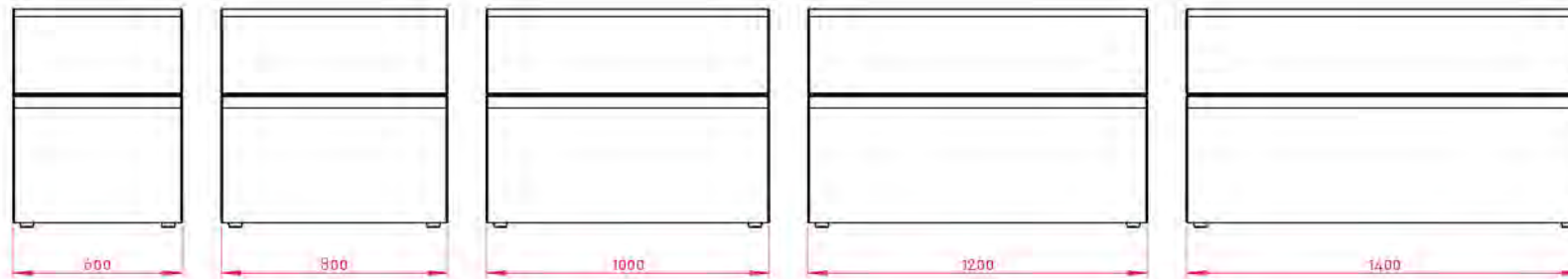
Compact where possible. Comfortable where it matters. Flexible when the environment changes.

Less material. More space.

Product specifications on page 15.







Puzzl Pieces.

Individual elements. Endless possibilities. Pieces is the modular lounge system from the PUZZL family. Designed as a collection of smart puzzle pieces that can be freely combined to create comfortable configurations suited to the space, its use and the desired atmosphere.

With Pieces, you can create inviting spaces for meeting, relaxing and collaborating — from lounges and reception areas to open-plan workplaces. Each element works independently, yet together they form one cohesive whole.

A compact seating area today. An open lounge, extended seating arrangement or playful island tomorrow. When needs or spaces change, Pieces can simply be reconfigured. No new furniture — just new possibilities using the same elements.

This flexibility is an integral part of its circular design. Recycled materials are given a high-value application, while reconfiguring elements and keeping them in use for longer helps prevent waste and reduces the need for new raw materials.

Pieces proves that circular design does not mean compromising on aesthetics, comfort or freedom. Quite the opposite: more possibilities with what is already there.

Same pieces. New possibilities.

Inspiration on page 17





Puzzl Nexus.

Waiting becomes connecting and space is used to its full potential. Nexus is the central waiting-area seating element from the PUZZL family. Designed for public and professional environments where people need a comfortable place to wait to be assisted, welcomed or collected.

Its clever double-sided design allows seating to be accessed from multiple sides. This means Nexus can be positioned freely within a space, creating an efficient waiting area with multiple seats in a single piece of furniture.

The soft, rounded forms give Nexus a friendly and approachable character. Ideal for town halls, reception areas, healthcare environments, public buildings and other locations where large numbers of people come and go every day.

By combining different seating positions within one compact piece of furniture, Nexus makes optimal use of the available space without creating a traditional row of waiting-room chairs.

As with the entire PUZZL family, circularity is central to Nexus. Recycled materials are given a high-value application, while the furniture is developed for long-term use, reuse and the preservation of material value.

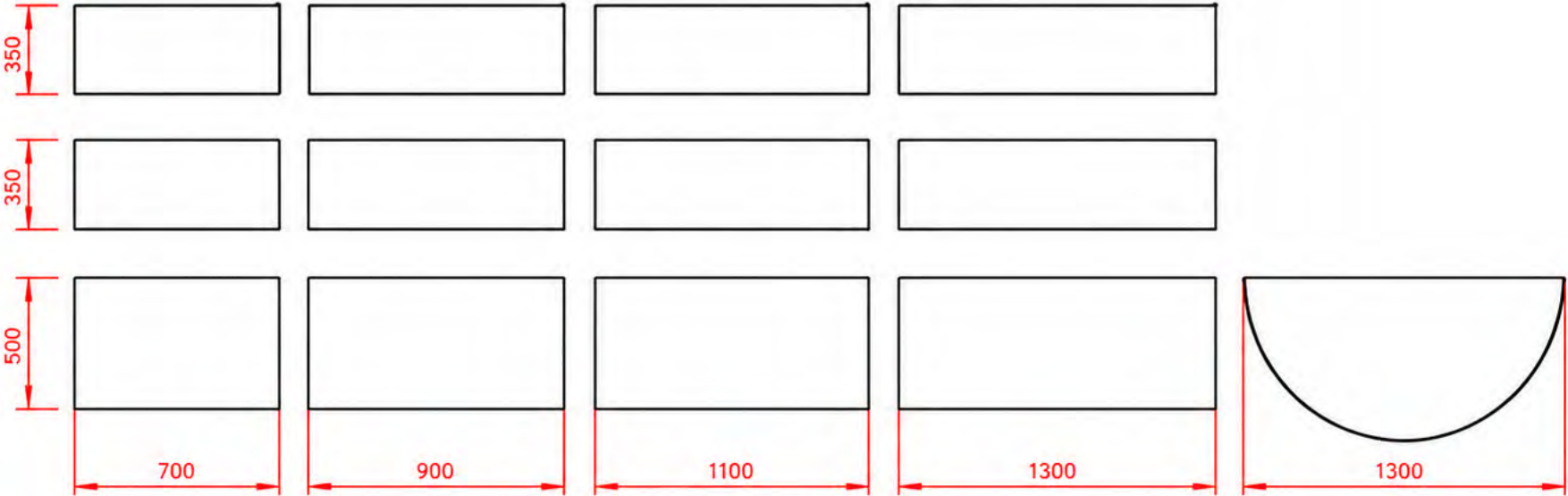
Nexus turns waiting into a comfortable part of the space.

Sit. Wait. Connect.

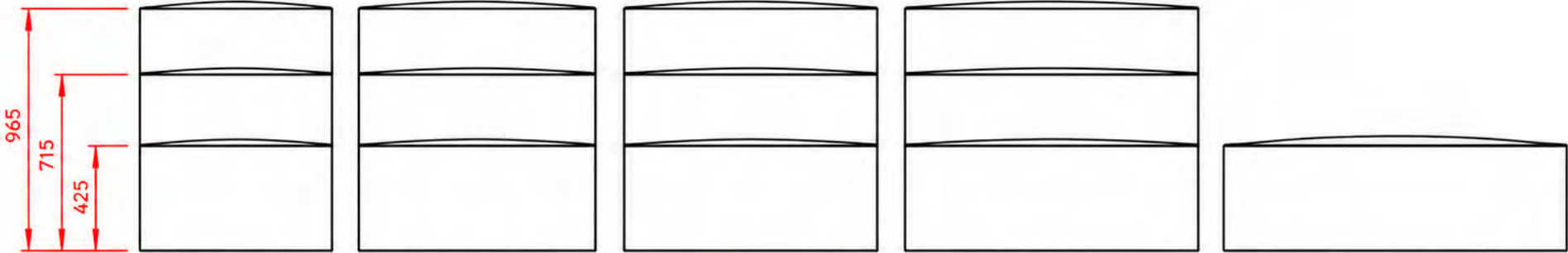
Product specifications on page 20.







Top view



Front view

Puzzl Modulbox.

Built to change. Designed to begin again. Modulbox is the modular soft-seating system from the PUZZL family. Designed around one clear principle: furniture should not only work today, but also be able to adapt tomorrow to a new space, configuration or purpose.

The individual elements come together to create comfortable sofas, meeting spaces and lounge configurations. From compact seating arrangements to large seating islands, the same building blocks can be used to create a new configuration time and again.

When the space or its use changes, Modulbox changes with it. Elements can be moved, combined, reconfigured and replaced individually. No need for entirely new furniture when requirements change — simply rebuild with what is already there.

Its material construction has also been developed with circularity in mind. Recycled materials are given a high-value application, while the construction is designed for disassembly, reuse and the preservation of material value. Resources are therefore not used for a single life cycle, but become part of a continuous loop.

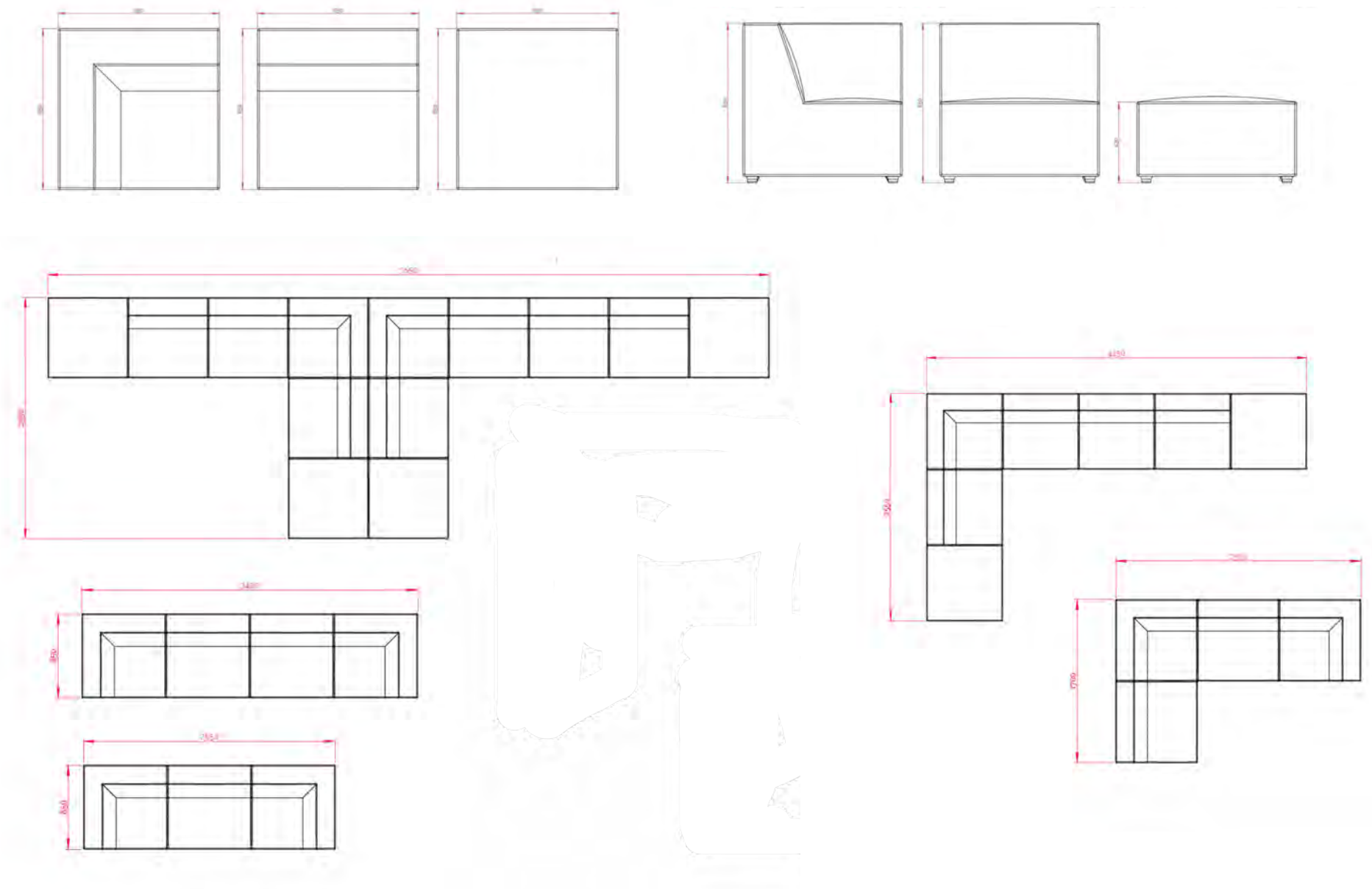
Modulbox combines comfort and design freedom with a fundamentally different approach to furniture: not make, use and discard, but make, change and reuse.

Rebuild. Reconfigure. Reuse.

Product specifications on page 23.







Puzzl Arcus.

Circular design. Refined comfort. Arcus is the premium lounge element from the PUZZL family. A distinctive combination of organic forms, generous comfort and circular design.

The soft curves of the seat and backrest give Arcus its characteristic appearance. It is a piece that not only invites you to sit down, but also adds atmosphere and quality to an interior as a standalone design element.

Arcus is at home in prestigious reception areas, hotel lobbies, lounges, executive spaces and high-end office interiors. Its curved form creates a natural place to sit and meet, while breaking up the often straight lines of a space.

Behind its refined appearance lies the same circular design philosophy as the rest of the PUZZL family. Recycled materials are given a new, high-value application, while the furniture is developed with longevity, reuse and the preservation of material value in mind.

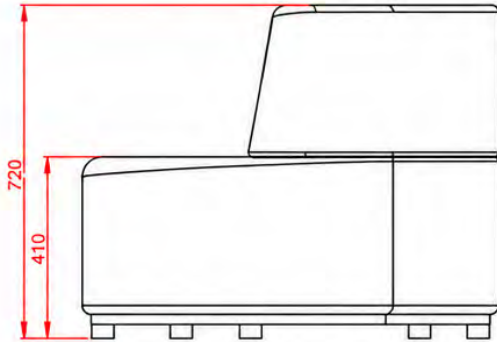
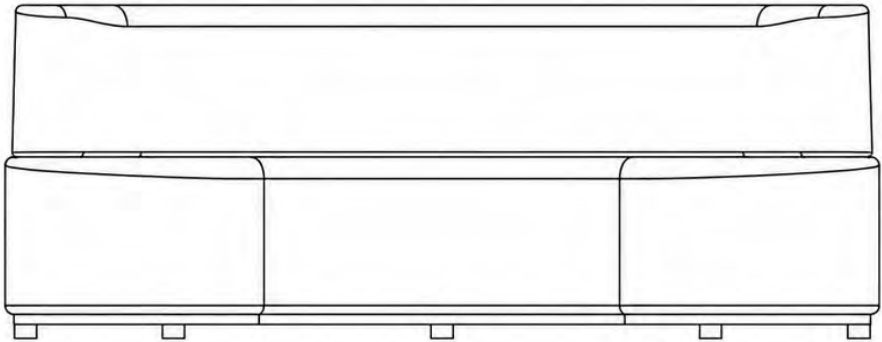
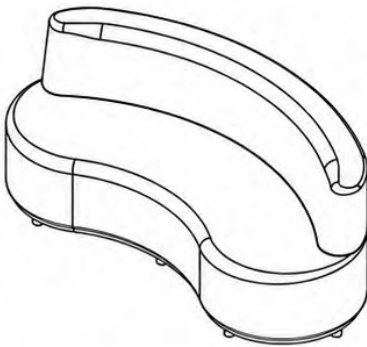
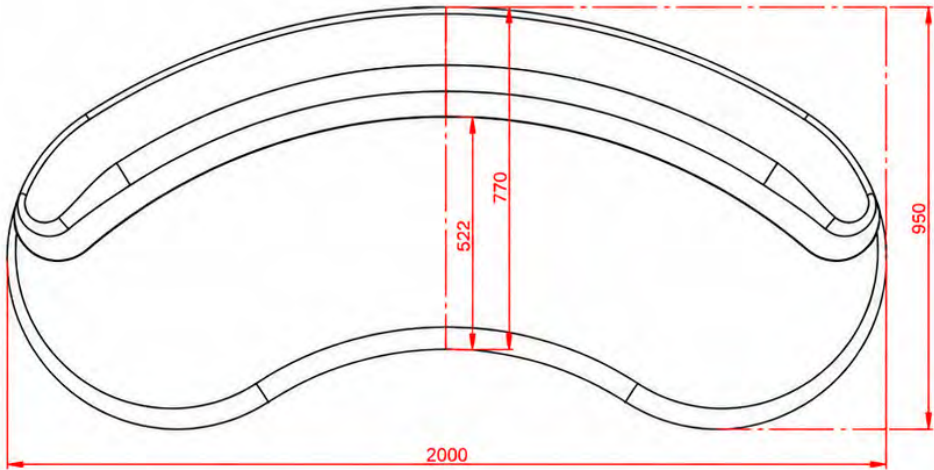
Arcus demonstrates that luxury, comfort and circularity do not have to compete — they can strengthen one another.

Circular by design. Luxury by nature.

Product specifications on page 26.







Puzzl Segments.

Segments is the pouf from the PUZZL family. Simple in form, comfortable to use and designed to find a place almost anywhere.

Available in round and square versions, Segments is a flexible seating element for offices, lounges, meeting spaces, waiting areas and other public environments. Use a single pouf as an additional seat or combine multiple Segments to create an informal, playful seating arrangement.

Their compact size makes the elements easy to move and repurpose time and again. A standalone seat today, part of a larger configuration tomorrow. No fixed function, just freedom in how it is used.

The strength of Segments lies in its simplicity: less material, a timeless form and maximum versatility. Recycled materials are given a high-value application and the design is intended for long-term, flexible use.

Round or square. Simple, functional and circular.

Simple shapes. Endless possibilities

Product inspiration on page 28.

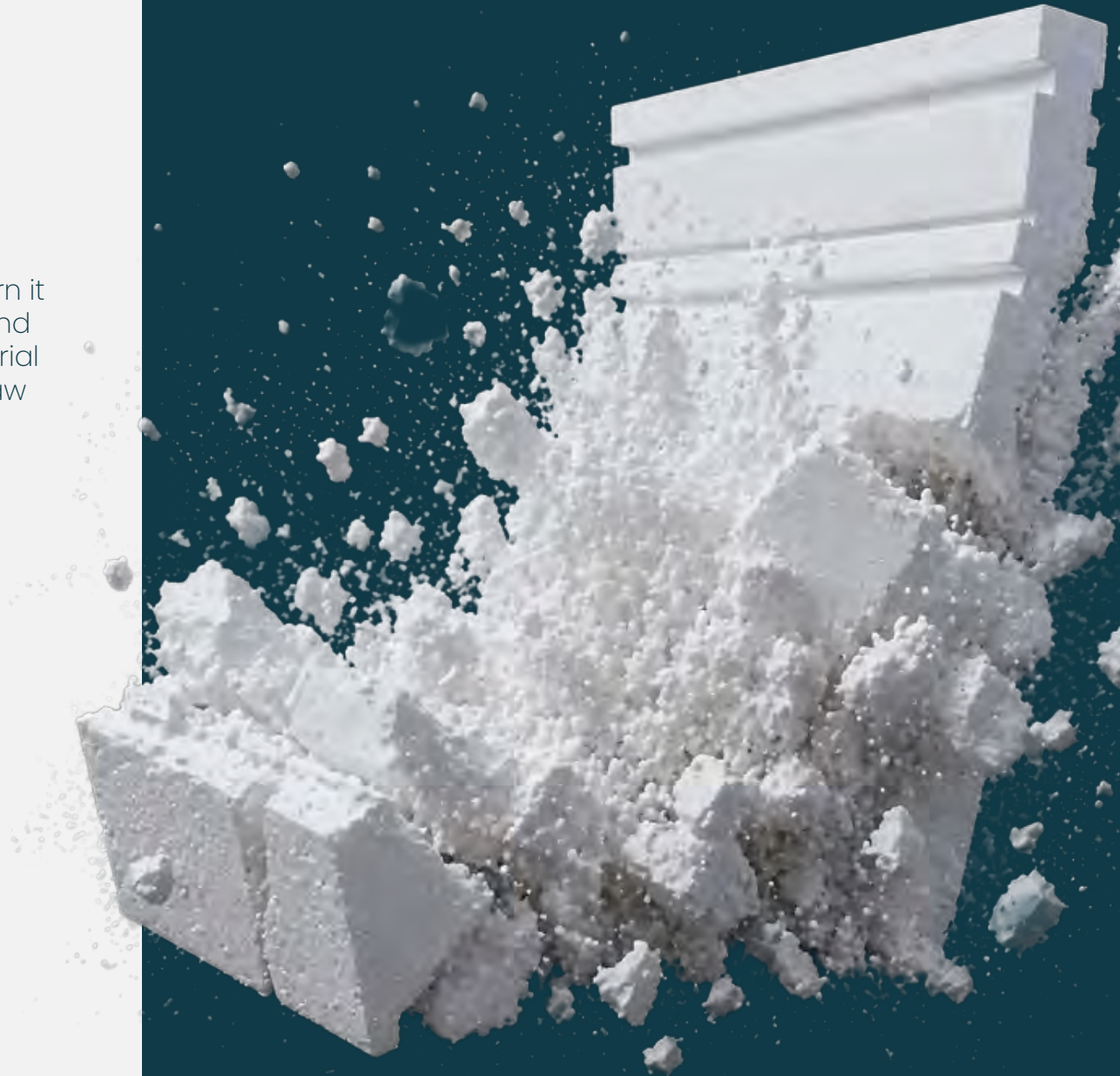




Return it. Refurbish it. Or let us close the loop.

When your Puzzl reaches the end of its useful life, return it to TRIBOO. Pieces in good condition are refurbished and redeployed. At the true end of its lifespan, every material is recovered for high-quality recycling and used as raw material for the next generation of Puzzl.

As recognition of the investment you have made in a circular product, TRIBOO pays €0.25 per kilogram on return.



We don't sell furniture, we solve problems.

Let's get moving together.

Our professional team is ready to support you with expert advice, circular expertise, and a hands-on approach. Together, we design your project using fewer materials, less CO₂ emissions, and less waste. Build with us toward a future without waste and make the circular economy visible to everyone in your space.

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