



growing together
moll catalog 2015



model „Perfekt“, 1974

model „Champion“, 2014



extraordinary

Personality matures with space

Health, safety and creativity are key factors in children's personality development. We take this to heart with every moll product, whether an innovative design or an add-on part.

Our system's modularity lets children and teens easily customize their desks to their own way of learning and their current taste. Our unique desk systems have height and tilt adjustment, interchangeable color and storage elements and add-on parts to offer optimal freedom for creativity, healthy learning and discovering one's own way of working.

Safety, ergonomics and quality are in every detail. moll products are made in Germany for long life and sustainability. We lead the way in developing height-adjustable, ergonomic desks. Innovative design and sophisticated function keep our products on the cutting edge of research and technology.

As the world's first developer of functional furniture that grows with children, our children's and teens' furniture aims for outstanding ergonomics and function. This has characterized the moll brand for more than 90 years — children grow, and we grow with them.

As the inventor of desks that grow with children and teens, for more than 90 years we have provided the best conditions for children to develop healthily and successfully. Sustainable quality, function and design are the focus of our business, whether in a beginner model or the premium range.

Martin Moll, CEO



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, since 1925 we have taken children's workspaces in the right direction. "Move, don't sit," is our motto for helping children to a healthy back.

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





safe

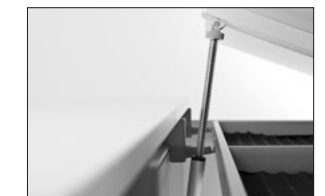
Healthy back, sensible ergonomics

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 custom adjust to the ergonomics of the body 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 yo-yo device comes in accent colors to match the child's taste and can easily be stowed separately.



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 lights, we offer complete workspaces for children and teens. From elementary school to graduation, the workspace grows along.

- Height:** All desks and chairs have easy height adjustment and adapt to body size of children to young adults.
- Width:** With the right add-on parts, the work surface is easy to expand to the left or right.
- Depth:** Often, more depth is available than wall width. The Flexdeck allows the depth of moll desks to be extended anytime.
- Function:** From preschool to high school, the desk systems easily adapt to expanding needs, work habits and space requirements.
- 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.

- | | | |
|------------------------------------|----------------------------|---|
| 1 Comfort height adjustment | 2 Accent colors | 3 Divided tilt-adjustable desktop |
| 4 Side Top | 5 Panel | 6 Giant drawer |
| 7 Cable channel | 8 Cubic with Pad 15 | 9 Extras: Magnetic anti-slip feature with ruler and magnifying glass, bag hook and foldable book holder. |



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.



Giant drawer: Practical storage over the entire width of the desk, with foam inserts for pencils and utensils.

Optional cover: Dust and visual protection with a tilt-adjustable desktop.



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

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

Flex Deck: Multi-function wall with storage, magnet boards, hook and media box.

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



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

Pad 15: 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.



Because kids like color, and they often change their taste, we have developed interchangeable color accent elements for feet and the yo-yo device. They are included with every desk.

individual

Champion has character

1 Desk model



Champion Front Up: Magnetic anti-slip feature with ruler and magnifying glass, bag hook and foldable book holder.
↔ 120 cm ↗ 72 cm
Comfort feet: ⬆ 53–82 cm



Champion Left Up: Magnetic anti-slip feature with ruler and magnifying glass, bag hook and foldable book holder.
↔ 120 cm ↗ 72 cm
Comfort feet: ⬆ 53–82 cm



Champion Right Up: Magnetic anti-slip feature with ruler and magnifying glass, bag hook and foldable book holder.
↔ 120 cm ↗ 72 cm
Comfort feet: ⬆ 53–82 cm

3 Storage options



Giant drawer



Cover: for giant drawer



Cable duct cover

5 Desk sides



White



Red



Lilac



Green



Pink



Orange



Blue



Mud

Premium-lacquered medium-density fiberboard panels

2 Optional extensions



Side Top Champion:
↔ 40 cm ↗ 72 cm



Multi Deck Champion:
↔ 120 cm ↗ 22 cm



Flex Deck Champion:
↔ 120 cm ↗ 30 cm ⬆ 70 cm



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

4 Container and seat cushion



Cubic: ↔ 43 cm ↗ 54 cm ⬆ 42 cm



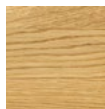
Pad 15: ↔ 43 cm ↗ 54 cm ⬆ 4 cm



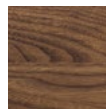
Birch Multiplex
lacquered



Beech



Oak



Walnut

Solid wood, lacquered or with oiled surface





Winner



multifunctional

Winner changes

Flexibility, variety and individuality — Winner sets no limits on individual creation or adaptation. The two base-model desks, Winner and Winner Compact, have storage options, extensions and décor accessories that combine into 2160 configuration options — the most of any moll desk system. Depending on the child's space needs, age and size, Winner can easily be adapted over time to meet growing requirements.



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 Extras: Magnetic anti-slip feature with ruler and magnifying glass, bag hook and transparent bookends.

4 Giant drawer

5 Flex Deck

6 Side Top

7 Vario Box

8 Container Pro

9 Rollers in runners: Lift and easily move the desk



adaptable

Winner thinks big — and small

Winner flexibly adapts its size to the conditions. 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: Height-adjustable and can be mounted on the right or left.



Flex Deck: Multi-function wall with storage, magnet boards, hooks and media box.



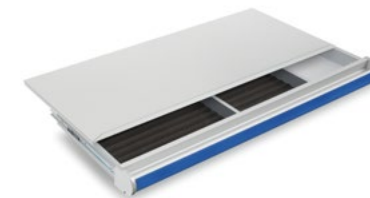
Multi Deck: Protects the laptop and prevents books from falling.



tidy

Winner makes room

Whether it's studying, drawing or crafts, a free work surface is important to concentration and creativity. With a choice of a Vario Box or a giant drawer, 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. Can be combined with Vario Box.

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. With a Pad 15, the Container Pro becomes a stool.

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



Vario Box: self closing drawer lockable and practical flap for stowing paper, notebooks, etc. (not for Winner Compact). Can be combined with giant drawer.



consistent

Winner transforms

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, Beech and Walnut.

transformable

Winner loves variety

1 Desk models



Winner: Pencil compartment, Magnetic anti-slip feature with ruler and magnifying glass, bag hook and transparent book holder. ↔ 121 cm ↗ 71 cm



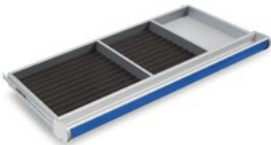
Winner Compact: Pencil compartment, Magnetic anti-slip feature with ruler and magnifying glass, bag hook and transparent book holder. ↔ 91 cm ↗ 71 cm

2 Frame variants



Classic: manual height adjustment in 10 steps. ⬆ 53–82 cm
Comfort: continuous height adjustment with yo-yo device. ⬆ 53–82 cm

4 Storage options



Giant drawer: for Winner and Winner Compact



Cover: for giant drawer



Vario Box: not for Winner Compact can be combined with giant drawer.

5 Decor



White



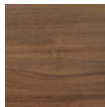
Maple



Oak



Beech



Walnut

Particle board with melamine resin-decorative coating

3 Optional extensions



Side Top Winner: ↔ 40 cm ↗ 71 cm



Multi Deck Winner: ↔ 121 cm ↗ 22 cm
Multi Deck Winner Compact: ↔ 91 cm ↗ 22 cm



Flex Deck Winner: ↔ 121 cm ↗ 28 cm ⬆ 70 cm
Flex Deck Winner Compact: ↔ 91 cm ↗ 28 cm ⬆ 70 cm

5 Container and seat cushion



Pro: ↔ 43 cm ↗ 54 cm ⬆ 43 cm



Profi: ↔ 43 cm ↗ 54 cm ⬆ 88 cm



Pad 15: ↔ 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 skip 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 Pad 15

2 Tilt adjustment

5 Color applications

3 Anti-slip feature

6 Container Pro



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 15, the Container Pro becomes a stool.

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



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

modular

Joker is the easy entrance

1 Desk models



Joker: With pencil compartment, with anti-slip feature. ↔ 117 cm ↗ 68 cm
Classic feet: ↕ 53–82 cm

2 Optional extensions



Side Top: ↔ 40 cm ↗ 68 cm

3 Storage options



Giant drawer

4 Container and seat cushion



Pro: ↔ 43 cm ↗ 54 cm ↕ 43 cm



Profi: ↔ 43 cm ↗ 54 cm ↕ 88 cm



Pad 15: ↔ 43 cm ↗ 54 cm ↕ 4 cm



Extras



practical

Extras for Champion, Winner and Joker

1 Blotting Pad



Pirate: ↔ 60 cm ↗ 42 cm



Princess: ↔ 60 cm ↗ 42 cm



World map: ↔ 60 cm ↗ 42 cm

3 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.

2 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



Chairs



custom-fit

Scooter 15 breathes

Premium materials, unsurpassed workmanship and optimal adjustment to body proportions in the seating height, seating depth and backrest height make Scooter 15 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

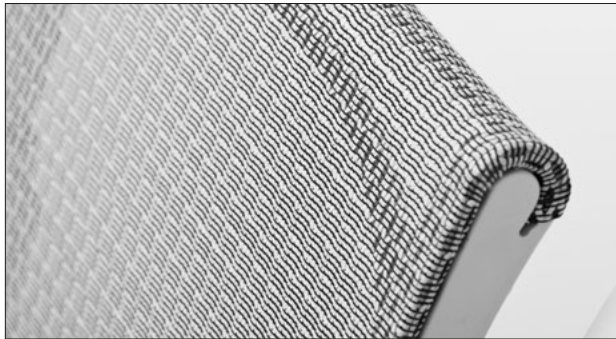
body size: 110-200 cm

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. (Slider optional).
- 6** The inclined frame is made of thick-walled steel pipe, and the seat and back support from fiberglass-reinforced plastic.
- 7** Castors have brakes and can be used on hard or soft floors.

linked

Scooter 15 — impressive details



Premium mesh covering



Intuitive operational components



Seat and back cushions



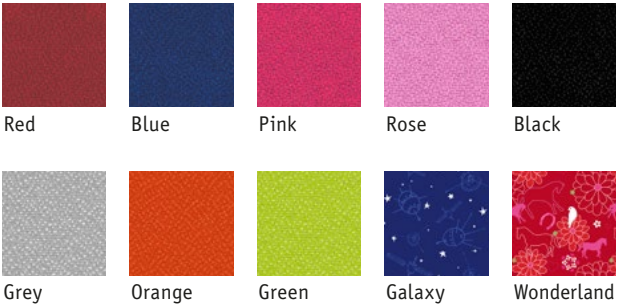
Seat cushion and mesh covering



Frame variant white



Frame variant gray



Cushions: The seat cushions for Scooter 15 are easily interchangeable, easy to clean and available in 10 fresh colors.



proven

Maximo 15 keeps it classic

Maximo 15 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: ↓ 68 cm ↔ 68 cm

seating height: 28-54 cm

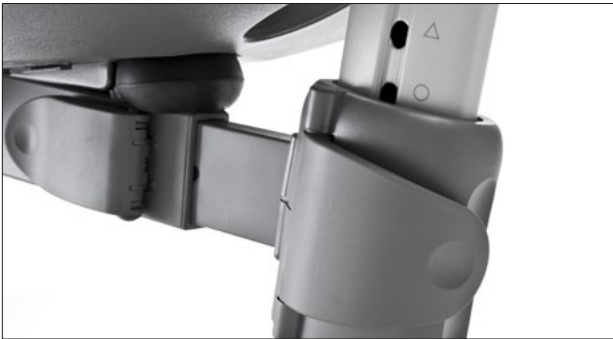
body size: 110-200 cm

body weight: up to 80 kg

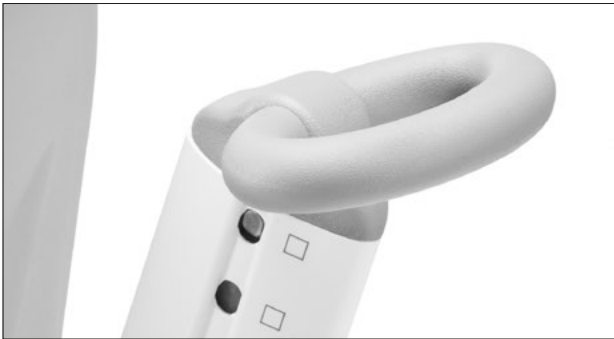
- 1** Matches individual body proportions: Seating height, seating depth and backrest height can be adjusted separately on Maximo 15.
- 2** Slim, child-appropriate cushion shape. Seat and back cushions can be easily changed and cleaned without tools.
- 3** Seating surface with a shock absorber for greater 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. Optional, the castors can be replaced with sliders.
- 7** Castors have brakes and can be used on hard or soft floors.

solid

Maximo 15 plays along



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



Chair column with handle



Bayonet closure makes it easy to change the back cushion.



Secret compartment in the seat



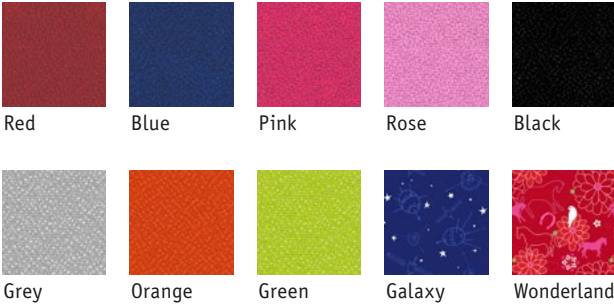
Frame variant white



Frame variant gray



Lockable swivel function, optionally with sliders



Cushions: The cuddly seat cushions for Maximo 15 are easily interchangeable, easy to clean and available in 10 fresh colors.



outstanding

Optimal learning places grow with the child

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.

Lights: All moll desk lamps are flexible and easy to attach and freely positionable. This provides optimal light to the desk, and prevents shadows.



Lights



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 nightlight 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⁺⁺

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: The LEDs in the lamps cannot be replaced.



Power button: Colorful



dynamic

Mobilight is always in the right place

With energy-saving lamps, custom light angles and a mobile clamp foot, Mobilight provides optimal light to the workplace. Handle and reflector covers come in seven accent colors that can be changed with just a few hand movements. Mobilight mounts flexibly to prevent unwanted shadows from the user's arm. The lamp head can be modified for right- and lefthanders.

1 Clever swivel joints and a 90° reflector optimally illuminate the work surface.

2 Thanks to the intelligent clamp foot, the lamp easily attaches to the desktop and quickly slides to where light is needed (for panel thicknesses from 13 mm to 40 mm).

3 The 11-watt low-energy lamp gives off the same light as a 75-watt bulb. The ballast is integrated into the light.



clever

Mobilight goes along

Nominal luminous flux: 900 lumens

Nominal power: 11 W

Nominal service life: 10,000 h

Type: energy saving bulb

Technology: Illuminants

Energy efficiency: A – A*

Switching cycles: 30,000

Color temperature: 4,000 K

Warm-up time: < 1 sec.

Light control: not dimmable

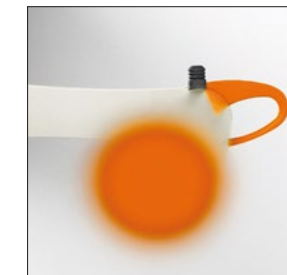
Dimensions: Lamp head 42 × 6 cm



Clamp foot: Easy mounting.



Lamp head: Light angle adjusts with a simple turn of the handle.



Colored handle and reflector covers: Available in seven luminous tones.



Lamp: This lamp is sold with an energy class A illuminant.



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 or Mobilight 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 panel is tilted. With clamp feet, Flexlight and Mobilight easily attach at the position required. moll desk lamps provide flat illumination of the entire workplace, creating optimal lighting conditions for all activities at the desk.

Ergonomics





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 regular 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)



1 There is really no “right” or “wrong” sitting. For healthy sitting posture, the workplace must be adapted to the child’s body proportions at every age. Adjusting the writing furniture begins with the stool. The second step is to adjust the desk height.

2 The chair height is chosen so that the front edge of the seat more or less corresponds to the height of the kneecap. The seating height is correct when the angle between the thigh and the torso is slightly open (larger than 90°) and the feet are in full contact with the floor. A forward incline of the seating surface supports upright, concentrated work at the desk. The pelvis is tilted slightly forward and the back is erect. A flexible seating surface also allows dynamic sitting.

adjustable

Ergonomic Sitting 101

Ergonomic sitting at a desk means relieving the body as well as possible, and no forced positioning. This is the only way to achieve relaxed seating that promotes concentration. It combats defective posture, backaches and headaches. For this to succeed, the desktop’s tilt adjustment must be right for the given activity.

Recommended angles for best posture:

- 0 – 5 ° for drawing and similar activities
- 8 – 12° for writing tasks
- 15 – 20° for reading

3 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 be about the width of four fingers. This keeps the legs well supplied with blood. The backrest height is chosen so that the backrest supports the torso up to right below the shoulder blades. This takes stress off the back when reposing.

4 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 more than 90°. This relieves the body, and the neck muscles remain loose.



1 Adequate viewing distance: If the viewing distance to the monitor is less than an arm's length from the sitting position, the eyes might be stressed and concentration wanes.

2 Correct viewing angle: If stands horizontally with eye height or even above it, the eyes are permanently set for distance viewing. Concentrating on the monitor requires "conversion work in the brain", which can cause headaches. In this position, one also tends to stare at the monitor without blinking. This quickly leads to dry eyes. The height-adjustable monitor panel allows the monitor to be set at the correct viewing angle and distance.

digital

Sitting ergonomically — even at a computer

With its PC extensions, the moll system creates ergonomically optimal desk conditions. With the Multi Deck, the monitor can be set at the right viewing angle and distance. The monitor is always placed at a direct viewing angle. This allows tension-free work within the head's natural, vertical nodding movement. The desk depth obtained allows placement of the lower arms for relaxed work.

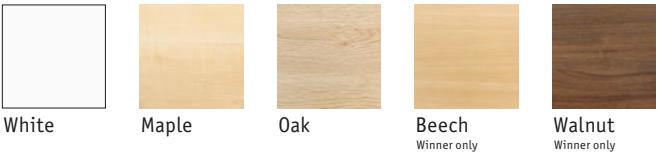
high quality

Materials and fabrics

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



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

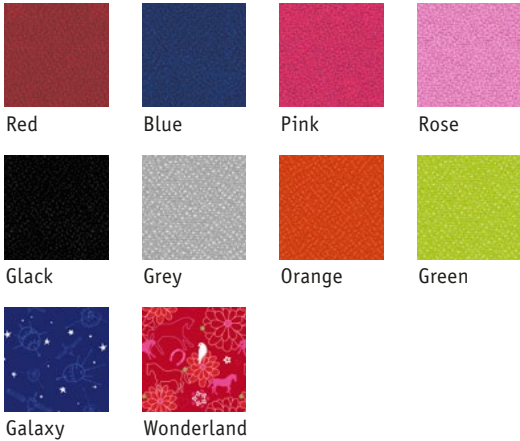


3 Body panels: Surface with melamine resin-decorative coating



- **chipboard:** Melamine resin-coated surface.
- **MDF boards:** varnished.
- **Wood materials according to /EN 312/ and /vEN 14322:** Class E1. According to testing method EN 120, 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.

4 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.



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