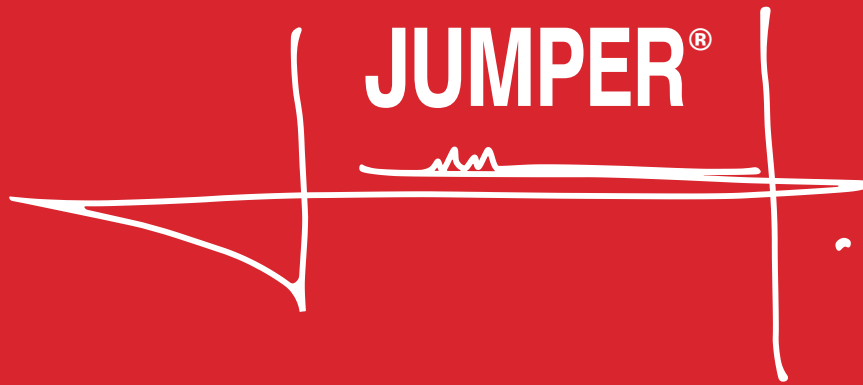


V/S

JUMPER[®]



JUMPER®:

Every body. Everywhere.

Adaptable and durable, the JUMPER chair is also active, lively, and versatile. Options for either an air-cushioned polypropylene or wooden seat shell are available. It comes in six sizes as a school chair and two sizes for office use, with five frame variants and a variety of color choices.

JUMPER is a chair for any occasion and every generation - for every body, everywhere. This highly flexible chair is designed for active sitting anywhere - classrooms, cafeterias, libraries, offices, conference rooms, and more. The ergonomic shape and features help maintain correct back posture, while encouraging natural body movement - improving alertness, concentration, and well-being.

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Designer:

Jean Nouvel.

Jean Nouvel (*1945) is one of the most influential architects and designers of the present day. His constructions have changed the face of architecture worldwide.

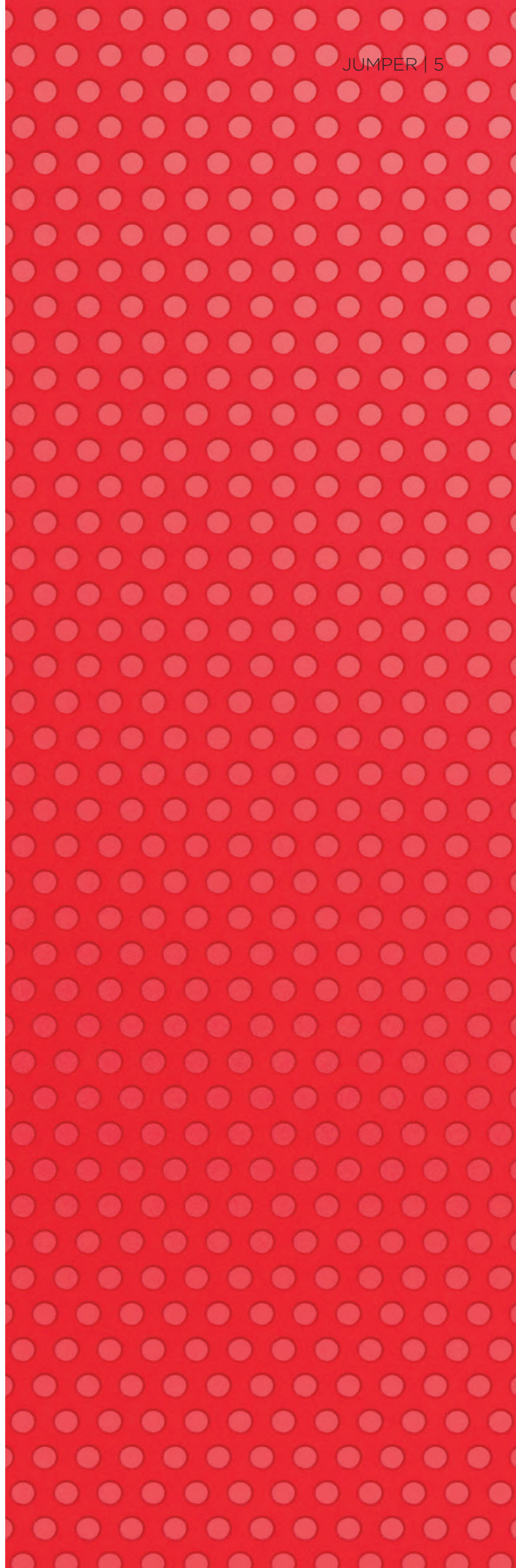
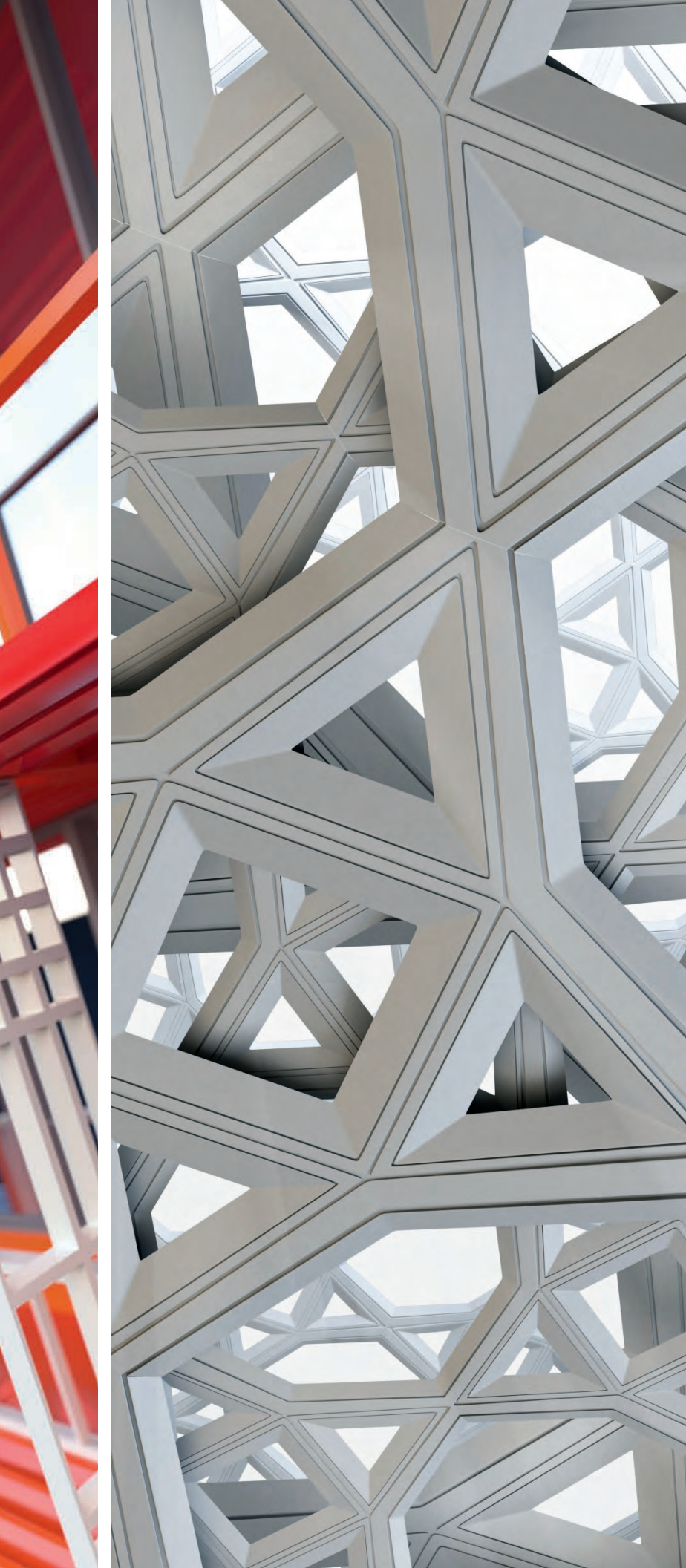
He achieved almost overnight fame in 1987 with the "Institut du Monde Arabe" in Paris, a building whose design creates a cultural bridge between France and the Arab world. Among many other awards, he won the Pritzker Prize, the Nobel Prize for architecture.

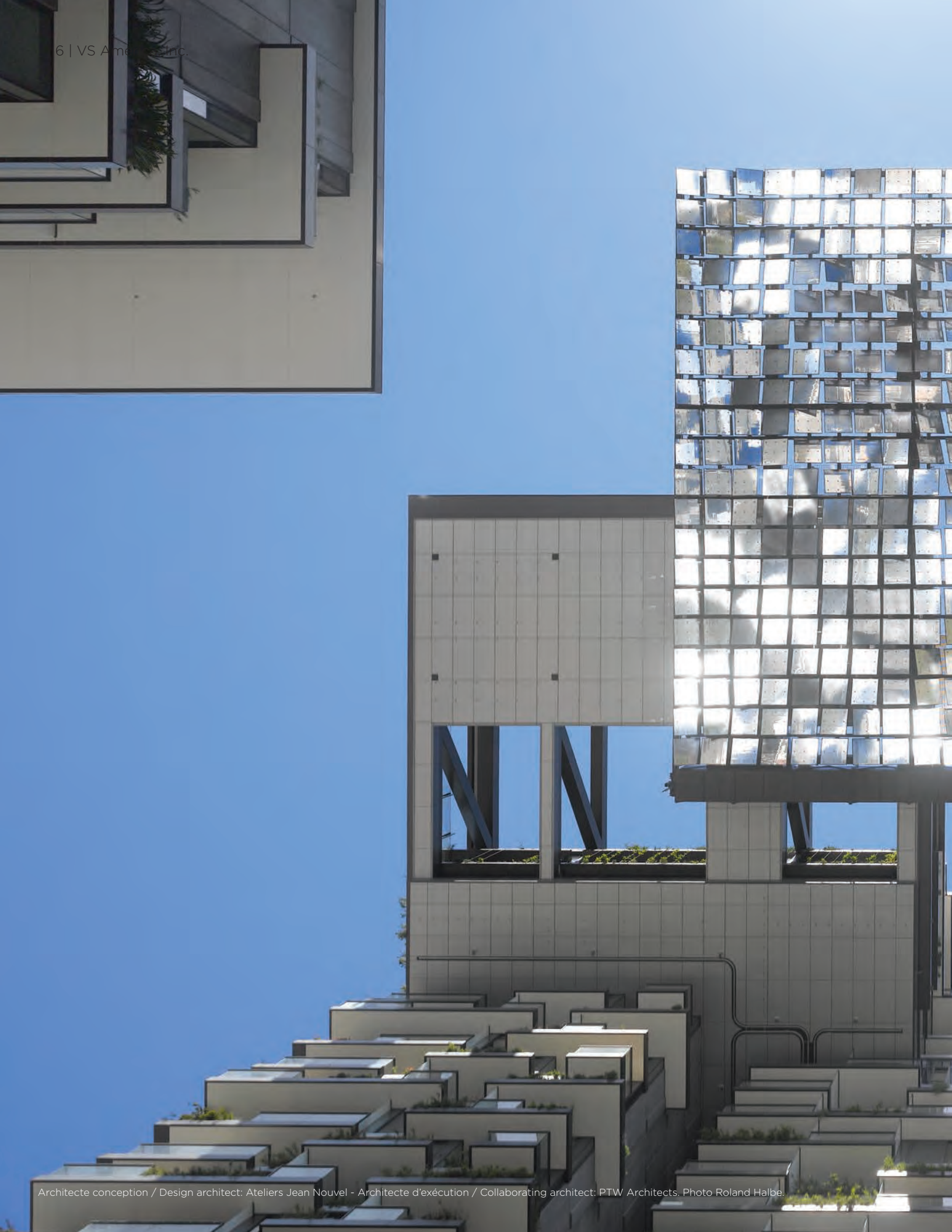
Born to a family of teachers, Nouvel does not only design buildings. His workshop in Paris also creates furniture and a variety of everyday objects, from handles to loudspeakers and sneakers - now also a chair for VS: JUMPER.

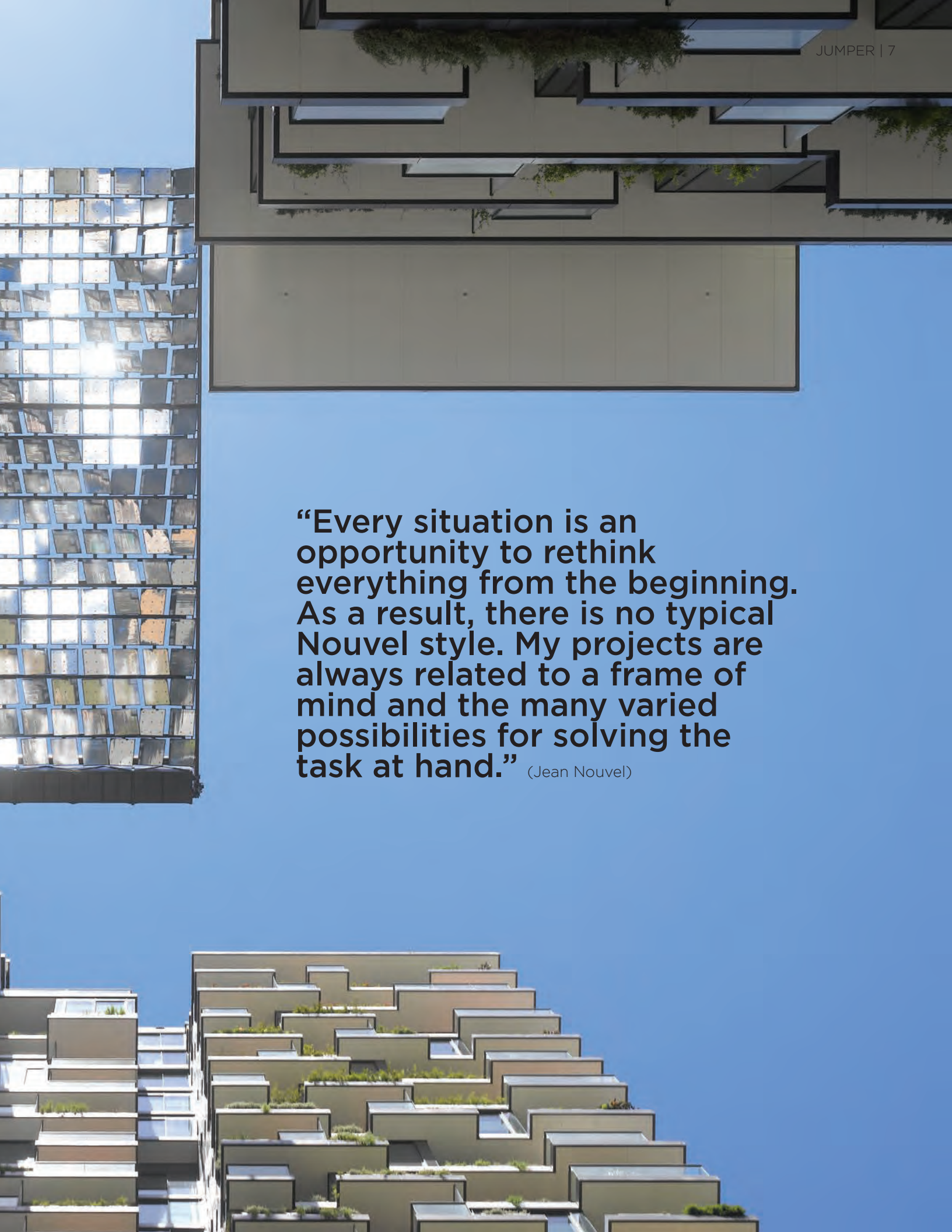


The Musée du quai Branly in Paris, designed by Jean Nouvel. The main gallery is built on piles and traverses the large garden.









“Every situation is an opportunity to rethink everything from the beginning. As a result, there is no typical Nouvel style. My projects are always related to a frame of mind and the many varied possibilities for solving the task at hand.” (Jean Nouvel)

Interview with Jean Nouvel:

Jean Nouvel Design
10 Cité d'Angoulême, 75011 Paris

Monsieur Nouvel, let's go back to the moment that VS asked you to design a chair. Can you describe the conversation to us? Can you tell us about your career, the work in your own studio, and the process you used to prepare the concept for this chair?

First of all, I was thrilled to get the request from VS, quite simply because Verner Panton is one of my great idols, so the request to develop a chair following his era of great work was a compliment and pleasure for me. It was also a great challenge for me, because this chair had to be suitable for everyone – for children, students, people at work, and even those who want to have it in their homes.

So this was very important to me, especially because the chair had to be designed for a large group of people and it had to have a sustainable, long-term effect. It's supposed to create a connection to the influences of the 1910s and 1920s. Verner Panton's influence has lasted over 30 years, and we would also like to see the JUMPER have such a lasting impact.

How does your perspective as an architect affect your design work on a school chair?

Whether JUMPER is used as school furniture or elsewhere is not so important to me, the important thing is that the chair is agile and that it represents something specific, also through (and directly due to) its manufacturing method. A piece of furniture always represents its era. And that's why this chair must represent how we make furniture in the 21st century. This chair is a molded seat with different characteristics, one that can "use both feet" if I may use a sports metaphor. In rugby, it's important to be able to trick your opponent by suddenly moving on to your other foot...and the chair should possess this same type of flexibility, hence the name JUMPER. The name fits very well, especially when you look at it from the side, because the chair looks like an insect that could jump into motion at any time – and this jumping motion is also designed in the contours of the chair. This vitality is also represented by the heart-shaped hole in the center of the chair. It was especially important to me that this chair had something natural and lively incorporated into the design in spite of the narrow design specifications.



What attracts you most about the mission to create an object for the education market, for children, and consequently for the future generation?

My parents were teachers, and I am also the father of a little girl. I know all too well that children often perceive chairs as instruments of torture because they want to get up and jump around.

I still remember my wooden school bench and the chairs behind which we played hide and seek, so it's very clear to me that these chairs have to be robust enough to withstand the hurricane-like nature of children. So it was quite clear to me that I didn't simply have to find the means to design the chair but that durability needed to be a central criteria in the design. I wanted the chair to be robust, but at the same time I didn't want to draw immediate attention to the robustness, but rather that the chair expresses itself through its colors and contours. The chair is also available in different sizes to suit the different ages of the children - and the color palette had to be as fresh and bright as possible. The fact that the chair is also available in wood gives it a new feeling. The chair must be able to be integrated into a variety of different types of schools. I believe that a piece of furniture must be able to adapt to its setting, which means that with our design, we have to be able to respond to all possible life situations.

Your parents were teachers, how did that influence your design concept?

I always told my parents that schools should be more concerned with architecture and design. In my opinion, education in architecture and in design must take place in parallel, but in France everything is much too strictly separated. It's also important that students learn from good examples and that they find these examples in the place where they spend a lot of time, namely in school. I haven't been very involved with the educational content - although I myself have participated in the conception of a well-known educational institute - but I definitely think that the subject of architecture and design also raises questions for teachers and pupils.

JUMPER was conceived in a rigorous collaboration between the experts at VS and the Ateliers of Jean Nouvel.



Do you yourself have a personal philosophy of teaching and learning that shapes you?

Yes, I have a personal philosophy of teaching which has taught me not to teach others, for a very simple reason. It's not that I don't like teaching, but from my point of view, teaching should serve as a means to empower students to find themselves. It's not a question of passing on to the pupils what you've learned yourself. Instead, the teacher must recognize the potential and interests of his pupil and help him or her take the right direction in order to develop his or her talents in the best possible way. So I would describe my educational philosophy as that of a child of two teachers and as a teacher who is asked questions very frequently! Of course you can teach in the form of masters courses or in a workshop - I have many young architects around me in my studio - but real education is not a profession, it's a calling in life.

How do you understand the relationship between the school furniture, the room design, and the students' learning experiences?

For me, every object poses a question. Every time we look at an object or a piece of furniture, we become more familiar with it and it makes an imprint in our minds. So I believe that we carry with us the experiences of furniture that we regularly used, especially in the educational environment. For that reason, it's important that this furniture is made with love and care.



How did you feel about working with VS as a collaborative partner?

We certainly discussed everything very intensively with one another. And I listened very carefully, because I normally don't design items that will be produced in such large quantities and for such a wide audience. Until now, I've mostly designed individual pieces for specific buildings. Therefore, this task was quite a new experience for me. With the JUMPER project, I worked for the first time for a wide variety of users and for an entirely new age group – but that sort of challenge is appealing to me.

The design of a piece of furniture can lead one down many unfamiliar paths. We have a better idea in this case, however, through social categories and the required functions. You realize that the chair will be used in schools, workshops, studios, and offices – then you can ultimately see the chair as a multi-purpose object. It must be flexible and adaptable, like a tool – a tool that helps with teaching, working, and collaboration. JUMPER represents a company, in a meeting room, for instance. And these realizations then help me with the conception, lines, and contours.

The discussions with VS focused on exactly that, on the environments and the functions that this piece of furniture has to fulfill. A product like this has to meet many basic requirements to fulfill its function in the best possible way. That's why the intensive consultation with VS was very useful, as it enabled questions to be answered that would help to make this chair appealing and desirable.

How did you come up with the shape for JUMPER?

With such a chair, the shape has to grow organically, which is a lengthy process. You can see the goal right before your eyes, but it could be that you focus on specific details, only to change the shape by 5 mm. It's important to consider where one grips the chair at the top, bottom, or in the middle in order to carry it. We also performed in-depth work on the surface texture, different types of plastic and different shapes for the frame. There was a lot of collaboration in the details. We also discussed working on the different versions of the chair, because the versions have to differ in very specific points, while maintaining the typical JUMPER characteristics. It's a very long process.



**“...it’s always a real
obstacle course
we have to go
through until
we can create
the perfect chair!”**

(Jean Nouvel)





What about ergonomics, how does the chair adapt to the body?

I tried this out myself – I’m sitting on a JUMPER chair now during our interview and feel very comfortable. But of course there are people who are shorter and taller than I am, so the chair has to be able to adapt to all body sizes and to different sitting postures. Ergonomic considerations must be integrated into the conceptual design and must also be practically tested.

What is it that shows the flexibility of this chair, inspiring the name JUMPER?

If you want to jump, you have to be flexible. Therefore, JUMPER may not be rigid. The chair must support movement. We have accomplished this through the inner tension and stability of the structure of the seat shell as well as the structure of the frames. On JUMPER, one sits truly flexible, in the true sense of the word.

Tell me about the seat shell.

It is also flexible, just like the basic structure itself; but this flexibility varies greatly depending on the chair version. This flexibility depends on the frame style, but that is something the customer can select. Above all, the chair can be adapted to the customer’s wishes, because there is always a version that will fulfill every customer requirement – and that in itself is a form of flexibility.



Jean Nouvel testing the JUMPER.

What are the most important characteristics that would convince a customer to buy the chair?

If someone buys this chair (although it will not often be the case that those who sit on it are themselves the buyers, so I'll say if someone uses this chair), it will often accompany them for many years and many hours, because they will either be pupils or they'll use the chair for working. I think the concept behind the JUMPER is that the user develops a sense of familiarity with the chair. That sense of familiarity is exactly what is needed so that the user can be comfortable in the chair. In French, the saying goes "devenir familier," in other words to become part of the family.

How do you evaluate the technical expertise and technical testing capabilities of VS?

I was very impressed by the many different testing procedures that VS uses to achieve technical and ergonomic perfection and to test durability - nevertheless, it's always a real obstacle course we have to go through until we can create the perfect chair!

The entrance to Jean Nouvel's architecture and design workshop in Paris.



Cradle to Cradle:

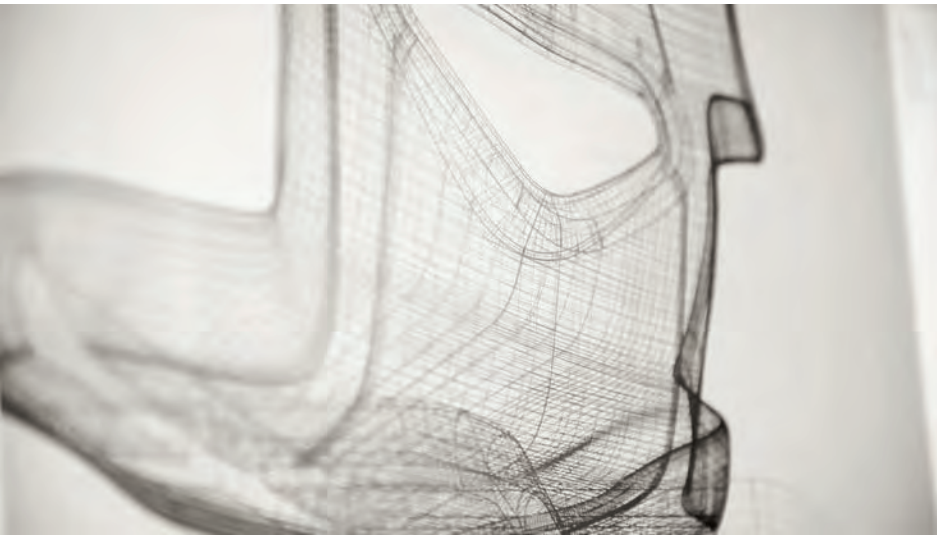
JUMPER Air Active is the first school chair to be awarded Cradle to Cradle certification in silver.

Cradle to Cradle is underpinned by the idea of a waste-free economy, thinking exclusively in terms of production cycles. Ideally, there should be no waste at all because all materials are reused or recycled - or can be composted without any harmful residue. The name "Cradle to Cradle" represents this process.

Cradle to Cradle certification proves that the tested product is manufactured exclusively using materials that are harmless to people and the environment. The raw materials used can be recycled, with carefully controlled use of energy and water during production - ensuring the manufacturer adheres to the principles of social responsibility.



Cradle to Cradle Certified™. Sustainability certificate for people friendly, environmentally friendly, and socially responsible production that reduces waste to the absolute minimum.



JUMPER product testing at the test laboratories at VS, Tauberbischofsheim.



33400
JUMPER Air
Active
Forward-flexing
cantilever chair
(polypropylene)





© 2015 Kinnema, Inc.



33350
JUMPER Ply Four
Four-legged chair
(beech plywood)





33506
JUMPER Air Move
Swivel chair
(polypropylene)



33300
JUMPER Air Four
Four-legged chair
(polypropylene)



www.america.com



33510
JUMPER Air Move
Swivel chair
(polypropylene)



33616
JUMPER Air Meet
Backward-flexing
cantilever chair
(polypropylene)



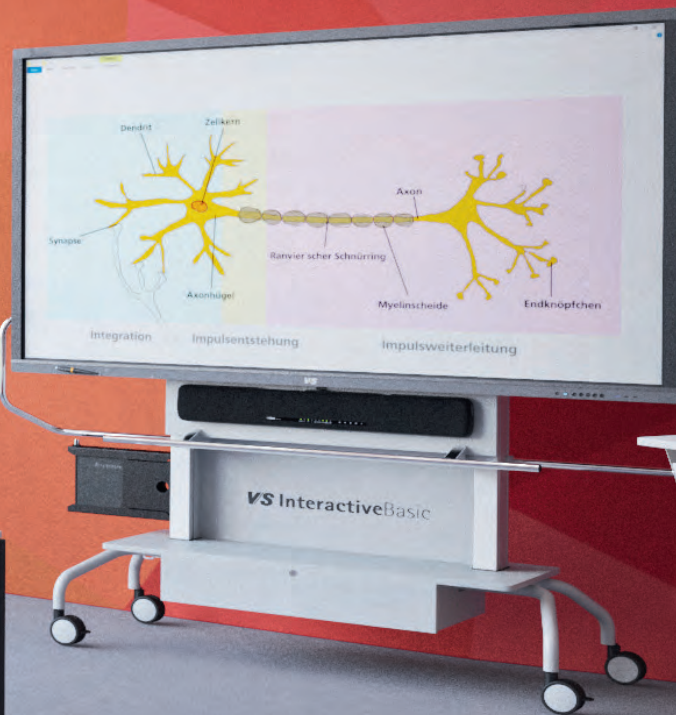




33520
JUMPER Air Move Plus
Sitting/standing
swivel chair
(polypropylene)







33300
JUMPER Air Four
Four-legged chair
(polypropylene)



33400
JUMPER Air
Active
Forward-flexing
cantilever chair
(polypropylene)



Two Seat Shells:

JUMPER Air and JUMPER Ply.

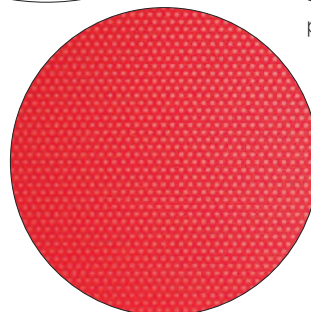
JUMPER Air is characterized by its double-walled seat shell, manufactured from 100% recyclable polypropylene. It has a particularly ergonomic shape and supports the natural form and posture of the spine. It creates a very comfortable sitting posture, thanks to the air-cushion effect. The fine micro-perforations on the seat surface help maintain a uniform temperature, increasing the comfort of the chair - especially for longer periods of sitting. The dimpled texture gives the seat shell a non-slip feel and creates a dynamic look as it reflects light from different angles.

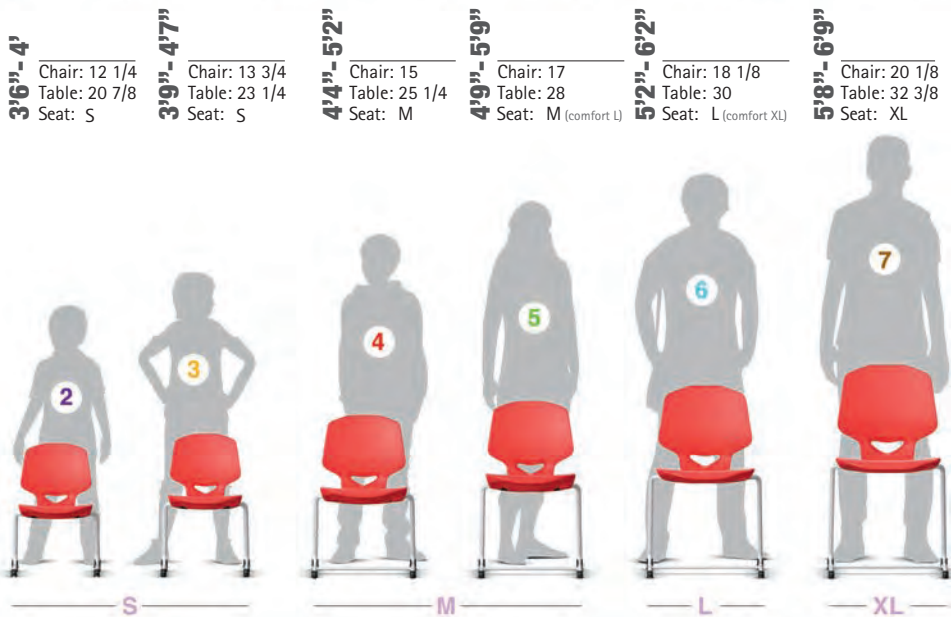
The ergonomically-shaped seat shell of the **JUMPER Ply** is made from stained, molded beech plywood. This natural material brings a sense of warmth to any room and has a pleasant, tactile nature. The seat surface is coated with a non-slip paint, yet still retains the natural look and feel of the wood.

JUMPER Air and Ply are available in four seat shell sizes (S, M, L, XL), fully complying with the DIN EN 1729 standard. This carefully designed, ergonomic advantage of four differentiated seat shell sizes is only available from VS, and ensures children and adults of all heights can find their perfect fit.



Air-cushioned
JUMPER seat
shell made from
pure polypropylene.





School chair height comparison
4 shell sizes (S, M, L, XL) to match the 6 seat heights (2 to 7) in school.

Office chair seat shells
2 shell sizes (standard L and comfort XL) for office chairs.



JUMPER Ply seat shell made from stained, molded beech plywood.

Compact and Tough:

JUMPER Air Four and Ply Four.

A classic four-legged chair such as **JUMPER Air Four**, or **JUMPER Ply Four**, can be used in many different situations. It's very stable and strong, while ensuring extremely comfortable sitting - even in the smallest seat sizes for pre-school and elementary school.

The chair is also suitable for multi-purpose use in shared spaces, such as cafeterias, auditoriums, classrooms, and workrooms - where it can be used by students and teachers alike.

For school use, JUMPER Four is available in sizes 2 to 7, as specified in the DIN EN 1729 standard, together with the matching seat shells (S, M, L, XL). For office use, it is available in the standard L or comfort XL model variants. See page 35 for chart.



JUMPER Air Four

(polypropylene)



33300 Sizes 2-7

33310 Comfort XL seat shell

33316 Standard L seat shell



JUMPER Ply Four

(beech plywood)



33350 Sizes 2-7

33360 Comfort XL seat shell

33366 Standard L seat shell

Thanks to its four-legged frame, JUMPER Four can be stacked up to a height of 6 chairs.



Air



Ply



If the desks are equipped accordingly, the JUMPER Four can be suspended directly below the desk top.



A choice of glides for every floor type (from top): 2-component universal, felt, plastic.

Engaged Sitting:

JUMPER Air Meet and Ply Meet.

The backward-flexing cantilever chairs **JUMPER Air Meet** and **JUMPER Ply Meet** were designed as chairs for office use. They are particularly suitable for meeting and conference rooms.

When the user leans back, the material and design provide a comfortable rocking effect that is further heightened by the lightweight, flexible seat shell. As a result, the user is never constrained to sit rigidly in the same position. The spine is mobile at all times, with the ergonomically-shaped backrest supporting and maintaining back posture in a more natural way – significantly reducing strain.



JUMPER Air Meet

(polypropylene)



33610 Comfort XL seat shell
33616 Standard L seat shell



JUMPER Ply Meet

(beech plywood)



33660 Comfort XL seat shell
33666 Standard L seat shell

With the JUMPER Meet cantilever frame, it is possible to stack up to five chairs.



A choice of glides
for every floor type
(from top): 2-component
universal, felt, plastic.



Dynamic and Flexible:

JUMPER Air Active and Ply Active.

The forward-flexing cantilever chairs **JUMPER Air Active** and **JUMPER Ply Active** are particularly suitable for school use. When the student is in the working position at a desk, the seat surface tilts forward. This opens the angle of the hips and helps position the spine into the correct posture. The shell also tilts whenever the student leans back to relax, or listen to a lecture, actively helping to relieve built-up tension. This encourages dynamic, natural body movement - promoting well-being and improving concentration.

The JUMPER Active is available in sizes 2 to 7, as specified in the DIN EN 1729 standard, together with the matching seat shells (S, M, L, XL). See page 35 for chart. It is also easy to stow on the table.

For office use, it is available without the stabilizing cross-strut.



JUMPER Air Active
(polypropylene)



33400 Sizes 2-7
33410 Comfort XL seat shell
33416 Standard L seat shell



JUMPER Ply Active
(beech plywood)



33450 Sizes 2-7
33460 Comfort XL seat shell
33466 Standard L seat shell

The dynamic seat moves with you, ensuring natural body movement and promoting well-being.



JUMPER Active can easily nest on a desk. Alternately, if the desks are equipped accordingly, the chair can be suspended below the desk top.



A welded cross-strut between the skids provide extra stability for school use.



JUMPER Active can be stacked up to a height of five chairs.



With cross-strut for school use.



SILVER

JUMPER Air Active is Cradle to Cradle Certified™.



A choice of glides for every floor type (from top): 2-component universal, felt, plastic.

Simple Height Adjustment:

JUMPER Air Move and Ply Move.



JUMPER Move:
continuous seat height
adjustment.



3D rocking mechanism for
dynamic, ergonomic sitting.

The **JUMPER Air Move** and **JUMPER Ply Move** chairs have a swivel frame with continuous gas spring height adjustment. Both models are available with the patented 3D rocking mechanism. As a result, the seat contributes to the recommended ergonomic dynamic sitting posture in which the body is continuously active - even when barely perceptible. This is a great benefit for the entire musculoskeletal system and aids concentration.

For school use, JUMPER Move is available in the adjustment ranges 3 to 5 and 5 to 7, as specified in the DIN EN 1729 standard, together with the matching seat shells (M, L). See page 35 for chart. The JUMPER Move can be suspended on the table by means of a hook below the seat surface.

For office applications, the JUMPER Move is equipped with the comfort seat shell (XL).



JUMPER Air Move
(polypropylene)



33502 Sizes 3-5

33506 Sizes 5-7

33510 Comfort XL seat shell



JUMPER Ply Move
(beech plywood)



33552 Sizes 3-5

33556 Sizes 5-7

33560 Comfort XL seat shell



Hard castors for
soft floors.



Soft castors for
hard floors.



A choice of glides for every floor type (from top): 2-component universal, felt, plastic.

Chairs can be suspended to allow for easier cleaning of the floor and tabletop.

From Sitting to Standing:

JUMPER Air Move Plus and Ply Move Plus.



JUMPER Move Plus: continuous sit to stand height adjustment.



3D rocking mechanism for dynamic, ergonomic seating.

The **JUMPER Air Move Plus** and **JUMPER Ply Move Plus** models have an extended height adjustment range. As a result, the chair is suitable for sitting/standing workplaces in the office, or for stand-up meetings. An adjustable foot ring supports active, comfortable high sitting.

The gas spring height adjustment is safe and easy to use. The castors are locked when subjected to weight, securing the chair from inadvertently rolling away when sitting or leaning against it. Optionally, the JUMPER Move Plus can be equipped with the patented 3D rocking mechanism that enables natural body movement while seated. This improves both physical well-being and concentration because the entire body remains naturally active at all times.

JUMPER Move Plus is available with the standard L or comfort XL seat shell and can be ordered on castors or glides.



JUMPER Air Move Plus
(polypropylene)



33520 Comfort XL seat shell
33526 Standard L seat shell



JUMPER Ply Move Plus
(beech plywood)



33570 Comfort XL seat shell
33576 Standard L seat shell



Hard castors for soft floors.



Soft castors for hard floors.






JUMPER Move Plus:
continuous height
adjustment of foot ring.



A choice of glides
for every floor type
(from top): 2-component
universal, felt, plastic.







33300
JUMPER Air Four
Four-legged chair
(polypropylene)

Designing the Space:

Color makes a difference.

Color is a vital detail in the design and visual impact of furniture and spaces. The designer of JUMPER, Jean Nouvel, has added a new color to the VS range of seat shells, a glowing traffic red that stimulates the eye with an uplifting, highly aesthetic result.

The colors recommended by Jean Nouvel, including the new traffic red, emphasize the shape, contours, and nature of the JUMPER. All available colors can be found in the overview on the following pages.

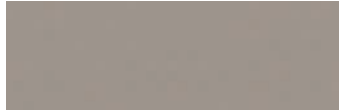


JEAN NOUVEL COLORS Air

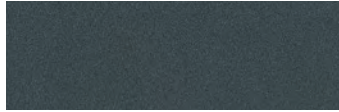


Colors, Materials, Surfaces:

Steel tube



M030: terra grey



M063: anthracite



M031: petrol



M065: black



M032: light blue



M071: sapphire blue



M033: light green



M084: oxblood



M034: orange



M091: white



M059: arctic



M060: chrome-plated

JUMPER Air:

Polypropylene seat shell



C027: dark red



C029: dark blue



C030: light blue



C031: white



C032: orange



C033: light green



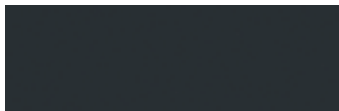
C034: green



C036: purple



C037: traffic red



C073: dark grey



C078: dolphin grey

JUMPER Ply:
Molded beech plywood seat shell



H010: natural beech



H025: orange



H011: black



H027: dark red



H021: light green



H028: dark green



H022: light blue



H029: dark blue



H023: light grey



H037: traffic red



H024: brown



H051: polar white

Sustainable Business Practices:

In harmony with nature.

For VS, sustainable business practices means always acting responsibly towards people, the environment and society and thus marketing outstanding products under economically sensible conditions. We manufacture all our furniture in Germany in an environmentally responsible and equitable way.

Product responsibility.

At VS, responsibility starts with product development and extends through raw materials procurement, manufacturing, adherence to quality and emissions standards, delivery, assembly and service, right through to a return and recycling concept for end-of-life furniture.

Environmental information.

We produce environmental information for all VS products with specifications concerning the material and CO₂ emissions. These are caused by the production process at VS, the transportation of parts from suppliers to us and of the product to the customer, as well as the acquisition of the materials and their processing during production.

Durability.

We manufacture durable products and consider environmental aspects when choosing our materials. In this way, we make sure that products can be reintegrated in the material cycle. When using our raw materials, we make sure that we reduce offcuts and waste to a minimum.

Strictly monitored and safe.

Our products are regularly inspected by well-known, independent institutes for quality, safety, and environmental responsibility.

For the various certificates for the individual models, go to <http://vsamerica.com/kataloge/zertifikate/>.

Cradle to Cradle Certified™ Sustainability certificate for people friendly, environmentally friendly, and socially responsible production that reduces waste to the absolute minimum.



European Level 3 Highest level of the sustainability certificate issued by the IBA office and working world industry association.

Management systems Certified quality, environment and energy management.



UN Global Compact. Adherence to ethical, social, and economic standards in our business practices.

PEFC certificate. Timber from sustainably managed forests and controlled sources.



GS "tested safety" label. Products meet the requirements of the GS (tested safety) label.



LGA "pollutant-tested" certificate. Pollutant limit values comply with legal requirements.



BIFMA level 3 Highest level of the BIFMA sustainability certificate.

Quality label awarded by the Healthy Back Campaign (Aktion Gesunder Rücken e.V.) for products that are very highly recommended due to their ergonomic design.







33510
JUMPER Air Move
Swivel chair
(polypropylene)



V/S

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