

**K CATALOG**



LECTURE HALLS /SCHOOLS /UNIVERSITIES

PRODUCTS FOR LECTURE HALLS /SCHOOLS / UNIVERSITIES



FT10 WRIMATIC



ARC WOOD



ARC MAX WRIMATIC



SWING ARM SYSTEM



ATHENA



TURN AND LEARN



SD-777



SD-331



LT310 WRIMATIC



ESPACE 628



SD-610FF2



WRIMATIC TABLE

## FT10 WRIMATIC

### GENERAL DESCRIPTION

Armchair designed to be used in auditoriums and conference rooms where comfort, functionality and versatility are characteristics that prevail in the choice of the seat with which these spaces should be equipped. A model widely used in lecture halls and corporate auditoriums.

The ergonomic shapes of the seat and backrest, and especially the lumbar support, allow the user to adopt a correct posture when using the chair, and provide a high degree of comfort. In the standard version, the backrest is 95 cm high.

The seat and backrest are made of cold-molded CMHR polyurethane foam with densities of 60 and 40 kg/m<sup>3</sup> respectively, molded on a metallic tubular structure and spring frame, which give it the shape, elasticity and hardness necessary to provide this armchair with a high degree of comfort and durability.

The sets are covered with covers made of fireproof fabric, easy to replace for the maintenance of the seat if necessary.

The seat is folded by gravity and silently.

With the incorporation of the Wrimatic writing desk, the FT-10 is a very good alternative to other educational seating concepts, as Wrimatic provides the user with a large and rigid work surface of 300 x 425 mm, which allows the use of laptops and tablets in a very comfortable way. It is suitable for use by both right-handed and left-handed users.

Designed by an aeronautical engineer, Wrimatic™ is the only folding writing stand tested to withstand a load of 240 kg. Its fastening and folding mechanism is based on a triangular “prismoid” swivel joint, made of stainless steel. The rest of the elements that make up its support are made of cast aluminum. The folding is performed manually in a smooth and continuous movement. The support surface is made of ABS and has a thickness of 10 mm. This material is highly resistant to impact, heat and scratches.

### USES AND APPLICATIONS

The minimum distance between axes is only 510 mm, but the FT 10 model can also be installed at 535, 560, 585 and 610 mm, offering a wide range of possibilities in adapting to each space.

It can be installed in layouts with straight rows or curved rows.

The versatility that characterizes its design allows, as with this model, to grow in performance with the incorporation of several complements:

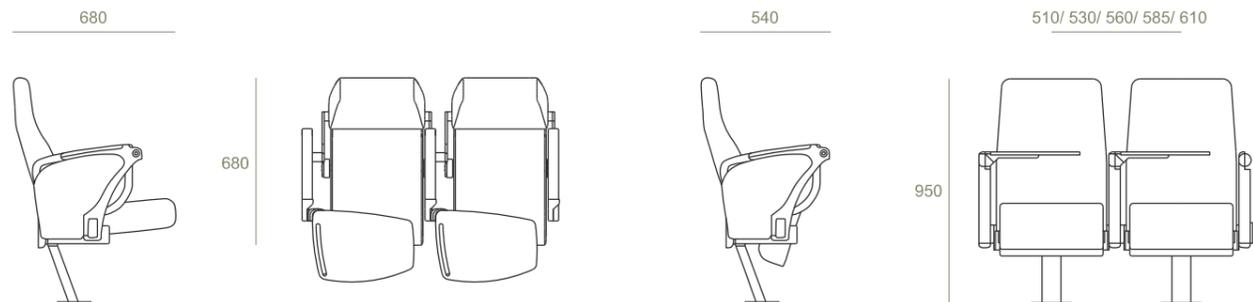
- Individual or shared armrest.
- Side panel upholstered armrest.
- Power and data outlets.

### ECO-FRIENDLY

This product allows the use of upholstery woven with polyester yarns made from recycled PET bottles.



University of Melbourne - Melbourne, Australia



## ARC WOOD

### GENERAL DESCRIPTION

Timeless and with the natural beauty provided by wood, the ARC WOOD model is nourished in its design by the ergonomic parameters of the rest of the models in the ARC series, giving this product a high level of comfort.

Folding seat for classrooms and conference rooms, functional and versatile, which allows to choose from a wide range of possibilities and complements in its installation.

The ergonomic shapes of the seat and backrest and the height of the latter, which is 90 cm, allow the user to adopt a correct posture when using this seat.

With the seat folded, the depth of the ARC WOOD model is only 23 cm, which allows for wide circulation aisles in installations where the degree of mobility of the users is high.

The folding of the seat is produced by gravity and silently through a robust and durable mechanism, which requires no maintenance.

With the addition of the Wrimatic writing stand, the ARC WOOD is a very good alternative to other educational seating concepts, as Wrimatic provides the user with a large and rigid work surface of 300 x 425 mm, which allows the use of laptops and tablets in a very comfortable way. It is suitable for use by both right-handed and left-handed users.

Designed by an aeronautical engineer, Wrimatic™ is the only folding writing stand tested to withstand a load of 240 kg. Its fastening and folding mechanism is based on a triangular “prismoid” swivel joint, made of stainless steel. The rest of the elements that make up its support are made of cast aluminum. The folding is performed manually in a smooth and continuous movement.

The support surface is made of ABS and has a thickness of 10 mm. This material is highly resistant to impact, heat and scratches.

### USES AND APPLICATIONS

Due to its constructive characteristics, it adapts perfectly to any type of space. With a minimum width between axes of 49 cm, its dimensions will vary according to the needs of the client or project, being able to be installed with different widths, according to the distribution of the room.

It can be installed individually or on benches, either fixed to the floor or to the riser of the grandstand. It can also be installed in straight rows or curved rows.

The versatility that characterizes its design allows the ARC WOOD model to grow in performance with the incorporation of several complements:

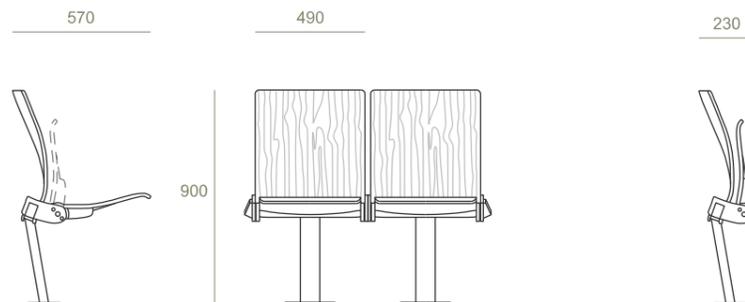
- Individual or shared armrests.
- Possibility of incorporating upholstered polyurethane foam panels in seat and backrest.
- Possibility of being installed together with a desk with fixed writing desk or folding writing desk.

### ECO-FRIENDLY

This product allows the use of upholstery woven with polyester yarns made from recycled PET bottles. In addition, to ensure the closing of the materials cycle, each and every element used in its manufacturing can be recycled separately, thus reducing the ecological footprint.



CPRAM BOR-NGERN II, Factory and Smart Office - Thailand



## ARC MAX WRIMATIC

### GENERAL DESCRIPTION

The big brother of the ARC One model. An evolution that provides greater performance in terms of comfort and aesthetics to the ARC family of seats, designed for auditoriums and conference rooms, where comfort, functionality and versatility are characteristics that prevail in the choice of the seat with which these spaces should be equipped.

The ergonomic shapes of the seat and backrest, and especially the lumbar support, allow the user to adopt a correct posture when using the seat, and provide a high degree of comfort, in a fully upholstered backrest version, with a height of 89 cm.

With the seat folded down, the depth of the seat is only 37.5 cm (38.5 cm in the version with tiered front attachment), which still provides wide circulation aisles. The seat is folded by gravity and silently, by means of a maintenance-free mechanism.

With the addition of the Wrimatic writing stand, the ARC Max model is a very good alternative to other educational seating concepts, as Wrimatic provides the user with a large and rigid work surface of 300 x 425 mm, which allows the use of laptops and tablets in a very comfortable way. It is suitable for use by both right-handed and left-handed users.

Designed by an aeronautical engineer, Wrimatic™ is the only folding writing stand tested to withstand a load of 240 kg. Its fastening and folding mechanism is based on a triangular “prismoid” swivel joint, made of stainless steel. The rest of the elements that make up its support are made of cast aluminum.

The folding is performed manually in a smooth and continuous movement. The support surface is made of ABS and has a thickness of 10 mm. This material is highly resistant to impact, heat and scratches.

In addition, it has been designed to be adapted to Turn & Learn systems, which allows to have an armchair with great features fixed to the floor, which in its use allows a 360° turn so that the user can turn its position in the room, depending on the needs of each act.

### USES AND APPLICATIONS

With a minimum distance between axes of only 49 cm, it can be installed individually or on benches, either fixed to the floor or to the riser of the grandstand. It can also be installed in straight rows or curved rows.

The versatility that characterizes its design allows it, as with the ARC ONE model, to grow in performance with the incorporation of various complements:

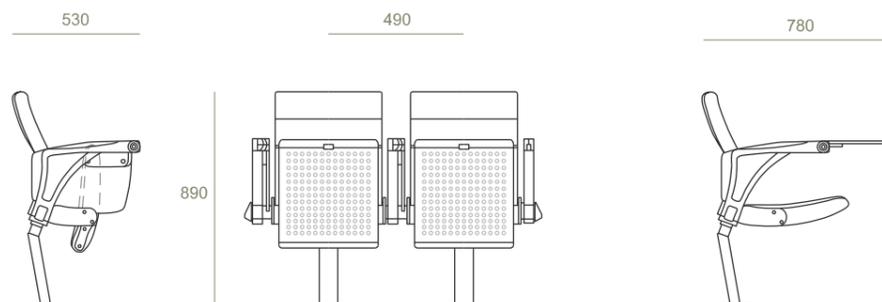
- Individual or shared armrest.
- Side panel upholstered armrest.
- Acoustic interaction of the armchair in the space through seat panel perforations.

### ECO-FRIENDLY

This product allows the use of upholstery woven with polyester yarns made from recycled PET bottles. In addition, to ensure the closing of the materials cycle, each and every element used in its manufacturing can be recycled separately, thus reducing the ecological footprint.



Community house - Oslo, Norway



## TURN AND LEARN

### GENERAL DESCRIPTION

The Turn & Learn™ seating concept is the result of the search for a system that allows the promotion of teamwork in the educational environment, so that students from different rows of seats and desks can interact with each other and work face to face.

The idea is to insert rows of fixed seats with rows of individual seats with the Turn & Learn system, which allows a 360° turn, so that work groups can be created between students in 2 different rows.

The system is based on the arrangement of a central foot anchored to the pavement, which incorporates an axis that acts as a support for the arm to which the seat will be fixed and as an element that allows 360° rotation of the seat. Extremely silent mechanism, practically maintenance free.

The seat chosen to make this system one of the most versatile on the market was the ARC One model, which can be used with the Wrimatic lectern if the seat is not to be placed behind a desk. The ARC One seat stands out for its comfort, thanks to the ergonomic shapes of the seat and backrest and a lumbar support, which provide an unusual degree of comfort in a seat of this size.

### USES AND APPLICATIONS

Due to its functionality, it can be used in classrooms in schools and universities, but also in other spaces where the versatility of this system is the best solution.

In a version with improved performance, in terms of comfort and aesthetics, the system allows the FT10 seat to be adapted with or without a Wrimatic lectern, widening the range of uses and spaces in which this system can be used.

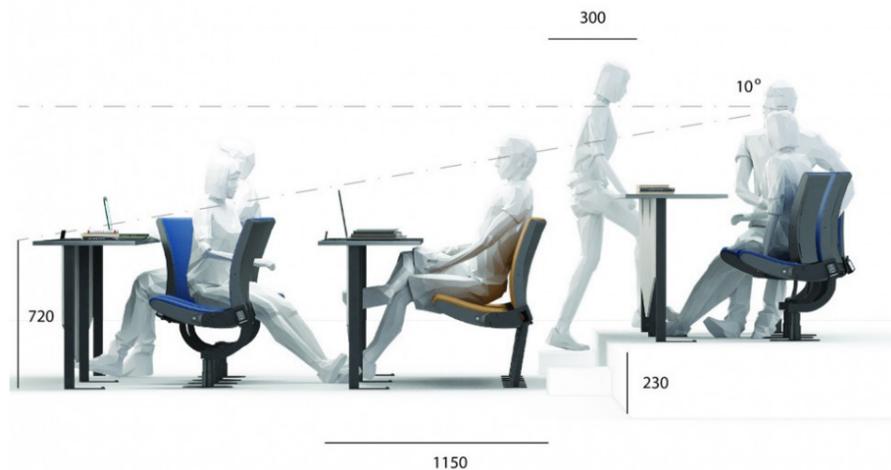
The system is complemented by a wide variety of possibilities in the finishes of the tables or desks, in installations with straight or curved rows, adapting the manufacturing to each project.

### ECO-FRIENDLY

This product allows the use of upholstery woven with polyester yarns made from recycled PET bottles. In addition, to guarantee the closing of the materials cycle, each and every one of the elements used in its manufacturing can be recycled separately, thus reducing the ecological footprint.



Kingston University College - London, UK



## ATHENA

### GENERAL DESCRIPTION

Athena is a complete collection of seats and desks for classrooms in schools and universities that stands out for its functionality, as it allows perfect adaptation to each project thanks to the wide range of possibilities it offers in terms of dimensions, different types of desks and finishes.

The Athena system is based on the arrangement of vertical uprights with feet for fixing to the floor, which act at the same time as a support for the seat, backrest and writing desk, allowing the set of these 3 elements with the folded seat to maintain large passage areas.

Its upholstered seat and backrest cushions make this model ideal for those educational centres where extra comfort is required, guaranteeing correct postural support during the long periods in which the pupil is seated on it.

With a width between axes that can vary between 48.5 and 56 cm, the height of the backrest is 87 cm for the correct support of the pupil's back. The depth of the seat when folded is only 26.5 cm.

Fixed to 2 lateral ball-and-socket joints, its folding movement when the pupil stands up is smooth and silent. Automatic movement by counterweight system, no maintenance and no possibility of finger entrapment.

### USES AND APPLICATIONS

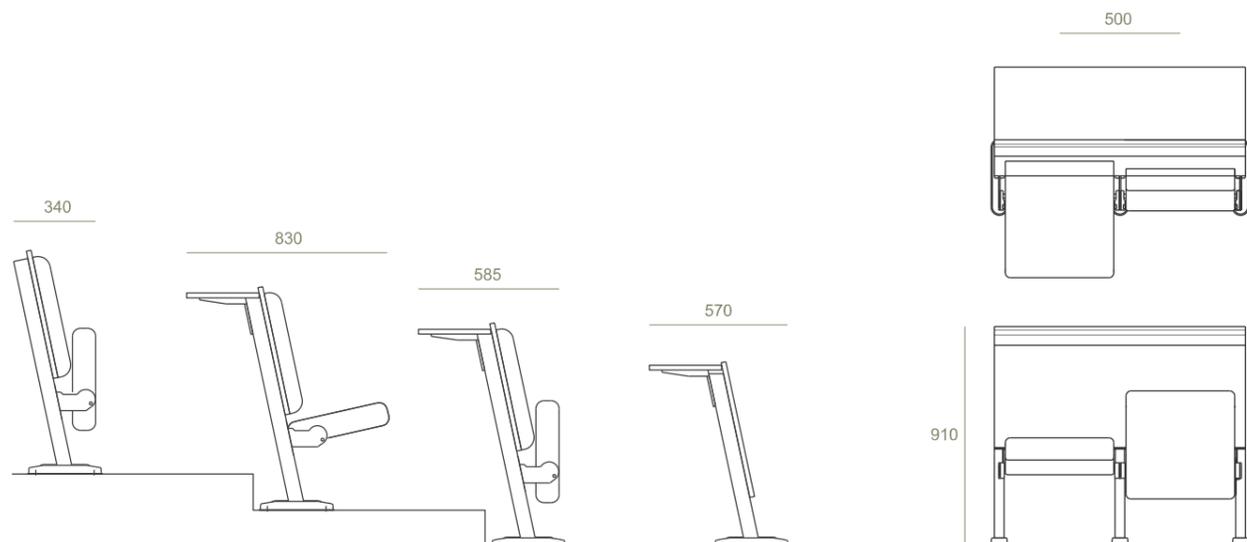
Due to its versatility in terms of dimensions and finishes, it is a product that adapts perfectly to any type of educational installation in schools and universities, making it possible to optimise the space available in each case.

It can be installed in classrooms with flat, sloping or tiered floors, and in layouts with straight or curved rows.

The structure of the desk can be prepared for the passage of the necessary cabling so that connections can be arranged in the table tops.

### ECO-FRIENDLY

This product allows the use of upholstery woven with polyester yarns made from recycled PET bottles. In addition, to guarantee the closing of the materials cycle, each and every one of the elements used in its manufacture can be recycled separately, thus reducing the ecological footprint.



## SD-777

### GENERAL DESCRIPTION

Seat for classrooms in schools and universities equipped with an ingenious oscillating mechanism that defines a movement of the mast that supports the seat and backrest assembly, from the folded position, next to the table, to the working position, when the student sits on it.

When folded, it allows to maintain wide steps between rows, since it only occupies a space of 90mm. Similarly, when the student is seated, the seat can be moved to a more forward position by tilting the body forward to increase the rear circulation area.

The oscillating mechanism, integrated in the foot of each seat, incorporates a spring and a damper. The spring defines the movement of the mast and the damper slows down its speed, avoiding shocks when the seat is folded against the table, as well as any kind of noise.

Since it is not fixed to the rear table structure, the vibrations and movements that one element transfers to the other and that cause discomfort to the student are completely eliminated.

The SD 777 model stands out for achieving a perfect balance between comfort, space utilization and circulation.

In its design and despite being a seat with movement, its robustness stands out, which makes it a suitable product for intensive use facilities. Likewise, its ergonomic shapes provide a high degree of comfort and guarantee a correct seating position for the student.

It also stands out for its wide range of finishes. The seat and backrest can be manufactured in beech plywood or in polypropylene injection, and may incorporate an upholstered polyurethane foam cushion in one or both elements.

Similarly, the fixed writing desktops are made of chipboard covered on both sides with melamine and with rounded edges finished in PVC.

### USES AND APPLICATIONS

Due to its design, it can be adapted to small spaces, even in classrooms where the space between rows is a problem, without sacrificing comfort and having a large writing desk.

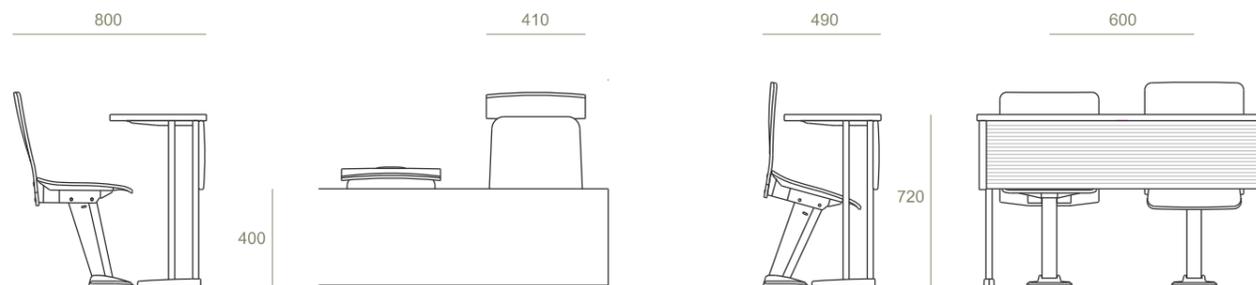
It can be installed in classrooms with flat, sloped or tiered floors, and in layouts with straight or curved rows, adapting the manufacture of the product to each project.

### ECO-FRIENDLY

This product allows the use of upholstery woven with polyester yarns made from recycled PET bottles. In addition, to ensure the closing of the materials cycle, each and every element used in its manufacture can be recycled separately, thus reducing the ecological footprint.



Aichi Gakuin University - Aichi, Japan



## SD-331

### GENERAL DESCRIPTION

First fixed seat for classrooms in schools and universities equipped with a “swing mechanism”, which allows the seat to be positioned in the horizontal or vertical plane easily and effortlessly, in a natural sliding movement when resting the legs on it, allowing the student to occupy or vacate his seat without any effort, being able to sit without having to previously leave his belongings and avoiding the discomfort of the feeling of “trapped” of the legs between the seat and the table.

The SD 331 model stands out for its perfect balance between comfort, space utilization and circulation.

The seat and backrest have been designed with ergonomic shapes to ensure a correct seating position and comfort during the time of use.

It stands out for its wide range of finishes. The seat and backrest can be manufactured in beech plywood or in polypropylene injection, and can incorporate an upholstered polyurethane foam cushion in one or both elements.

Likewise, the fixed writing desktops, which are made of chipboard covered on both sides with melamine and with rounded edges finished in PVC.

### USES AND APPLICATIONS

Due to its design, it can be adapted to small spaces, even in classrooms where the space between rows is a problem, without sacrificing comfort and having a large writing desk.

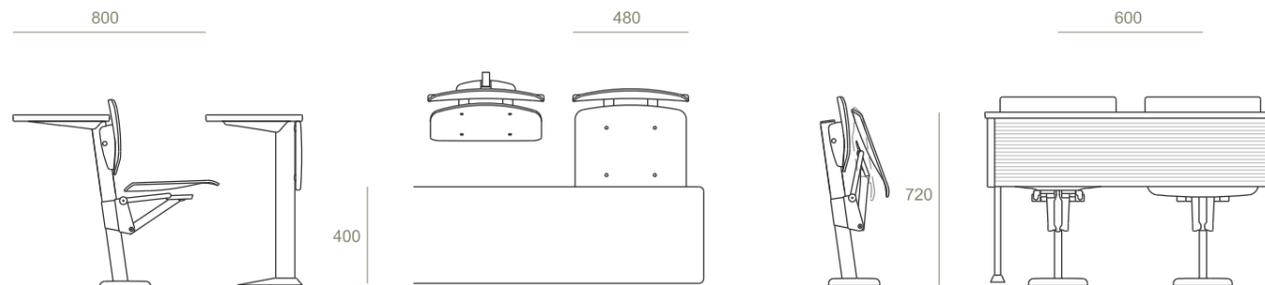
It can be installed in classrooms with flat, sloping or tiered floors, and in layouts with straight or curved rows, adapting the manufacture of the product to each project.

### ECO-FRIENDLY

This product allows the use of upholstery woven with polyester yarns made from recycled PET bottles. In addition, to ensure the closing of the materials cycle, each and every element used in its manufacture can be recycled separately, thus reducing the ecological footprint.



Hida High School - Takayama, Japan



## LT310 WRIMATIC

### GENERAL DESCRIPTION

Seat for classrooms in schools and universities, versatile in all its aspects. Compact folding seat with elegant and minimalist shapes, equipped with a comfortable fully upholstered seat and a curved backrest, also upholstered, which allows the user to always adopt a correct posture when seated, providing a high level of comfort.

With the addition of the Wrimatic™ writing stand, the LT310 is a very good alternative to other seating concepts for schools and universities, as Wrimatic™ provides the user with a large and rigid 300 x 425 mm work surface that allows the use of laptops and tablets in a very comfortable way. It is suitable for both right and left-handed use.

With the seat folded down, the depth of the chair is only 44.5 cm (68 cm with the Wrimatic™ folded out), which still provides ample circulation aisles. The seat is folded by gravity and silently by means of a maintenance-free mechanism.

Designed by an aeronautical engineer, Wrimatic™ is the only folding writing stand tested to withstand a load of 240 kg. Its fixing and folding mechanism is based on a triangular “prismoid” swivel joint, made of stainless steel. The rest of the elements that make up its support are made of cast aluminum.

The folding is performed manually in a smooth and continuous movement. The support surface is made of ABS and has a thickness of 10 mm. This material is highly resistant to impact, heat and scratches.

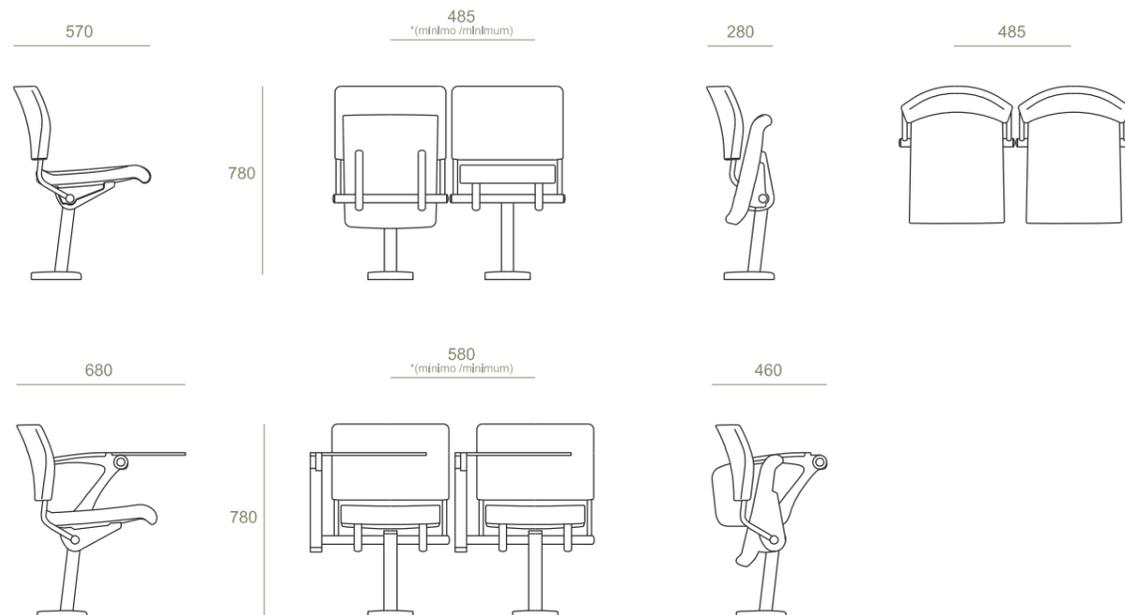
### USES AND APPLICATIONS

It can be installed individually or in benches, either fixed to the floor or to the front of the grandstand. It can also be installed in straight rows or curved rows.

A very good option for those spaces in which a simple and elegant option is sought, with high performance in terms of comfort.

### ECO-FRIENDLY

This product allows the use of upholstery woven with polyester yarns made from recycled PET bottles. In addition, to ensure the closing of the materials cycle, each and every element used in its manufacture can be recycled separately, thus reducing the ecological footprint.



## ESPACE 628 T

### GENERAL DESCRIPTION

First design of a seat conceived to be installed on a telescopic stand while occupying the minimum of space. The ESPACE seat was designed by the chief engineer of the Kotobuki Seating Group, Minoru Fujisawa san, in 1956, incorporating an innovative gravity folding system.

In its evolution and with the idea of providing it with greater versatility, this seat incorporated a practical front-folding anti-panic writing stand, which, due to its design, allows the Espace 628 T model to continue to be used in all those spaces, including telescopic stands, where this model fits in due to its versatility.

In folded position it occupies only 17 cm, allowing wide aisles and facilitating the circulation between rows. In spite of its small dimensions, it provides a high degree of comfort, thanks to the different materials used in its manufacture and its ergonomic shapes.

### USES AND APPLICATIONS

The standard version of the writing desk is 26 cm wide at the front and 31 cm wide in the "large" version. This allows this chair to provide a large and rigid work surface, facilitating the use of laptops. Right-handed and left-handed versions, which can be combined in the distribution of the tablets in each of the rows.

Its minimal dimensions allow it to be installed in fixed spaces or in multi-purpose rooms where the space occupied by the seats is to be freed up:

- On telescopic platforms with feet adapted to a system that allows its folding on the platforms.
- With the MATRIX system of self-supporting feet and transport and storage trolleys that allow quick assembly and disassembly of the seats.
- On the K-Roll, system of benches and feet with retractable wheels that allow a 360° movement of the seats.
- Inside fully automated KUF drawers, which allow the armchair to be folded inside to be stored under the floor of the room.

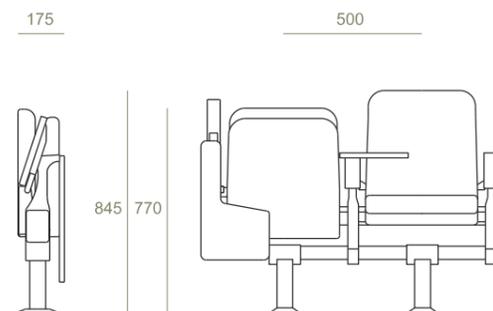
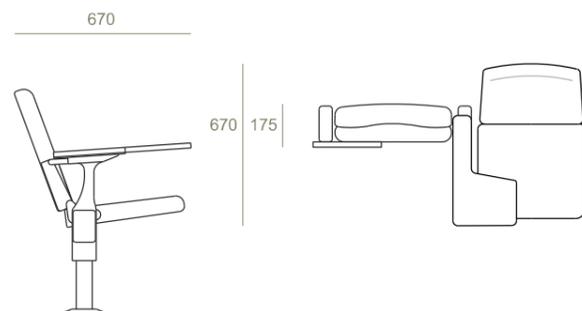
In any of the applications it is supplied in benches of 2, 3, 4 and 5 armchairs with different supports for its fixation according to the applied system.

### ECO-FRIENDLY

This product allows the use of upholstery woven with polyester yarns made from recycled PET bottles. In addition, to ensure the closing of the materials cycle, each and every element used in its manufacture can be recycled separately, thus reducing the ecological footprint.



Tohoku Institute- Miyagi, Japan



**TABLE SD-610FF2**

**GENERAL DESCRIPTION**

The SD 610 table is the perfect complement to have a mobile work table in multipurpose spaces that can be used as classrooms. A compact and safe product, designed to provide the user with a large, stable and very rigid work surface.

It comes in single, 2 and 3-seater modules, with front skirt, tables that can be stored in a very small space. The design of the feet allows them to be fitted together so that, when folded, each table only requires 14 cm of depth for storage.

The structure of the table is composed of 2 floor support feet with high resistance anti-slip blocks, 2 pedestals, and mechanisms for the support and folding of the writing envelope.

The writing top is made of chipboard coated on both sides with melamine and with rounded edges finished in PVC. The front skirt is made of polypropylene.

This table integrates 2 mechanisms. One for folding the writing pad and the other for activating the castors.

The first mechanism is equipped with a lever which, when activated, raises the feet and allows the 2 wheels incorporated in each foot to come into contact with the floor.

This allows the table to be moved without having to fold the writing desk, facilitating, if necessary, a change in the configuration of the space, without having to remove the elements on the table.

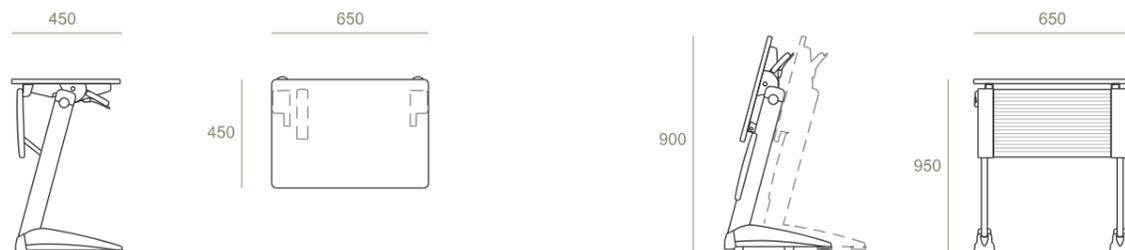
The second mechanism is equipped with another lever, which unblocks the envelope and allows its front folding, in a movement that, in a solidary way, moves the front skirt, to be under the writing table top, when it is folded.

**USES AND APPLICATIONS**

Due to its design, this is a very versatile product that can be used in an infinite number of spaces where a mobile and multipurpose work table is needed. Its translation system through the wheels located under the feet allows to move them grouped together, which facilitates their transport, so that they can be stored or used in another space.



Asahi University - Gihu, Japan



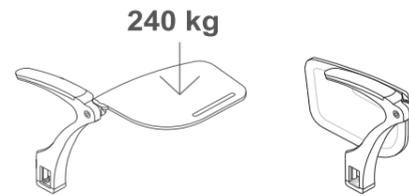
**WRIMATIC TABLE**

**GENERAL DESCRIPTION**

In 1996, Ferco developed the Wrimatic™ lectern in response to the need for a large, sturdy and reliable writing desk.

Designed by an aeronautical engineer, Wrimatic™ is the only folding writing lectern tested to withstand a load of 240 kg. Its fastening and folding mechanism is based on a triangular “prismoid” swivel joint, made of stainless steel. The rest of the elements that make up its support are made of cast aluminum. The folding is performed manually in a smooth and continuous movement. The support surface is made of ABS and has a thickness of 10 mm. This material is highly resistant to impact, heat and scratches.

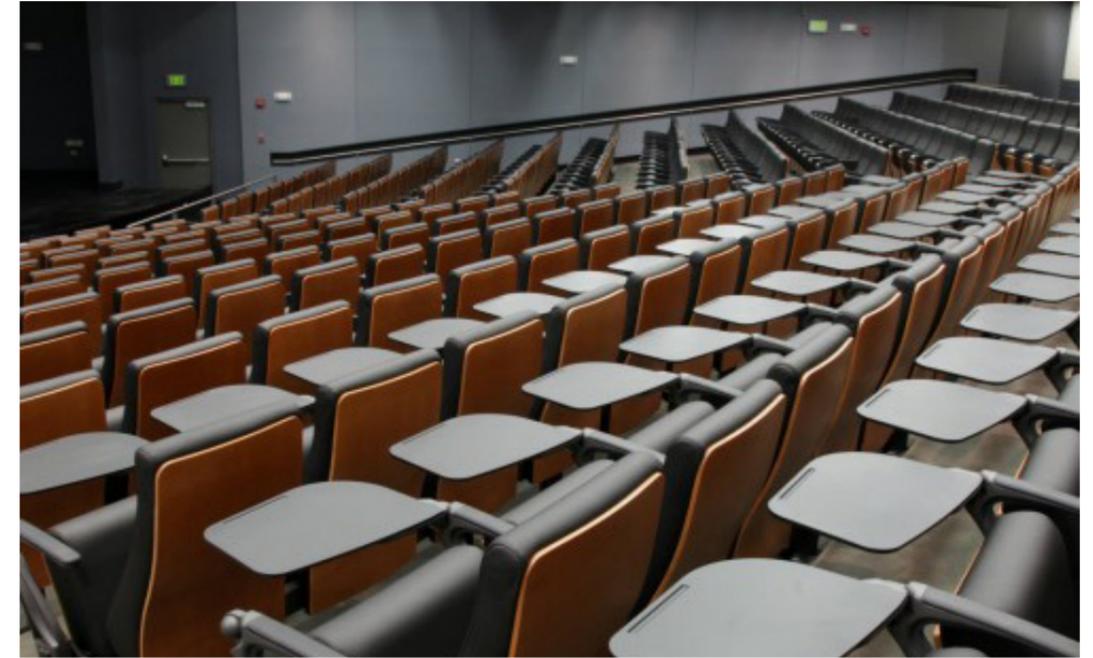
Wrimatic provides the user with a large work surface of 300 x 425 mm that allows the use of laptops and tablets in a very comfortable way. It is suitable for both right and left-handed use.



**USES AND APPLICATIONS**

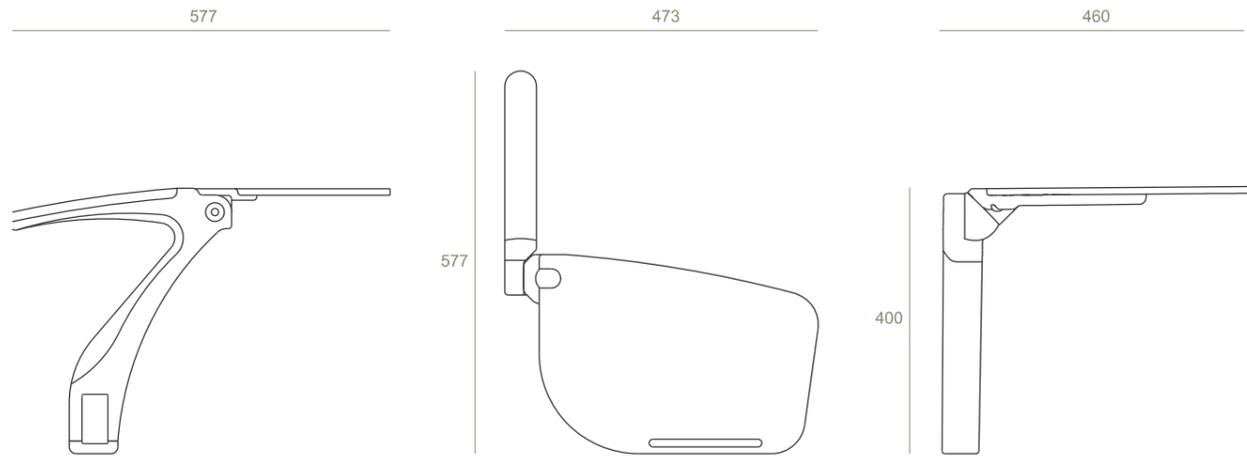
Due to its design, it can be installed with the ARC series chairs in its different versions, as well as with the FT10 model chair, being able to be installed with different widths between axes adaptable to each project and its needs.

It can also be installed individually and independently of the seats, for use by people with disabilities, mounted on vertical supports fixed to the pavement.

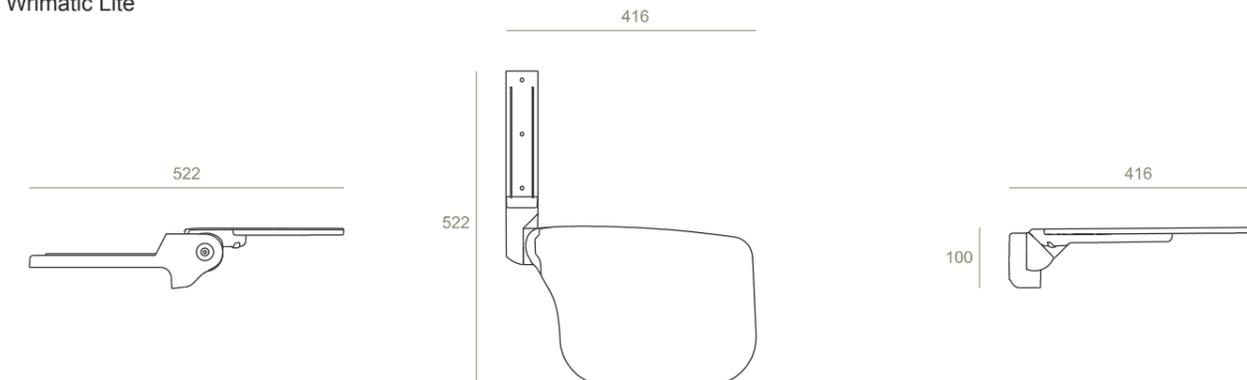


Puerto Rico University - Puerto Rico

**Wrimatic**



**Wrimatic Lite**





Kotobuki  
Seating  
Group

[www.kplusseating.com](http://www.kplusseating.com)