DUOREST Product Catalog



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WHY DUOREST

Constant effort under the moto of 'Your comfort is our happiness', DUOBACK CO., LTD. obtained the knowledge of advanced ergonomic technology and skills became a reason why people keep on finding our products.





ABOUT DUOREST

DUOBACK CO., LTD.'s products became a symbol of 'Ergonomic Chairs' over the years and still a icon of 'Comfort science through a chair' even now.





Naturalism Chair

Ergonomic Chair and Natural Latex came together! Long lasting comfort and exceptional air circulation, provides healthy and eco friendly office life.

Customized Chair

According to the user's physic, the backrest depth and height along with the tilting tension can be adjusted to maximize the ergonomic effect.

Ergonomic Design

Based on the human curves, we ensure full effective blood circulation along with comfort fit to my body.



UPGRADE OFFICE LIFE

A Better Office Life

DUOBACK CO., LTD. can upgrade the quality of everyday life, even in the office.

Optimized chair offers better efficiency and satisfied results.



A chair like nature

Chair is your answer.

World's first to use the 100% natural rubber instead artificial foam, it prevents know skin diseases or allergies making the user comfortable both the body and mind.

When considering the health, Latex



Chair fit for me

Since people nowadays work on a chair more than 1/3 a day.

So, we have designed the chair to decrease the fatigue and increase the efficiency.



Springing Brilliant Ideas

Meet our Conference Chair which the user can be more comfortable. With the help of ergonomic design to understand the curves of the body, enhances the concentration during conferences.

The moment you sit on DUOREST chair "Comfort Science" begins

Due to countless meetings and long time sitting, your back never truly rest a single day. If you can't change your career, then change your chair.

A chair that was born by science- DUOREST can make your day more comfortable.

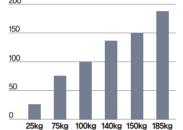


Importance of proper posture

Scottish and Canadian Researchers' North American Radiology research report expressed that 90° postures induced the spine disc to slip more compared to other positions of leaning forward and back based on MRI scans. This research is attracting attention for going against the notion that sitting upright is beneficial for the back and spine. (UK BBC News)

Weight Loss





The pressure put on Lumbar #3 & #4 Discs

25kg Lying flat with back on floor (1/3 of body weight)

75kg Lying side ways (body weight)

100kg Standing straight (1.5X of body weight)

140kg Sitting straight on a chair without backrest (2X of body weight)

150kg Standing while leaning forward 20 degree (2X of body weight) **185kg** Leaning forward 20 degree while sitting (2.5X of body weight)

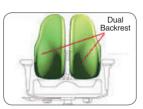
By sitting down properly you can reduce the stress by 30%

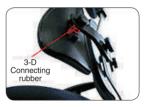
What is Rucksack Effect?

Applies acupressure on the entire back similar to a rucksack

It is less tiring to walk with a rucksack regardless of the extra weight because a waist brace distributes the stress equally within the back muscles. DUOREST's two separate backrests and the special operation 3D latex react to the user's movements providing the massage effect similar to those of a rucksack on the back muscle and the lumbar region.







What is Dynamic Sitting?

Even if you change posture, you will still have full support

Those who sit for a long time subconsciously move around and change their position to prevent fatigue. DUOREST firmly wraps the back muscles and spine while maintaining stability and support as the user changes position, lessening the weight applied by approximately 20Kg.



Ergonomic chair meets Natural Latex

World's FIRST Natural Latex foam Chair DUOTEX

Ergonomic chair meets Natural Latex!

Through Duotex, you can enjoy your lifestyle even more
With additional comfort and pleasure



Environment-Friendly Material

Natural Latex rubber is gathered at the rubber tree in the tropical area native to South-East Asia

- Natural Rubber 100% (Additive excluded) / Made in Korea

Quality mark obtained from Germany



German certification agency **LGA**, which test the durability, elasticity, tensile force, confirmed natural latex quality

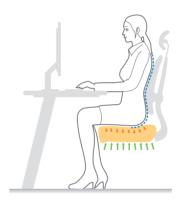


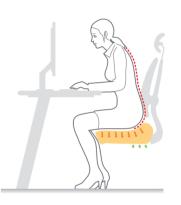
German certification agency which test the content and constituent of natural latex quality

Outstanding Antibiosis

Since, germs, which can cause skin disease or allergies can not inhabit, you can relax and sit.







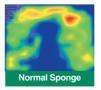
High density Latex

Low density Latex

High density latex is well balanced for the human body when seated, which leads to best performance according to the body line. So the person sitting will feel the comfort even when sitting for a long time.

Body pressure decrease effect

You can actually see the thigh and hip pressure dispersion at the difference between normal sponge seat pan(L) and our natural latex seat pan(R).





The best feeling when seated

With the breathable Air-Cell cushion provides cool seat pan in summer and warmth in winter.







Task Chair

A chair reducing fatigue in the office

You can enhance the work efficiency through the task chair caring the health and comfort. The backrest which always maintains a pleasant feeling, provides optimized comfort to the user based on the natural human physics.

High air-circulation and tension of the mesh gently but firmly supports the spine with practical but elegant design. We can't reduce the weight of the responsibility, but we can reduce the fatigue on the body.

DUOREST will guard your status.







DUOREST D2A



Functions



Backrest height adjustment



Backrest width Replacable adjustment seatpan cover



Seatpan depth adjustment



Self tension tilting system



Backrest: 25T



D2AB-250S



Functions



Armrest angle / width adjustment



D2AB-200S

Armrest height adjustment



Headrest angle adjustment



Headrest height adjustment



Height adjustment



LINE UP



D2A-200S

- Headrest Backrest(Sponge-25T) Seatpan(Sponge) Adjustable Armrests
- Gas cylinder Star Base
- Urethane Castors



D2A-250S

- Backrest(Sponge-25T) Seatpan(Sponge) Adjustable Armrests Gas cylinder Star Base

- Urethane Castors



D2AB-200S

- Headrest Backrest(Sponge-25T) Back Shell Seatpan(Sponge) Adjustable Armrests

- Gas cylinder Star Base Urethane Castors



D2AB-250S

- Backrest(Sponge-25T)
 Back Shell
 Seatpan(Sponge)
 Adjustable Armrests
 Gas cylinder
 Star Base

- Urethane Castors



D2A-250S



D2A-200S

LINE UP



D2A-200S_W

- Headrest
 Backrest(Sponge-25T)
 Seatpan(Sponge)
 Adjustable Armrests
 Gas cylinder
 Star Base
 Urathage Cactors

- Urethane Castors



D2A-250S_W

- Backrest(Sponge-25T) Seatpan(Sponge) Adjustable Armrests Gas cylinder Star Base
- Urethane Castors



D2AB-200S_W

- Headrest Backrest(Sponge-25T) Back Shell Seatpan(Sponge) Adjustable Armrests
- Gas cylinder Star Base
- Urethane Castors



D2AB-250S_W

- Backrest(Sponge-25T)
 Back Shell
 Seatpan(Sponge)
 Adjustable Armrests
 Gas cylinder
 Star Base
 Urathane Castors

- Urethane Castors





DUOREST D2



Functions

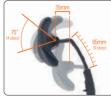












Seat height adjustment Armrest in curved path Synchronous tilt control Seat depth adjustment Curved path headrest adjustment







Functions









Backrest width adjustment

Backrest height adjustment

Replacable seatpan cover



LINE UP



D200_B

- Headrest adjust. in curved path (height/angle) Backrest adjust. (height/width)
- Height adjust. armrest in curved path Synchronous tilt control
- Self tension tilt
- Replaceable seat w/ breathable molded foam
- Adjustable armrests angle (up/down/left/right)
- Seat depth adjust
- Seat height adjust



D250_B

- Backrest adjust. (height/width) Height adjust. armrest in curved path Synchronous tilt control
- Self tension tilt
- Replaceable seat w/ breathable molded foam
- Adjustable armrests angle (up/down/left/right)
- Seat depth adjust.
- Seat height adjust.



D200_W

- Headrest adjust. in curved path (height/angle)
 - Backrest adjust. (height/width)
 - Height adjust. armrest in curved path
- Synchronous tilt control
- Self tension tilt
- Replaceable seat w/ breathable molded foam
- · Adjustable armrests angle (up/down/left/right)
- Seat depth adjust. Seat height adjust.



D250_W

- Backrest adjust. (height/width) Height adjust. armrest in curved path Synchronous tilt control
- Self tension tilt
- Replaceable seat w/ breathable molded foam
- Adjustable armrests angle (up/down/left/right)
- Seat depth adjust.
 Seat height adjust.





LINE UP



D200_B_DT

- Headrest adjust. in curved path

- (height/angle)
 Backrest adjust. (height/width)
 Height adjust. armrest in curved path
- Synchronous tilt control
- Self tension tilt
- Full natural latex rubber Adjustable armrests angle (up/down/left/right)
- Seat depth adjust.
- Seat height adjust.



D250_B_DT

- Backrest adjust. (height/width) Height adjust. armrest in curved path Synchronous tilt control
- Self tension tilt
- Full natural latex rubber Adjustable armrests angle
- (up/down/left/right)
 Seat depth adjust.
 Seat height adjust.



D200_W_DT

- Headrest adjust. in curved path
- (height/angle)
 Backrest adjust. (height/width)
 Height adjust. armrest in curved path

- Synchronous tilt control
- Self tension tilt

Seat height adjust.

- Full natural latex rubber
- · Adjustable armrests angle
- (up/down/left/right) Seat depth adjust.



D250_W_DT

- Backrest adjust. (height/width) Height adjust. armrest in curved path Synchronous tilt control
- Self tension tilt
- Full natural latex rubber
- Adjustable armrests angle (up/down/left/right)
- Seat depth adjust.
- Seat height adjust.





DUOREST ALPHA





1a80N

Functions



Headrest height adjustment



Armrest height adjustment



Backrest height adjustment



Seatpan depth adjustment



Tilting angle adjustment



Chair height adjustment



1a60N



LINE UP



a80H

- Headrest adjust. (height/angle)
 Backrest adjust. (height/width)
 Armrest adjust. (height/angle)
- Sliding arm pad Synchronous tilt control
- Tilt tension degree adjust.
 Breathable mesh seat
- Seat depth adjust.Seat height adjust.



a80N

- Backrest adjust. (height/width)
 Armrest adjust. (height/angle)
- Sliding arm pad
- Synchronous tilt control
- Tilt tension degree adjust.Breathable mesh seat
- Seat depth adjust.
- Seat height adjust.



a60H

- Headrest adjust. (height/angle)
 Backrest adjust. (height/width)
 Armrest adjust. (height/angle)
- Sliding arm pad Synchronous tilt control
- Tilt tension degree adjust. Breathable mesh seat
- Seat depth adjust.Seat height adjust.
- **a60N**
- Backrest adjust. (height/width)
 Armrest adjust. (height/angle)
 Sliding arm pad
 Synchronous tilt control
- Tilt tension degree adjust. Breathable mesh seat











a50H

- Headrest adjust. (height/angle)Backrest adjust. (height/width)
- Armrest adjust. (height/angle)
- Sliding arm pad
- Synchronous tilt control
- Tilt tension degree adjust.
- High-density molded foam seat - Seat depth adjust.
- Seat height adjust.



a50N

- Backrest adjust. (height/width)Armrest adjust. (height/angle)
- Sliding arm pad
- Synchronous tilt control
- Tilt tension degree adjust.
- High-density molded foam seat
- Seat depth adjust. - Seat height adjust.



a30H

- Headrest adjust. (height/angle)
 Backrest adjust. (height/width)
- Armrest adjust. (height/angle)
- Sliding arm pad Synchronous tilt control
- Tilt tension degree adjust.
- · High-density molded foam seat Seat depth adjust.
- Seat height adjust.



a30N

- Backrest adjust. (height/width)Armrest adjust. (height/angle)
- Sliding arm pad
- Synchronous tilt control
- Tilt tension degree adjust. - High-density molded foam seat
- Seat depth adjust.
- Seat height adjust.



1α30H_DT



¹α50H_DT

LINE UP



CISOH_DT

- Headrest adjust. (height/angle)Backrest adjust. (height/width)
- Armrest adjust. (height/angle)
- Sliding arm pad - Synchronous tilt control
- Tilt tension degree adjust.
- High-density molded foam seat
- Seat depth adjust.
- Seat height adjust.



a30H_DT

- Headrest adjust. (height/angle)Backrest adjust. (height/width)
- Armrest adjust. (height/angle)
- Sliding arm pad
- Synchronous tilt control - Tilt tension degree adjust.
- High-density molded foam seat - Seat depth adjust.
- Seat height adjust.



CISON_DT

- Backrest adjust. (height/width) Armrest adjust. (height/angle)
- Sliding arm pad

- Seat height adjust.

- Synchronous tilt control
- · Tilt tension degree adjust.
- High-density molded foam seat
- High-density molded foam seat - Seat depth adjust.
 - Seat depth adjust.

- Sliding arm pad

- Synchronous tilt control

- Tilt tension degree adjust.

Backrest adjust. (height/width)Armrest adjust. (height/angle)

CI30N_DT

- Seat height adjust.





DUOREST PLUS+



Functions



Headrest height adjustmen



Armrest height adjustment



Backrest height adjustment



Seatpan depth adjustment



Backrest tilting angle adjustment



Chair height adjustment

DR-7500GPA_B



DR-250GP_W



Functions



Armrest width adjustment



Headrest angle adjustment









DR-250GPA_W

DR-7500GPA_B

LINE UP



DR-7500GPA_B

- Headrest adjust.(height/angle)
 Backrest adjust.(height/width)
 Armrest adjust.(height/width)
 Center-tilt movement w/ tilt-lock
- Tilt tension degree adjust.
 Seat height adjust



DR-250GPA_B

- Backrest adjust.(height/width) Armrest adjust.(height/width) Center-tilt movement w/ tilt-lock
- Tilt tension degree adjust.
- Seat height adjust



DR-7500GPA_W

- Headrest adjust (height/angle)
 Backrest adjust (height/width)
 Armrest adjust (height/width)
 Center-tilt movement w/ tilt-lock

- Tilt tension degree adjust.
 Seat height adjust



DR-250GPA_W

- Backrest adjust.(height/width)
 Armrest adjust.(height/width)
 Center-tilt movement w/ tilt-lock
- Tilt tension degree adjust.
- Seat height adjust



DR-250GP_B



LINE UP



DR-7500GP_W

- Headrest adjust.(height/angle)
 Backrest adjust.(height/width)
 Armrest adjust.(height/width)

- Center-tilt movement w/ tilt-lock
- Tilt tension degree adjust.
 Seat height adjust



DR-250GP_W

- Backrest adjust.(height/width) Armrest adjust.(height/width) Center-tilt movement w/ tilt-lock

- Tilt tension degree adjust.Seat height adjust



DR-7500GP_B

- Headrest adjust.(height/angle)
 Backrest adjust.(height/width)
 Armrest adjust.(height/width)
 Center-tilt movement w/ tilt-lock

- Tilt tension degree adjust.Seat height adjust



DR-250GP_B

- Backrest adjust.(height/width) Armrest adjust.(height/width) Center-tilt movement w/ tilt-lock
- Tilt tension degree adjust. - Seat height adjust







Functions



Multi-limited and Synchronized Tilting System



Armrest height adjustment



Backrest height adjustment



Backrest width adjustment



Headrest height adjustment



DR-250G



LINE UP



DR-7500G

- Headrest height adjust.
 Backrest adjust. (height/width)
 Armrest adjust. (height/width)
 Center-tilt movement w/ tilt-lock
 Tilt tension degree adjust.
 Seat height adjust.



DR-250G

- Backrest adjust. (height/width)
 Armrest adjust. (height/ width)
 Center-tilt movement w/ tilt-lock
 Tilt tension degree adjust.
 Seat height adjust.





DUOREST SMART





DR-250DS

Functions



Height Adjustment



Armrest height adjustment



Headrest height adjustment



Backrest width adjustment



Backrest height adjustment



DR-290



DR-7900



DR-7500DS

LINE UP

- Headrest height adjust.
- Backrest adjust. (height/width)
- Armrest adjust. (height/width)
- Tilt Tension degree adjust. - Seat height adjust.
- Dual-mode gas cylinder w/ locking system for non-rotation position
- Self-braking caster w/ weight sensing system



- **DR-250DS**
- Backrest adjust. (height/width) Armrest adjust. (height/width) Tilt Tension degree adjust.
- Seat height adjust.
- Dual-mode gas cylinder w/ locking system for non-rotation position
- Self-braking caster w/ weight sensing system



DR-7900

- Headrest height adjust.
- Backrest adjust. (height/width) Armrest adjust. (height/width)
- Tilt Tension degree adjust.
- Seat height adjust.
- Dual-mode gas cylinder w/ locking
- system for non-rotation position Self-braking caster w/ weight sensing system



DR-290

- Backrest adjust. (height/width) Armrest adjust. (height/width) Tilt Tension degree adjust.
- Seat height adjust.
- Dual-mode gas cylinder w/ locking system for non-rotation position
- Self-braking caster w/ weight sensing system





DUOREST CHAIRMAN



Functions







Genuine Leather



Seat height adjustment



Tilting angle adjustment





DR-150A

LINE UP



DR-120

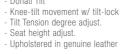
- Headrest height adjust.Backrest adjust. (height/width)Donati Tilt

- Notes tilt movement w/ tilt-lock
 Tilt Tension degree adjust.
 Seat height adjust.
 Upholstered in genuine leather



DR-130

- Headrest height adjust.Backrest adjust.(height/width)Donati Tilt





DR-140

- Headrest height adjust.
 Backrest adjust. (height/width)
 Armrest adjust. (height/width)
 Center-tilt movement w/ tilt lock
 Tilt Tension degree adjust.
 Seat height adjust.



DR-150A

- Headrest height adjust.
 Backrest adjust. (height/width)
 Armrest adjust. (height/ width)
 Center-tilt movement w/ tilt-lock
 Tilt Tension degree adjust.
 Seat height adjust.







DUOREST KIDS





RA-070SDSF

Functions



Dual-mode cylinder



Seat height adjustment



Detachable footrest with height adjustment



Self-braking caster



Backrest adjustable for growing children



RA-070MDSF



LINE UP



RA-070SDSF

- Depth adjust backrest
 Seat height adjust
 Dual-mode cylinder
 Self-braking caster
 Height adjustable
 & detachable footrest
 Spange cent

- Sponge seat



RA-070MDSF

- Depth adjust backrest
 Seat height adjust
 Dual-mode cylinder
 Self-braking caster
 Height adjustable
 & detachable footrest Mesh seat

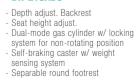


DR-280DDS

- Depth adjust. Backrest
 Seat height adjust.
 Dual-mode gas cylinder w/ locking system for non-rotating position
 Self-braking caster w/ weight sensing system
 Separable footrest
 Fixed frame.



DR-218ADS



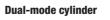






Functions







Seat height adjustment



Depth adjustable split-back system



Self-braking Caster



er Detachable footrest



Detachable footrest with height adjustment







DUOREST

SEMINAR
IDEA
AUTO
SCHOOL
EZ-FOOT

DUOREST SEMINAR

Unique Ideas are Formed Without Stress

In a meeting with a hasty phase, would it be possible to have a unique and a creative idea? Duorest chair not only makes the back muscle relax, but also reduces the stress at the spine.

Lead the company's important business with an extraordinary idea.



DR-730

Functions







Ergonomic design frame

Storing system



LINE UP



DUOREST IDEA

DUOREST enhances the grade of sedentary culture

We make our value by providing the best comfort with ergonomic creativity. 360° turn seat pan, functional armrest and backrest. We make your sitting more comfortable.



Functions













Foldable armrest with additional comfort

360° rotation

2 Stage backrest angle adjustment



DR-930GH_DT



LINE UP



DR-930GF

- 360° rotatable seat
- Foldable safety arm
- Back angle adjust. (2 stage)
- Deeply cushioned seatEasy to hand-carry w/ foldable structure



DR-930GH

- Foldable safety arm
 Back angle adjust. (2 stage)
 Deeply cushioned seat
 Easy to hand-carry
 w/ foldable structure



- DR-920 - 360° rotatable seat
 - Easy to hand-carry w/ foldable structure



DR-920T

- Easy to hand-carry w/ foldable structure



DR-930GF DT

- 360° rotatable seat Foldable safety arm Back angle adjust. (2 stage) Deeply cushioned seat
- Easy to hand-carry w/ foldable structure



DR-930GH DT

- Foldable safety arm Back angle adjust. (2 stage) Deeply cushioned seat
- Easy to hand-carry
- w/ foldable structure



DR-920 DT

- 360° rotatable seat - Easy to hand-carry w/ foldable structure

DUOREST AUTO

When driving, studying or Where ever Protect your back with DUOREST AUTO



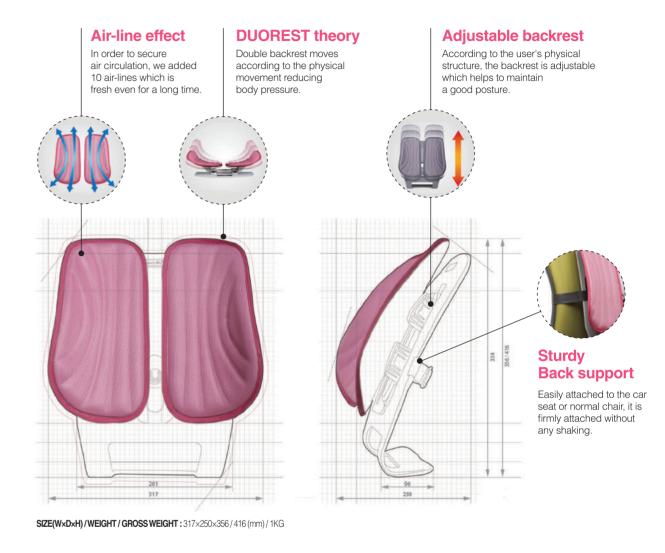
Functions



To ergonomic chair from normal chair



Better For Ladies



LINE UP



DUOREST SCHOOL

Duorest school enhances the academic efficiency with a good posture

In-Class Concentration changes drastically



Functions





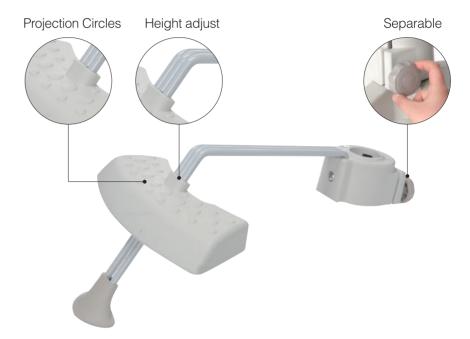


Height adjustable footrest



Safety Hooves

DUOREST EZ-FOOT



ezfoot-**K**

(Attachable footrest for juniors)

According to the growth of the child the footrest is now height adjustable, and also it can be separated when not in need. The projection circles on the footrest prevent the feet from sliding with acupressure effect.



ezfoot-**E**

(Footrest for executive use)

Footrest for board of directors which is finalized with natural leather in order to give more dignified mood additional to the classical design.

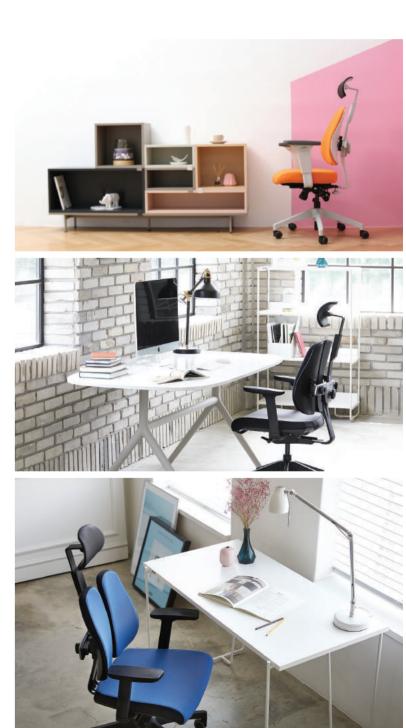


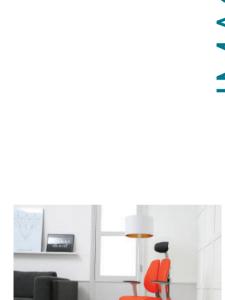
ezfoot-**T**

(Mobile 2 Stage footrest)

Footrest for when sitting or resting, it reduce the pressure of the lower body and helps to maintain a good posture. In addition it's ergonomic tilting enables angle adjustment to suit the environment.







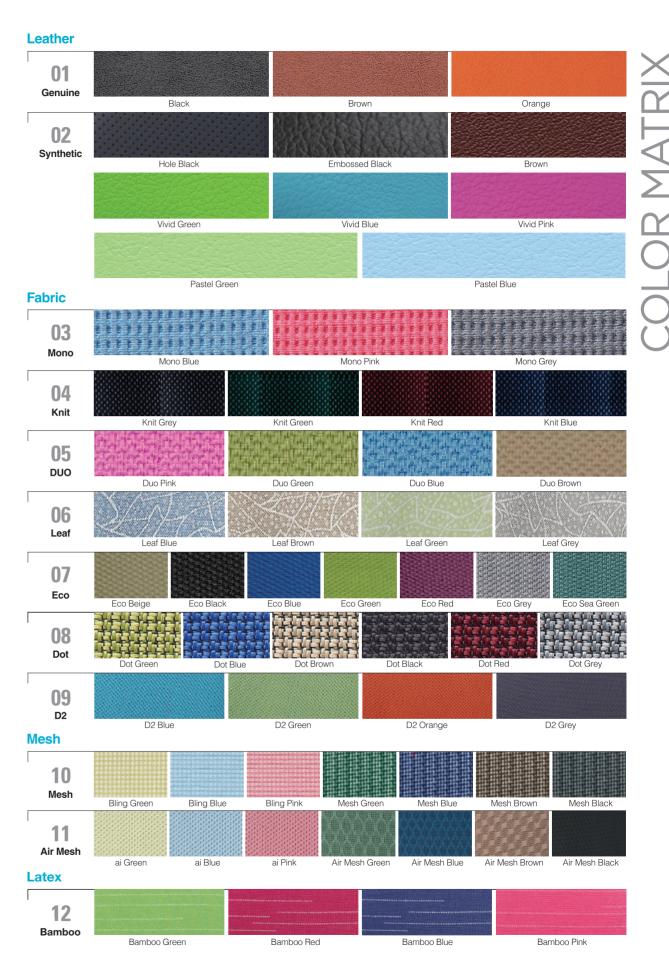








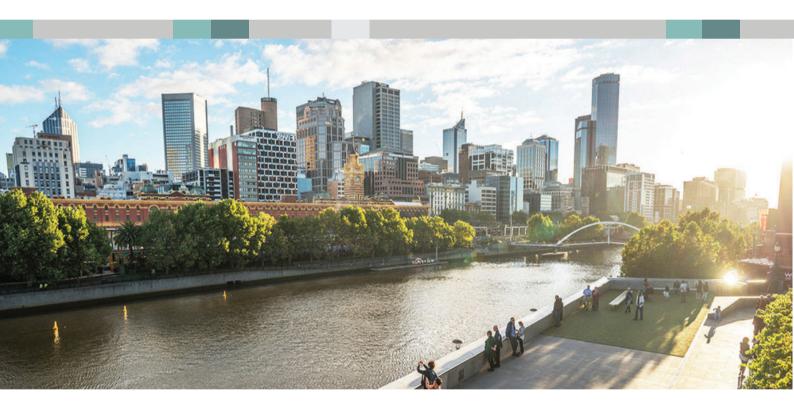




^{*} The above colors may be different from actual colors.

^{*} Any specification of chair may be changed for its quality enhancement without any prior notice







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