



**growing together**  
**moll kids 2017/18**



model "Perfekt", 1974

model "Champion", 2014



# moll

## grows with every challenge

Everything we do is about growing together. This especially applies to child development, which is what we create our desks, chairs and lamps for. It also applies to collaboration with our sales partners, our suppliers and, last but not least, the development of our company. All moll products are developed and produced in house, where everything started almost 100 years ago: in the Swabian Alps of southern Germany.

Started by Andreas Moll as a family business in 1925, moll is now run by Martin Moll of the third generation. moll employs the best technicians, engineers and developers to produce high-quality products that will please children for a long time and support their successful development. Children need health, safety and creativity. This belief is what moll products are based on — from the innovative design all the way to the add-on part. It is your guarantee that we will remain your reliable partner for fine furniture that grows with children and youth.

We are the inventor of the height-adjustable children's desk. Our desks and chairs can be set very high or very low and flexibly adapt to ever-changing needs. They offer storage space and plenty of utility surface for writing, reading and drawing. They score points for functionality, are thought out ergonomically to the smallest detail, and are practically indestructible. And our future developments for children's and teens' rooms will always set innovative standards.

moll solutions accompany children from kindergarten through graduation. In many families, our furniture is passed on from one generation to the next.

We're proud of this, and it's what the moll brand stands for: Children grow, and we grow with them.



# superb

## Children grow — moll grows with them

As children grow, their tastes change, as do their spatial, functional and working needs. This is why moll builds functional furniture with a system. It offers a solid basis now and for the future.

To sustainably support healthy development, we have taken children's workspaces in the right ergonomic direction. Under the motto, "Move, don't sit," we offer systems that promote learning and health.

You can find great ideas, games and advices on health, movement, vision and posture at our "Healthy Learning" initiative: [www.gesundes-lernen.info](http://www.gesundes-lernen.info)







# safe

## Healthy back, sensible ergonomics

Naturally, when children are growing, we focus on the right size, function and quality of their clothing, shoes and toys. This is especially important when configuring their workspace, which will be used for a longer time. Children need desks and chairs that are tailored to their bodies — in every phase of development.

The patented Comfort height adjustment in the feet continuously adjusts the desk height to crucially contribute to the desk's outstanding ergonomics. This is unique, and a typical patented innovation from moll. With the integrated yo-yo device in the Comfort feet, even children's hands can adapt the cable control safely and easily. The integrated yo-yo device in the "Comfort" pedestal makes the desks easy and safe for children to adjust with a control cable.



**The patented Comfort height adjustment:** Without standing up, without pinching fingers, and without a lot of strength, the Comfort height adjustment continuously adjusts the desk to the child's body size: Just pull the yo-yo string and set the desired desk height. Desk height can be adjusted from 53 cm to 82 cm, ideal for body sizes 110 cm to 200 cm.



**The patented tilt adjustment:** For ergonomically healthy posture when drawing, writing, reading or doing crafts, all moll desks have a safe and easy-to-operate tilt function. The desktop's safety tilt adjustment can be continuously adjusted to an angle of 20°.





# unique

## moll grows in 5 dimensions

With desks, chairs and lamps, we offer children and youth complete workstations that grow with them from kindergarten to graduation and beyond. However, as young people grow, the available space seldom does. This is why moll offers many innovative solutions for making the best use of the space available. moll combines ergonomics with spatial efficiency.

**1 Height:** All desks and chairs have easy height adjustment and adapt to body size of children to young adults.

**2 Width:** With the right add-on parts, the work surface is easy to expand to the left or right.

**3 Depth:** Often, more depth is available than wall width. The Flexdeck allows the depth of moll desks to be extended anytime.

**4 Function:** From kindergartners to high school grads, the desk systems easily adapt to expanding needs, work habits

and space requirements. For this there are many attachments (such as the Flexdeck) and storage space solutions.

**5 Color:** Tastes change, so every desk has a variety of color applications to change as desired.



# Champion





# excellent

## Champion — more than just a desk

Quality, function and design — Champion sets new standards for youngsters' bedrooms. No other desk combines design, ergonomics and safety the way Champion does. The integrated yo-yo device lets children easily adjust height themselves. The rounded corners add safety.

Champion is a model of excellent design: In 2012, it won the international Red Dot design award.



reddot design award  
winner 2012





# purposeful

## Champion grows with every challenge

The desks have tilt-adjustable tops in three versions, so both right- and lefthanders can create the optimal learning space. Thanks to plenty of storage options, a roomy cable channel, a wide choice of colors and easy adaptability to one’s own way of working, Champion can easily adjust to the needs of children and teens.

The patented Comfort height adjustment allows Champion to be adapted continuously to body sizes up to 200 cm — with little strength and no risk of injury. The yo-yo device changes with the child’s taste — with eight accent colors included. Moreover, the yo-yo device can be removed at any time and stored separately.

- |                                    |  |   |
|------------------------------------|--|---|
| <b>1</b> Comfort height adjustment | <b>2</b> Divided tilt-adjustable desktop | <b>3</b> Extras: Magnetic anti-slip feature with ruler and magnifying glass, bag hook and foldable book holder. |
| <b>4</b> Giant drawer              | <b>5</b> Cable channel                   | <b>6</b> Side Top   |
| <b>7</b> Panel                     | <b>8</b> Cubic with Pad                  | <b>9</b> Accent colors  |

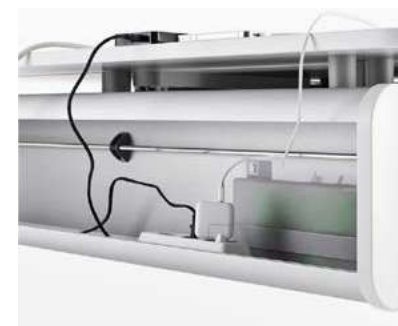




# roomy

## more space with the Champion

In addition to design and ergonomics, space is crucial to a good desk. Because children's rooms may offer limited space, users welcome intelligent solutions for dealing with space issues. For many years, moll has been known for solutions that create space in close quarters. They ensure that even tilted desktops always have enough space for studying, reading and work, in a tidy, structured environment.



**Cable duct:** Nothing is more annoying than space-hogging cable spaghetti on the desk. With its coverable cable duct, the Champion creates order and ensures an ideal power supply for all devices on the desk.



**Giant drawer:** So that all utensils are in easy reach without making a mess on the desk, Champion offers a giant drawer with plenty of storage that does not limit freedom of movement.



**Divided desktops:** Champion combines ergonomics with order. The option to tilt just part of the desktop means that everything on the level part stays in its place. There is a choice between "left up" and "right up".



# ergonomic


## Champion adapts

Work habits are as individual as we are, so with three desktop variants, Champion's tilt adjusts at will — offering the room needed for drawing, reading, learning and crafts. With pulleys on the front edge of the desk, it is child's play to adjust the desktop as much as 20°.

Grasping and viewing direction differs for right- and left-handers. We've thought that through: Based on the version chosen, the tilt-adjustable and stationary part of the desktop is ergonomically adapted.

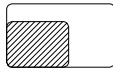


**Front Up:** Tilt adjustment over the entire width of the desk.

 120 × 72 cm, with  
120 × 52 cm tilt-adjustable




**Left Up:** Divided tilt adjustment, perfect for right-handers.

 120 × 72 cm, with  
69 × 52 cm tilt-adjustable



**Right Up:** Divided tilt adjustment, perfect for left-handers.

 120 × 72 cm, with  
69 × 52 cm tilt-adjustable





# structured

## Champion keeps order

When they start school, children just need a couple of notebooks. Later come a lot of books, and finally a computer with a monitor. This is fine when you can easily extend the desk later. All extensions, add-on parts and accessories from moll can be integrated later at any time.



**Side Top:** Height-adjustable and can be mounted on the right or left.

**Panel:** The two-sided back wall can be used as a chalkboard, a whiteboard with water-soluble markers, and a magnet board.



**Flex Deck:** Multi-function wall with storage and magnet board.

**Multi Deck:** Protects the laptop and prevents books from falling.



**Cubic:** The mobile container is equipped with a lockable utensil compartment, two sliding drawers (DIN A3) and includes eight color applications for the handles.

**Cubicmax:** The larger alternative to Cubic offers an additional drawer and two more tray compartments. Cubicmax also has castors and comes with 8 different color applications for the handles.

**Pad:** With the seat cushion, Cubic transforms into a mobile stool. The fabric covering is easy to clean and available in many attractive colors.



# lively

## Champion brings color into play

As an enhancement to the minimalist Champion, with its white desk sides, the side panel colors and decors can be changed later as color taste changes.



**Color desk sides:** The desk sides, in seven contemporary colors, are made of medium-density fiberboard with premium lacquering. Children have real fun learning at a desk in their favorite color.

**Wood:** The four solid wood desk sides give Champion a natural feel. Fine wood structures make for an amazing tactile feel. Beech, oak and walnut have oiled surfaces. Birch multiplex is lacquered.



**Always there:** Accent elements. Because kids like color, and they often change their taste, we have developed interchangeable color accent elements for feet and the yo-yo device.

# individual

Champion has character

## Desk models



Champion Left Up:  
↔ 120 cm ↗ 72 cm ⬆ 53–82 cm



Champion Right Up:  
↔ 120 cm ↗ 72 cm ⬆ 53–82 cm



Champion Front Up:  
↔ 120 cm ↗ 72 cm ⬆ 53–82 cm

## Storage options



Giant drawer



Cover: for giant drawer



Cable duct cover

## Decor



White



Red



Lilac



Green



Pink



Orange



Blue



Mud

Premium-lacquered  
medium-density  
fiberboard panels

## Optional extensions



Side Top Champion:  
↔ 40 cm ↗ 72 cm



Multi Deck Champion:  
↔ 120 cm ↗ 22 cm ⬆ 17 cm



Flex Deck Champion:  
↔ 120 cm ↗ 30 cm ⬆ 63 cm



Panel Champion:  
↔ 120 cm ↗ 6 cm ⬆ 22 cm

## Container and seat cushion



Cubic: ↔ 43 cm ↗ 54 cm ⬆ 42 cm



Cubicmax: ↔ 43 cm ↗ 54 cm ⬆ 88 cm



Pad: ↔ 43 cm ↗ 54 cm ⬆ 4 cm



Birch Multiplex  
lacquered



Beech



Oak



Walnut

Solid wood,  
lacquered or with  
oiled surface

## Always there



Magnetic slide lock with ruler and magnifier,  
bag hook and book holder.







**Winner**





# complete

with Winner, all the extras are included

If you choose Winner, you get more than just a desk. Winner is moll's extra-value solution. In addition to the book holder, the ruler and the bag hook that come on every moll desk, the Winner has additional highlights. It also includes the OrgaSet organizer and a spacious giant drawer. Winner Compact comes in two basic desk models — the Winner and the Winner Compact. Thanks to attractive decorative elements and a wide range of extension options, the Winner easily adapts to individual needs. Depending on the space needs, age and size of the child, Winner can be easily extended over time without being taken apart. Winner grows with growing needs.



**Winner:** The classic with versatile storage options and extensions. ↔ 121 cm ↗ 71 cm



**Winner Compact:** Ideal for less spacious rooms for children and teens. ↔ 91 cm ↗ 71 cm



# tailor-made

## Winner makes the room

Winner is the transformable place for learning and creativity in any children's room. It easily adapts to age, body size, working style and space — for wee ones all the way to young adults. With its equipment options and proven details, Winner adapts precisely to individual needs.

**1 Height adjustment:** Classic (manual);  
Comfort (with yo-yo device)

**2 Tilt adjustment:** Continuously tilt-  
adjustable desktop lifts to 18° —  
adjustable braked lowering.

**3 Always there:** Magnetic slide lock  
with ruler and magnifier, bag hook and  
transparent book holder.

**4 Runners with rollers:** Lift and  
easily move the desk

**5 Giant drawer**

**6 Flex Deck**

**7 Side Top**

**8 Container Pro**





# adaptable

## Winner thinks big — and small

Winner is always the ideal size. The choice of basic desktop between Winner (121 cm) and Winner Compact (91 cm), doesn't exhaust the configuration options by a long shot. The Multi Deck, Side Top and Flex Deck extensions let Winner adapt to any working style — even later on.



**Side Top:** It's height-adjustable, can be installed on the right or left, and supplements the tilt-adjustable desktop with a stationary storage surface.



**Flex Deck:** Multi-function wall with storage and magnet boards.



**Multi Deck:** Protects the laptop and prevents books from falling.



# tidy

## Winner makes room

Whether it's studying, drawing or crafts, a free work surface is important to concentration and creativity. Thanks to the giant drawer, the Winner provides optimal storage for writing utensils and craft tools. With the Pro and Profi mobile container solutions, this can quickly be enlarged for growing requirements at school.



**Giant drawer:** For lots of storage across the whole desk width. With two foam inserts and optional Orgaset organizer.

**Optional cover:** Dust and visual protection for the giant drawer when the desktop is tilted.



**Container Pro:** Container with two self closing drawers and cross-dividers for formats up to DIN A3, lockable utensil compartment, practical partitions, two lockable castors, six interchangeable color applications.

**Pad:** With the seat cushion, Pro transforms into a mobile stool. The fabric covering is easy to clean and available in many attractive colors.



**Container Profi:** Practical shelf attachment for files and books, adjustable shelf bases, drawer elements and technical details identical to Container Pro.





# playful

## Color creates change

Transformation comes standard with the Winner and Winner Compact desk models. Interchangeable color applications ensure that Winner appeals to small children just as much as to young adults. The Winner desk system's color applications can quickly be replaced, even later on. Six attractive accent colors make for change and variety. At moll, inspiration is in the details.



**Accent colors:** Every Winner comes with applications in six different colors.



**Decor:** Hard-wearing, low-emission melamine resin coated wood elements in White, Maple, Oak and Beech.



# transformable

Winner loves variety

## Desk models



**Winner:**  
↔ 121 cm ↗ 71 cm



**Winner Compact:**  
↔ 91 cm ↗ 71 cm

## Frame variants



**Classic:** manual height adjustment in 10 steps.  
↕ 53–82 cm



**Comfort:** continuous height adjustment with yo-yo device.  
↕ 53–82 cm

## Always there



Giant drawer, OrgaSet organizer, book holder, ruler und bag hook

## Storage options



**Cover:** for giant drawer

## Decor



White



Maple



Oak



Beech

Particle board with melamine resin-decorative coating

## Optional extensions



**Side Top Winner/Winner Compact:**  
↔ 40 cm ↗ 71 cm



**Flex Deck Winner:**  
↔ 116 cm ↗ 28 cm ↕ 63 cm

**Flex Deck Winner Compact:**  
↔ 86 cm ↗ 28 cm ↕ 63 cm



**Multi Deck Winner:**  
↔ 116 cm ↗ 22 cm ↕ 17 cm

## Container and seat cushion



**Pro:** ↔ 43 cm ↗ 54 cm ↕ 43 cm



**Profi:** ↔ 43 cm ↗ 54 cm ↕ 88 cm



**Pad:** ↔ 43 cm ↗ 54 cm ↕ 4 cm



**Joker**





# clear

## Joker — the easy starter model

The Joker desk system is our trump card. It is captivating for its reduction to classic moll details but does not compromise in design, quality and function. The love of detail, of the product and the workmanship can be seen at first sight.





# easy

## Joker makes learning easier

Clear, reduced and functional — our Joker base model is inspiring for its deliberate minimalism and clear design options that skim on nothing: The height adjustment, tilt-adjustable work surface and choice of decor and color application create comfort, ergonomics and pleasure at work.

1 Classic height adjustment

4 Pencil compartment

7 Color applications

2 Tilt adjustment

5 Container Pro

8 Bag hook

3 Anti-slip feature

6 Pad





# catchy

## Joker likes it fresh

Joker desktop adjusts with a basic spring supported tilting mechanism and can be completed with the Side Top addition to meet growing needs of space. Every desk comes with six accent colors, a child`s play to change them. With classic decors in white, maple and oak Joker becomes the all-purpose all-rounder with classic decors in white, maple and oak.



**Classic height adjustment:** Manual height adjustment with proven hook fitting, 10-step adjustment.



**Container Pro:** Container with two self closing drawers and cross-dividers for formats up to DIN A3, lockable utensil compartment, practical partitions, two lockable castors, six interchangeable color applications. With a Pad, the Container Pro becomes a stool.

**Surfaces:** Choice of three colors: White, Maple and Oak.

**Container Profi:** Practical shelf attachment for files and books, adjustable shelf bases, drawer elements and technical details identical to Container Pro.

# modular

Joker is the easy entrance

## Desk models



**Joker:** With pencil compartment, with anti-slip feature and bag hook.  
↔ 117 cm ↗ 68 cm  
**Classic feet:** ⬆ 53–82 cm

## Optional extensions



**Side Top:** ↔ 40 cm ↗ 68 cm

## Storage options



**Giant drawer**

## Container and seat cushion



**Pro:** ↔ 43 cm ↗ 54 cm ⬆ 43 cm



**Profi:** ↔ 43 cm ↗ 54 cm ⬆ 88 cm



**Pad:** ↔ 43 cm ↗ 54 cm ⬆ 4 cm

## Dekore



White



Maple



Oak

## Always there



Book holder, ruler and bag hook





# Extras





## including

### moll always offers something more

It's often the details that make a good product outstanding. With moll, the extras are standard. Every desk comes with a book holder, a magnetic ruler and a bag hook. In addition, moll always provides a choice of attractive accent colors that can be interchanged quickly and easily. And the best is: All these practical, attractive helpers are always to top moll quality and always there. Winner even goes a step further. Besides the book holder, ruler and bag hook, it also comes with an OrgaSet organizer and a spacious giant drawer.



**Book holder:** moll offers two book holders: a transparent one with a schedule holder, stencil and reading magnifier, and a folding aluminum version that can easily be carried anywhere.



**Ruler:** The moll ruler offers more than help with drawing straight lines. It has a magnifier, and its magnet inlay keeps it from slipping on tilted desktops. (included with Champion and Winner)



**Bag hook:** With moll, even the school bag has its fixed place on the desk. The bag hook can be flexibly hung onto the side portions of the desk. This puts homework right within reach.





# practical

## Extras for Champion, Winner and Joker

### Blotting Pad



**Desk pad:** ↔60 cm ↗42 cm

### Order & structure



**Cable Butler:** The Cable Butler ensures that cables can always be arranged neatly.



**Orga Set:** For writing and drawing tools in the drawer or on the desk. Practical: With fold-out tape dispenser and pencil sharpener. ↔23 cm ↗17 cm ↓5 cm

### Book holders



**Transparent book holder:** Book holder, timetable holder, stencil and reading magnifier all in one. Hung in the desktop, this does not even fall after tilt adjustment. Included with Winner/-Compact.



**Foldable book holder:** The book holder can be folded together easily and even taken to school. Included with Champion.





**Chairs**





# custom-fit

## Scooter breathes

Premium materials, unsurpassed workmanship and optimal adjustment to body proportions in the seating height, seating depth and backrest height make Scooter the new best friend in a child's room. It meets the highest standards for seating comfort and ergonomics.

**dimensions:**  $\updownarrow$  70 cm  $\leftrightarrow$  70 cm

**seating height:** 28 – 52 cm

**body size:** 110 – 200 cm

**body weight:** up to 90 kg

- 1** Matches individual body proportions: Seating height, seating depth and backrest height can be adjusted individually.
- 2** Adjustment is child's play: Fold out the lever and slide the backrest or seat to the desired setting.
- 3** The premium mesh covering offers excellent comfort and optimal breathing.
- 4** With separately available seat and back cushions.
- 5** The six-armed star base with braked castors offers stability and safety.
- 6** The inclined frame is made of thick-walled steel pipe, and the seat and back support from fiberglass-reinforced plastic.
- 7** The castors have brakes and are suitable for both hard and soft floors. Optional sliders are also available.

# linked

## Scooter — impressive details



Premium mesh covering



Pushbuttons make cushion replacement a breeze



Intuitive operational components



**Cushions:** The seat and backrest cushions for Scooter are easily interchangeable, easy to clean and available in 10 fresh colors.



Frame variant white

Seat cushion and mesh covering



Frame variant gray

Seat and back cushions





## proven

### Maximo keeps it classic

Maximo offers eight plain and two decorative fabrics. It livens up the study area with two secret compartments and plenty of seating comfort. Child-appropriate cushions and adjustment options, such as seating height, depth and backrest height help achieve relaxed, ergonomically correct posture.

**dimensions:**  $\updownarrow$  68 cm  $\leftrightarrow$  68 cm

**seating height:** 28 – 54 cm

**body size:** 110 – 200 cm

**body weight:** up to 80 kg

- 1** Perfectly adjusted to the body: Seating height, seating depth and the height of the backrest can be separately adjusted on the Maximo.
- 2** Slim, child-appropriate cushion shape. Seat and back cushions can be easily changed and cleaned without tools.
- 3** Seating surface with a shock absorber for greater seating dynamics and comfort.
- 4** The chair column has a practical handle.
- 5** The wide five-armed star base provides stability and safety.
- 6** To block the chair from swiveling, just activate the turn stop.
- 7** The castors have brakes and are suitable for both hard and soft floors. Optional sliders are also available.

# solid

Maximo plays along



Seating depth, seating height and backrest are a breeze to adjust (with measuring scale).



Chair column with handle



Turn Stop lockable swivel function; choice of castors or sliders



Secret compartment in the seat



Bayonet locks make it easy to change the coverings.



**Cushions:** The cuddly seat cushions for Maximo are easily interchangeable, easy to clean and available in 10 fresh colors.



Frame variant gray      Frame variant white





# Light



# loyal

## Flexlight — a companion day or night

Besides the latest LED technology, great flexibility and dimmable comfort light, Flexlight has extra functions that make children beam. Whether red, green or blue, the intelligent switch can be changed to any color of the rainbow and also serves as a nightlight for the little ones. The integrated USB connector in the lamp's arm also serves as a practical charging station for cellphones, MP3 players and tablets, meeting the growing technology needs in children's and teens' rooms.

- 1** Flexlight adapts perfectly to any work situation: Thanks to its gooseneck and ball-and-socket joint in the clamp foot, the lamp head and arm can be brought into any position.
- 2** A sensor button allows the light to be continuously dimmed from 100 percent to 5 percent without flickering.
- 3** The switch button changes color with just a touch and is suitable as a night-light when the main light is shut off (this function can be deactivated if desired).
- 4** The LED light is a real energy saver: It saves 85 percent of energy compared to a 60-watt bulb.
- 5** The lamp's arm has a USB charging station for charging cellphones, MP3 players and other electronic devices.
- 6** The clamp foot holds Flexlight securely to the desktop without much space, even when the desktop is tilted (for panel thickness of 13 mm to 23 mm).





# intelligent

## Flexlight docks on

**Nominal luminous flux:** 690 lumens  
**Nominal power:** 10 W  
**Nominal service life:** 25,000 h  
**Type:** Low-energy bulb  
**Technology:** LEDs  
**Energy efficiency:** A – A<sup>++</sup>

**Switching cycles:** 100,000  
**Color temperature:** 3,500 K  
**Warm-up time:** full light immediately  
**Light control:** Integrated dimmer function  
**Dimensions:** Lamp head 15 × 5 cm



**USB port**



**Lamp head:** 40 LEDs with dimming function and uniform lighting as needed.



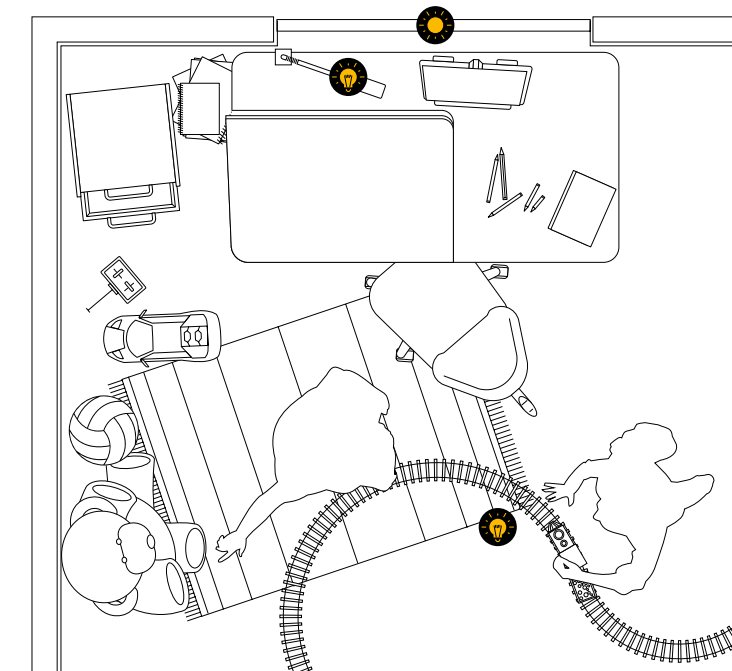
**Power button** with color change and night light function



# optimal

## Our view of good lighting

Natural light should always take priority over artificial light. Adequate basic lighting in the entire room is fundamental — from ceiling lamps, or ideally daylight. To ease the eyes, the desk should be placed in the room to allow the eyes to wander into the distance occasionally. A window position is ideal for this.



For optimal reading at the desk, an additional 500-lux light is recommended. Glare-free desk lamps, such as Flexlight provide optimal reading comfort here. Light sources should be positioned in such a way that objects and even the user will not through shadows onto the work area. If a moll desk lamp is mounted directly on the desktop, the light follows the work if the desktop is tilted. With clamp foot, Flexlight easily attaches at the position required. Flexlight provides flat illumination of the entire workplace, creating optimal lighting conditions for all activities at the desk.



# Ergonomics

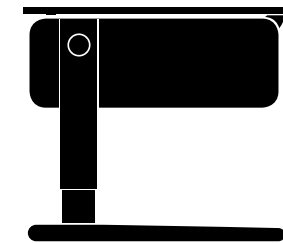




# outstanding

awesome learning spaces thoroughly thought through

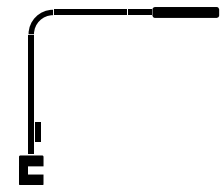
Not until the desk, chair and light optimally match the body, working style and space is a learning location just right. With its research and technology, moll arrives at the perfect harmony, designing optimal workplaces for more than 90 years. Grow along with moll.



**Desks:** All moll desks adjust easily in height. Their form, function and color adapt to the individual working styles and tastes of children and teens.



**Chairs:** All moll desk chairs have adjustable seating height, seating depth and backrest height to ensure the best adjustment to individual body dimensions.



**Lamp:** Flexlight, the moll desk lamp, can be easily and flexibly attached to the desk and freely positioned. This makes for optimal light, and shadows are avoided.





# animated

## Don't sit still

With its functional furniture, moll is committed to children's healthy learning. The workplaces we and our experts develop for children and teens are based on the latest scientific expertise. We also recommend that all parents make sure their children get a lot of exercise — ideally outdoors. Even the best seating is only healthy when the child balances sitting time with physical activity.

### **For children, the ideal room addresses all the senses:**

The eyes with natural light, the ears with good acoustics, the sense of smell with a good indoor climate and regu-

lar fresh air, the sense of touch with natural materials, and the sense of movement with space and furniture suitable for moving and changing position.

**A room that's appealing:** The learning place plays a central role. Because needs and requirements also grow over the years, learning furniture should be flexible and be part of every change. If possible, the desk should be at a window sheds light from the side. While working, the child can look outside from time to time, which provides visual stimulation.

*By nature, children love and need "sensory stimuli", especially those that affect the body's senses, such as the sense of balance and muscle and movement sensations. Activities like swinging, balancing, wrestling and climbing stimulate developing sensory organs and lay the foundation for children's physical, mental, spiritual and social growth. Because many children are spending ever more time in closed spaces, daylight, fresh air and especially movement are indispensable to the physical senses — and "seated movement" is a must.*

### **Dr. Dieter Breithecker, ergonomics expert**

Bundesarbeitsgemeinschaft für Haltungs- und Bewegungsförderung e. V. (BAG)

# it's a question of adjustment

## the chair and desk must optimally adapt to the body

Ergonomics means relieving the body as well as possible, and not forcing it into any position. If the desk and chair are perfectly adapted to the child's body proportions, this helps prevent posture issues, backaches and headaches. It also allows concentrated, relaxed work. The right setting always starts with the chair. The desk is the second step.



The chair height is chosen so that the front edge of the seat is at about the level of the bottom of the kneecap. The seating height is correct when the angle between the thigh and the torso is slightly open (greater than 90°) and the feet are in full contact with the floor.



The seating depth is adjusted so that the thighs lie across a broad surface with no pressure from the front edge of the seat. The space between the chair's front edge and the lower leg should therefore be about the width of four fingers. This keeps the legs well supplied with blood.



The third step is to adjust the backrest height. This is chosen so that the backrest supports the body to right below the shoulder blades. This takes stress off the back and ensures adequate stability over its entire length when leaning backward.



To determine the right desk height setting, check how the arms lie on the desk. It is correct when the arms are at an angle a little greater than 90°. This relieves the body, and the neck muscles remain loose.



To ensure an optimal eye-hand distance and prevent postural issues and back and neck aches, the desktop tilt should be adjusted to the current activity.

Recommended angles for best posture:  
0 – 5° for drawing and similar activities  
8 – 12° for writing  
15 – 20° for reading



# no room for compromise

## learning and work spaces make for health, happiness and success


When it comes to safety and ease of use, high standards never hurt. This especially applies when setting up learning areas. Generally speaking, children’s desks and chairs should be easy to handle. This applies to height and tilt adjustment as well as to attachment of additional components.

It is just as important to keep children clear of things that may injure them. Furniture for children and teens should have no sharp edges and nothing that can pinch. Look for proof of safety, such as GS or TÜV seals and for other seals of approval that attest to ergonomics and safety for children.


Furniture for the future must be furniture with a future. Sustainability requires high product quality. It ensures

continued value and provides uninterrupted enjoyment of the workplace. Premium materials and freedom from harmful emissions should always be a given with children’s furniture. When buying, look for symbols like the Blue Angel. These indicate whether a product is eco-friendly or not.


On correctly choosing a child’s desk chair, the German consumer magazine Ökotest writes: *“The cheap providers did poorly in our test. Better to invest in an expensive model to begin with and ensure that the chair grows with the child. Then the investment pays for itself. If possible, don’t buy desk chairs over the Internet, but from a dealer. At the very least, the child should try the chair at a brick-and-mortar store, sit in it, and test all of the adjustment options.”*



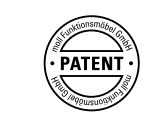
**GS symbol**  
moll products have been tested by recognized testing institutes for safety standards.



**Blue Angel**  
moll products are completely environmentally compatible.



**Healthy Back Initiative**  
moll products are recognized for their back-friendly design.



**Patents**  
Countless patents document moll’s development prowess.

# checklist

## for a purchase decision ...

- ... general
- product A

product B

☐ ☐ Is the furniture safe (the GS symbol is mandatory)?

☐ ☐ Does the manufacturer offer a variety of surfaces and fabrics?

☐ ☐ Does the manufacturer offer an availability guarantee?

☐ ☐ Are the products ergonomic, tested by an independent institute (Healthy Back Initiative)?

☐ ☐ Are the products easy to assemble?

☐ ☐ Is there an information where the products have been manufactured originally?

- ... when choosing a chair
- product A

product B

☐ ☐ Does the chair’s weight range go to at least 90 kg?

☐ ☐ Is the chair’s height adjustment range adequate (at least 30 cm to 52 cm)?

☐ ☐ Can the backrest be moved continuously to beneath the shoulder blades?

☐ ☐ Can the seating depth be adjusted?

☐ ☐ Can the settings be made independently of one another?

☐ ☐ Does the backrest adjust to the shape of the spine?

☐ ☐ Does the chair have a star base large enough to prevent tipping over?

☐ ☐ Are the cushions replaceable, and the covers washable?

☐ ☐ Is the chair movable and does it support movement even as seating postures change?

- ... when choosing a desk
- product A

product B

☐ ☐ Is the height adjustment range adequate (at least 55 cm to 80 cm)?

☐ ☐ Can the child quickly work the height adjustment alone?

☐ ☐ Is the work surface big enough (at least 60 cm deep and 115 cm wide)?

☐ ☐ Does the desk offer a desktop tiltable to at least 16°?

☐ ☐ Can the desktop be enlarged with extension panels?

☐ ☐ Are the controls intuitive to work?

☐ ☐ Are injury hazards effectively eliminated (no corners or edges, no pinch points)?

☐ ☐ Does the desk offer enough storage for pencils, etc.?

☐ ☐ Does the desk manufacturer also offer matching storage furniture?

☐ ☐ Does the desk offer extras (book holders, backpack hooks, etc.)?

☐ ☐ Can the desk be moved around the room easily?

☐ ☐ Can the desk be adjusted to an uneven floor so that it doesn’t wobble?

- ... when choosing lights
- product A

product B

☐ ☐ Can the lamp be freely positioned and turned on the desk?

☐ ☐ Is the lamp suitable for right- and left-handers?

☐ ☐ Is the illuminant turnable amd rotatable?

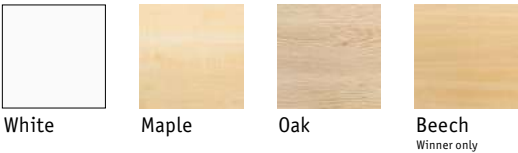
# high quality

## Materials and fabrics

**Side panels Champion:** medium-density fiberboard lacquered or solid wood



**Decors Winner and Joker:** Surface with melamine resin-decorative coating



**Body panels:** Surface with melamine resin-decorative coating



▪ **chipboard:** Melamine resin-coated surface.

▪ **MDF boards:** varnished.

▪ **Wood materials according to /EN312/ and /EN14322/ Class E1**  
Formaldehyde class: CARB II compliant with more restrictive limits than E1, according to testing method EN120, based on current knowledge, ensures that normal, appropriate use will cause no harm or health damage.

▪ **Decorative surfaces:** tested for wear resistance, stain resistance, scratch resistance, impact stress and burning cigarette ash according to EN 14322.

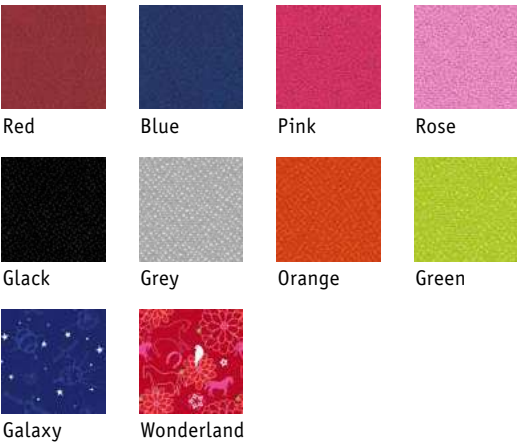
▪ **Solid wood panels:** made of birch, beech, oak or walnut — varnished or oiled. Tested according to DIN EN 13353 and DIN EN 13017-2.

▪ **FSC certified:** Solid wood as natural raw material from sustainable forestry, tested according to DIN EN 13353 and DIN EN 13017-2.

▪ **ABS edges:** Thermoplastic material with excellent material and usage properties. Impact resistant, highly resistant to mechanical and thermal stress.

▪ **Color pigment and cover varnish system:** UV-curable lacquers, water-based and therefore highly environmentally friendly. Tested and certified according to RAL UZ 38.

**Fabrics**



▪ **Material:** 100 % flame-resistant polyester.

▪ **Pigments:** contain no heavy metals.

▪ **Environmental:** Made of 100% recycled polyester. Environmentally friendly and inspected for pollutants according to Oeko-Tex® standard 100.

▪ **Weight:** 260 g/m² ± 5 %

▪ **Rub resistance:** 50,000 Martindale rub count.

▪ **Fire resistance:** BS 476 Part 7 Class / BS 476 Part 7 Class 0.

▪ **Lightfastness:** 6 (ISO 105 - B02:2013) tested according to BS 2543:1995 / 2004.

▪ **Friction resistance:** Wet: 4, Dry: 4 tested according to BS 2543:1995 / 2004.

▪ **Cleaning:** Vacuum regularly. When dirty, wipe with a damp cloth or gentle warm wash (40°C, 104°F) on Gentle using mild detergent. Please follow the care instructions on the label.





**5-year quality guarantee:** moll offers a 5-year quality guarantee on all products.



**5-year availability guarantee:** moll offers a 5-year availability guarantee for many additions.



**GS symbol:** moll products have been tested by recognized testing institutes for safety standards.



**Blue Angel:** moll products are completely environmentally compatible.



**Aktion Gesunder Rücken:** moll products are recognized for their back-friendly development.



**made in Germany:** moll products are developed in Germany and manufactured to the highest quality and safety standards.



**Patents:** Countless patents document moll's development expertise.



**Easy assembly:** moll products are intelligently packed and fast and easy to assemble.



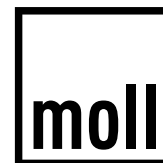
**CARB II:** moll wood materials are CARB II compliant with more restrictive limits than E1, according to testing method EN120, based on current knowledge, ensures that normal, appropriate use will cause no harm or health damage.



2002196/EC-WEEE

**Electric devices bill:** moll products are registered according to the electric devices bill. Wholesalers and retailers are obliged to take back old electronic devices at no charge from customers buying an equivalent new product.

For more information [www.moll-funktion.de](http://www.moll-funktion.de)



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