

# Reflek

リーフレク

They accept me kindly and let me go into an active mode. A design that combines comfort and freedom. It also offers adjustable features and posture support to fit a variety of physiques.

A task chair that can be called "workwear", like a beautiful and comfortable piece of clothing.



■ Designed by

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(カワカミデザインルーム / 代表)



Completed graduate school at Tokyo University of the Arts in 1966. After working at the Angelo Mangiarotti architectural firm in Milan, he established Kawakami Design Room in 1971. He engages in design activities in a wide range of areas, including crafts, products, furniture, space, and environmental design. He has received numerous awards including the Mainichi Design Award and the G Mark Gold Award.

**NEOSYS**  
VIETLOI

# Reflek [リーフレク]



## Seat design that gently accommodates you

We have achieved a design that provides a comfortable feeling that naturally adapts to your body and makes it easy to maintain a posture with less strain on your body.

### Design that wraps around the lower back and pelvis

By controlling the back mesh three-dimensionally, we created a mortar-shaped back contact surface that wraps around the lower back. It creates a comfortable fit, firmly supports the body, and contributes to postural support with less strain. In addition, the back of both sides of the seat cushion has a large bulge that gently hugs the pelvis. Combined with the back mesh, it provides a feeling of gentle acceptance while supporting posture stability.



### Natural mesh backrest that doesn't feel like a frame

The upper and lower parts of the backrest are moved away from your body, and the tensioned mesh gently but firmly supports your body. By making the frames on both sides as thin as possible, a gentle flex is created, creating a high-quality feel where you won't feel the frame on your back.



### 3-layer cushion provides comfortable sitting comfort

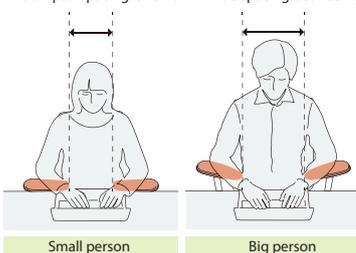
The three-layer cushion, consisting of a cushion layer, a structural layer, and a spatial layer, provides both a gentle impression when sitting and stable posture support. The molded urethane of the cushion layer is made from two types of materials with different hardnesses. By using a harder material at the rear outer edge and a softer material from the center to the front, it increases posture stability and provides a comfortable sitting experience with a comfortable cushioning and fit, reduced pressure on the thighs, and an open seating feel. You can feel good.

## Supports your arm on the side of your body

The elbow pads have a wide range of motion, allowing you to support your arms in a position close to your body. By combining the forward/backward and rotational movement of the elbow pads, it can be adjusted to suit a variety of physiques. As a result, you can rest your arms on the elbow pads while keeping your shoulders relaxed, eliminating the need to stretch your arms across the desk, which helps prevent slouching and reduces neck and shoulder fatigue.



Elbow pad spacing is narrow    Wide spacing between elbow pads



## The backrest has a double frame structure that responds to your unconscious movements.

The backrest instantly responds and follows the small gestures and body movements of daily life. We have achieved such a natural feeling that you will forget the existence of the backrest.



## Open edge design that does not restrict body movement

The top of the back has a compact silhouette and is designed to allow both arms freedom. Additionally, the top of the back and the front edge of the seat are made flat to allow for free movement of the body.



## Adjustable functions that provide comfort

**Compact seat depth and seat depth slide adjustment**

The backrest is easy to use even for small people, and the seat depth is spacious enough for larger people.



**Headrest supports long hours of work and reclining posture**

When reclining, you can tilt it forward to support the back of your head.



# Reflek [リーフレク] エクストラハイバック



RA-430WBAA PAL  
5-378-806



RA-410WWTA PA  
5-378-723



RA-430WWAA PA  
5-378-726



RA-430WPAA PA  
5-378-746



RA-410WPTA PAL  
5-378-843



RA-430BPAA PA  
5-378-546



RA-410BBTA PA  
5-378-503



RA-410BPTA PAL  
5-378-643



RA-430BBAA PAL  
5-378-606



RA-410BBTA PA  
5-378-503



RA-330WWAA PAL  
5-378-426



RA-310WWTA PA  
5-378-323



RA-300WWAL PA  
5-378-320



RA-330WBAA PA  
5-378-306



RA-310WPTA PA  
5-378-343



RA-310BBTA PA  
5-378-103



RA-330BPAA PA  
5-378-146



RA-300BBAL PAL  
5-378-200



RA-330BBAA PA  
5-378-106



RA-310BPTA PA  
5-378-143

Color variations  Please specify the color number.

Mesh upholstery (C-241) ※ M black is C-261

● 100% polyester (using elastic polyester)

Cloth upholstery (C-242)

● 100% polyester

Back								
Seat								
	9 Back: M black (MBK) 座: ブラック (BK)	1 Medium gray (MGY)	2 Off beige (OBE)	3 Veil blue (PBL)	4 Deep blue (DBL)	5 Pistachio green (PGR)	6 Forest green (FGR)	7 Light terracotta (LTE)

# Reflek [リーフレク]



## Long life design with knockdown system

We use a knock-down method to assemble the seat, legs, and other optional parts upon delivery. The system has a highly maintainable design that allows you to easily add or replace options to suit your location and purpose even after you start using it. For example, it is easy to replace T-shaped elbows with adjustable elbows, add a headrest, and remove it when not needed, making it suitable for long-term use. We also have maintenance parts for him, such as casters, seat mats, and replacement elbow pads, which are easy to wear out, so you can use it for many years to come.



※It is also possible to replace the back and upper and lower gases (main shaft).

## Separate design and use of recycled resin

It is designed to be easy to disassemble by material using tools such as commercially available screwdrivers, hex wrenches, and hammers. By disassembling into a single material, resin parts and metal parts become easier to material recycle, leading to a reduction in environmental impact.

### Single material decomposition rate 84%



### Resin recycled material rate ~75%

We actively use recycled materials for resin parts, which account for the highest percentage of all component parts, in an effort to reduce the use of new petroleum resources and reduce CO2 emissions. For black frames, more than 60% of the resin mass is recycled, and depending on the type, this can reach 75%.

### Reclining mechanism



The back and seat tilt at different angles for a natural sitting comfort. You can also fix the backrest at your desired angle with one touch.

### Gas type vertical adjustment mechanism



The smooth-moving gas spring allows you to adjust it according to your height and physique.

### Seat depth adjustment mechanism



The seat depth can be adjusted according to your physique. Additionally, by making the back of your seat more compact, you reduce the ground contact area of your thighs, which helps promote blood flow.

### Adjustable elbow

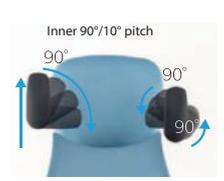


Vertical adjustment

The elbow pads are made of soft urethane molding. 120mm vertical adjustment, 60mm forward and backward adjustment, and 90° angle adjustment possible. It can flexibly accommodate differences in body size.

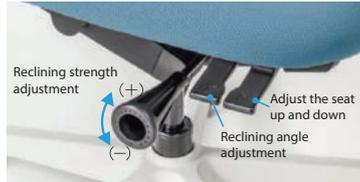


Fore/aft adjustment

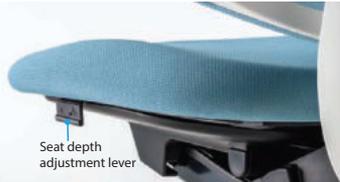


Angle adjustment

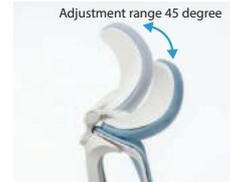
### Easy operation



Movement and adjustment of the back and seat are performed using the levers and dials on the back of the seat. Each is placed in an easy-to-reach position and can be moved with little force, making it easy to adjust while seated. Additionally, each lever and dial has a pictogram display, making it easy to visually and intuitively understand the operation details.

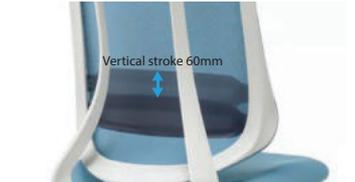


### Headrest



Can be adjusted to any angle within a 45° range.

### Lumbar support vertical adjustment



The height can be adjusted within a range of 60mm to suit different physiques and preferences.

Reclining form	Back and seat synchronized reclining
Reclining mechanism	Reclining free, Reclining stop (any position stop), Reclining strength adjustment
Seat adjustment mechanism	Gas type vertical adjustment, Seat tacking, Seat depth adjustment

Material	Back	Back frame: Glass fiber reinforced nylon Mesh: Elastic polyester mesh material
	Seat area	Cushion: Molded urethane, cloth upholstery
	Headrest part	Polypropylene, glass fiber reinforced nylon, urethane, upholstery
	Elbow	Adjustable elbow: (Body support) Glass fiber reinforced nylon, (Bud part) TPU T-shaped elbow: (Body) Glass fiber reinforced nylon, (Bud part) TPU
	Leg	Resin legs: Glass fiber reinforced nylon Aluminum legs: Aluminum polished finish
	Caster part	Nylon casters/urethane casters

### Options: Can be retrofitted or removed.

#### Jacket hanger



If you have a long jacket, you can pull it up. 2 steps up and down, 80mm stroke.  
\*\* Cannot be used for anything other than hanging jackets. Please do not hang your bag or backpack, or grab your child's clothes to move the chair.

Jacket hanger white  
5-373-0501

Jacket hanger black  
5-373-0500

#### Headrest



Headrest white  
5-373-062

Headrest black  
5-373-061

The headrest can be used in conjunction with the jacket hanger.

#### Lumbar support



Lumbar support  
White  
5-373-0506

Lumbar support  
Black  
5-373-0505

#### Adjustable elbow



Adjustable elbow/NAAW type  
White  
5-373-0205

Adjustable elbow/NAAB type  
Black  
5-373-0204

#### T-shaped elbow



Type elbow/RTAW type  
White  
5-373-0203

Type T/RTAB type  
Black  
5-373-0202

#### Casters for resin legs



Kilon caster  
5-346-0920



Urethane casters  
5-346-0927



Design rubber casters  
5-373-0090



Fixed glide  
1-311-9815



Nylon casters  
5-373-0092



Urethane casters  
5-373-0093

#### Casters for resin legs/aluminum legs

#### Casters for aluminum legs

▶ Nylon casters can be used on hard-to-slip floors such as carpeted floors, soft floors, cushioned floors, etc. Urethane casters can be used on harder floors such as wooden floors, and rubber casters (sold separately) can be used on hard floors such as wooden floors, and rubber casters (sold separately) can be used on P-tiles, concrete floors, etc. Suitable for hard and slippery floors.

