

grantecs®

Hotel Catalog Vol.01

www.grantecs.com.cn

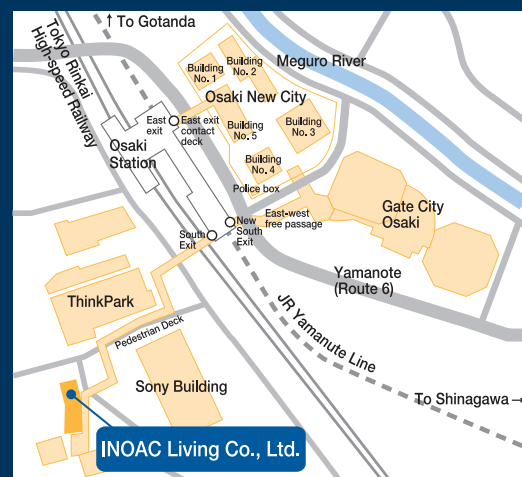


上海井上貿易有限公司（SIC）

〒200235 中国上海市中山西路1800号 兆豐環球大廈3A
TEL : +86-21-6440-3435 FAX : +86-21-6440-3436

SHANGHAI INOAC CORPORATION (SIC)

3A, Zhaofeng Universal Bldg., 1800 West Zhongshan Rd., Shanghai 200235, China
TEL : +86-21-6440-3435 FAX : +86-21-6440-3436



INOAC Living Co., Ltd. (Showroom)

2-9-3 (Osaki West City Building) Osaki, Sinagawa-ku, Tokyo 141-0032
Phone: 03-3492-9214 Fax: 03-3492-9215
URL: <http://www.inoac.jp>



INOAC

Inoac group history

Started by producing bicycle tires and tubes. Around the world, the Inoac group evolved into the current aggregation of urethane, rubber, plastic and new material product suppliers. Currently, we have more than 70 bases in 14 countries and regions in addition to Japan and build worldwide networks to suggest and provide services from research and development to production and sales.

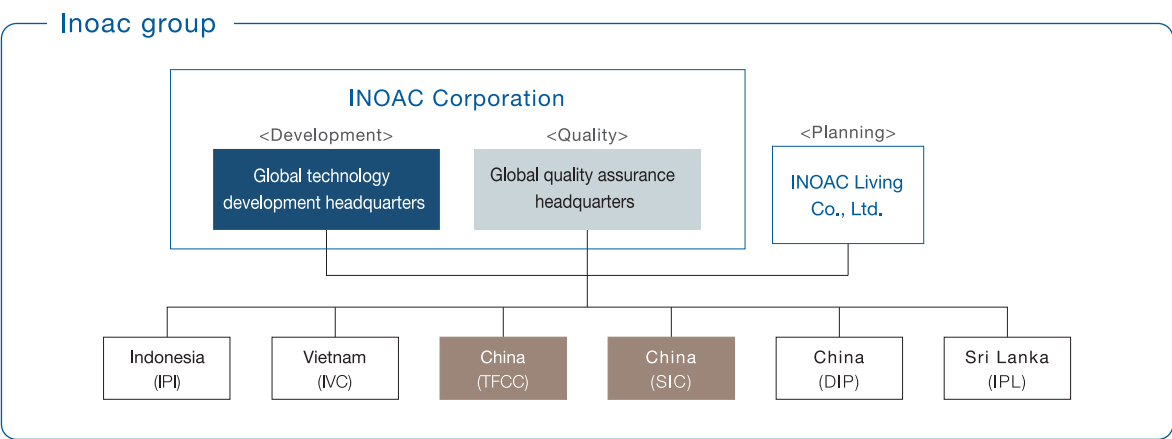
Inoac started producing urethane mattresses from the beginning of urethane foam production and has continued production for approximately 60 years, starting from our long seller color foam mattress. We are developing bedding products while pursuing comfort by combining over 300 urethane foam types with our unique processing technology.

- 1926
- Established Inoue Rubber Co., Ltd. in Atsuta Ward, Nagoya City and started producing bicycle tires and tubes
- 1938
- Established Inoue Rubber Industry Co., Ltd. and started producing industrial rubber products (molding, extrusion)
- 1954
- Concluded technology support contract with Bayer AG in Germany and established MTB Kasei Co., Ltd.
- 1955
- Started Japan's first urethane foam production
- 1959
- Started color foam mattress sales
- 1960
- Automobile interior articles using urethane foam were first introduced in Japan
- 1973
- Established HUKLA Japan Inc. for producing and selling cabinetworks as a joint corporation of GUKLA in Germany and Matsuzakaya
- 1980
- Established Inoue MTB Co., Ltd. by merging the industrial rubber and plastic sections of Inoue Rubber Industry Co., Ltd. and MTB Kasei Co., Ltd.
- 1990
- Renamed Inoue MTB Co., Ltd. as Inoac Corporation
- 1994
- Integrated the living/daily commodities sales sections in the group and established Inoac Living Co., Ltd. as a new comprehensive planning and sales company.
- 2005
- Aeroflow, the original bedding brand, was born
- 2008
- Separated the section handling housing materials and piping for Inoac Corporation infrastructure, which became Inoac Housing & Construction Materials Co., Ltd.
- 2011
- Established a urethane foam manufacturing company in Sri Lanka
- 2015
- Held the PU International Forum to mark the 60th anniversary of starting urethane production



Inoac Craftsmanship

The INOAC group provides support for Grantex mattresses.



grantecs®

Grantecs was released in 1996.

Inoac has been producing polyurethane mattresses for more than a half century in Japan and abroad. From this, a new brand, Grantecs, was born to produce comfortable mattresses based on human-factor engineering.

Grantecs fully uses unique cutting technology and special materials to listen to your body in order to provide high-quality sleep.



Technology produced by unique know-how

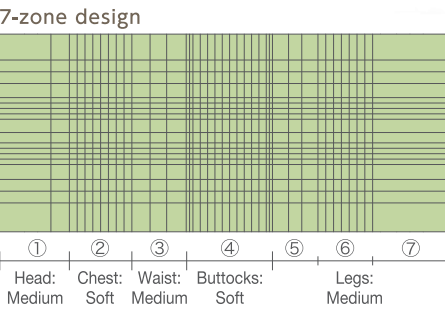
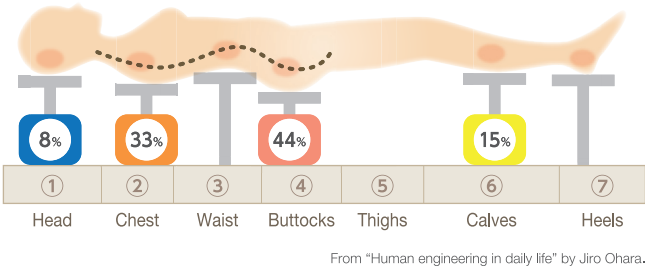
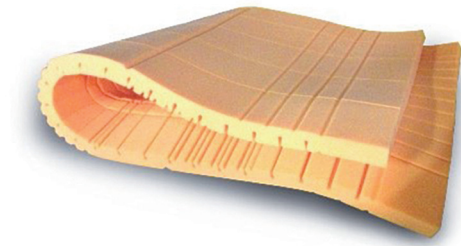
Inoac is the pioneer in urethane processing and has applied this technology to the Grantecs mattress.

Mattress zones

The weight of each part of the human body is different.

From the human-factor engineering perspective, the average human body weight ratio is 8% for the head, 33% for the chest, 44% for the buttocks and 15% for legs.

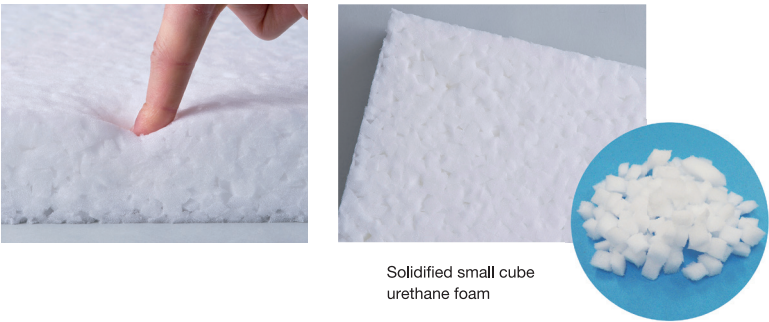
Grantecs mattresses use 3D specially processed urethane for the base material to finely disperse body pressure according the body parts. Grantecs mattresses understand the ideal lying posture and are designed to reduce physical burden.



Mixel Cube

The patented Mixel Cube is a material with high-durability improved by solidifying small cubes of urethane foam.

Since air passages are in gaps between dice-cut urethane foam, the air permeability is superior to general urethane foam.



N16

Pillow-top pocket coil mattress with thickness of 340 mm (one-side specification) aiming at the absolute best feeling in bed. Achieves excellent body pressure dispersion for comfort for sleeping with a soft first touch and waist support using latex while fitting the body line.



Features

- 1.) Offers a deep sleep with the softness of the jump-quilt of the top layer and a sense of security where the pillow top of the mattress wraps around you.
- 2.) The wave-shaped profile urethane arranged in the middle layer and high-elastic natural latex securely support your body to prevent your waist from sinking.
- 3.) The 2.0 mm wire diameter pocket coils, arranged alternately, are in the bottom layer, using points to support your body and disperse body pressure.
- 4.) The handle is provided to easily rotate the mattress.
- 5.) The quality that passed the eight million time durability test offers a sense of security.
- 6.) Anti-bacterial and mite-proofing treatment are applied to the texture, providing improved hygiene.



Jump-quilt with anti-bacterial and mite-proofing texture



Luxurious pillow top



With handle



Premium profile urethane

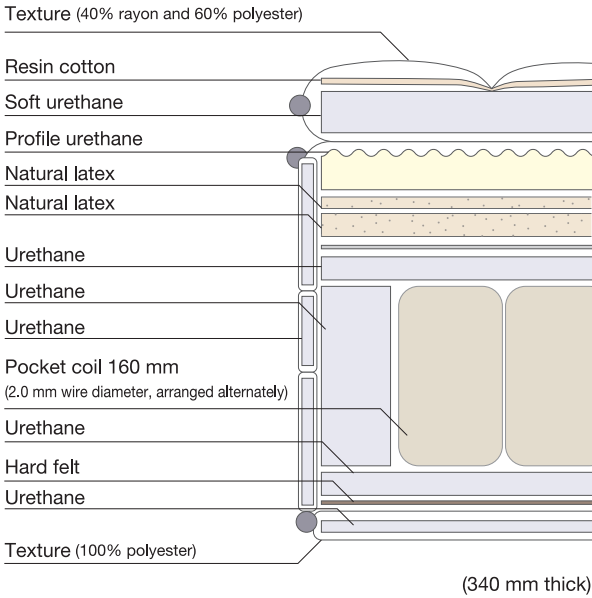


Natural latex

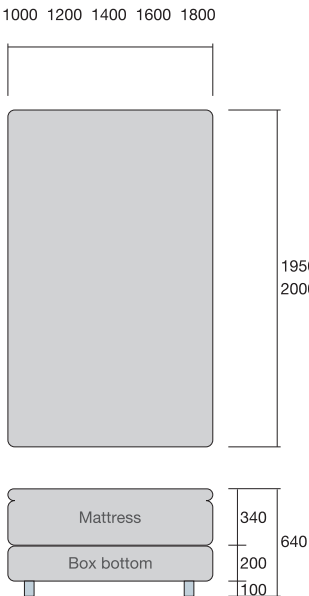


Pocket coil

Cross section structure of mattress



Sizing



Pocket coil

POINT 1 Points support body pressure and provide a body line fit

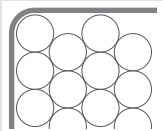
Each pocket coil is in an independent non-woven bag and moves in accordance with your body, properly supporting the whole body. Every pocket coil moves in accordance with the movements of your body and supports the whole body properly. In addition, since the independent pocket coils absorb vibration, your partner will not be disturbed by any vibration caused if you toss and turn in your sleep.



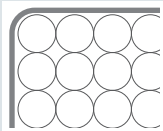
The ideal sleeping posture is a straight state. At this time, the back bone has an S-shaped gentle curve. However, the independent pocket coils support your body by fitting along the body and equally disperse your body pressure so that the correct sleep posture with the S-shaped curve is maintained.

POINT 2 Arrangement ingenuity

The pocket coils are arranged by using ingenuity to change their number. Your body will be supported more securely as the number of pocket coils increases. The number of alternately arranged pocket coils are more than the number of pocket coils arranged in parallel; they offer comfort to sleep with proper hardness and superior durability.



Alternate arrangement



Parallel arrangement

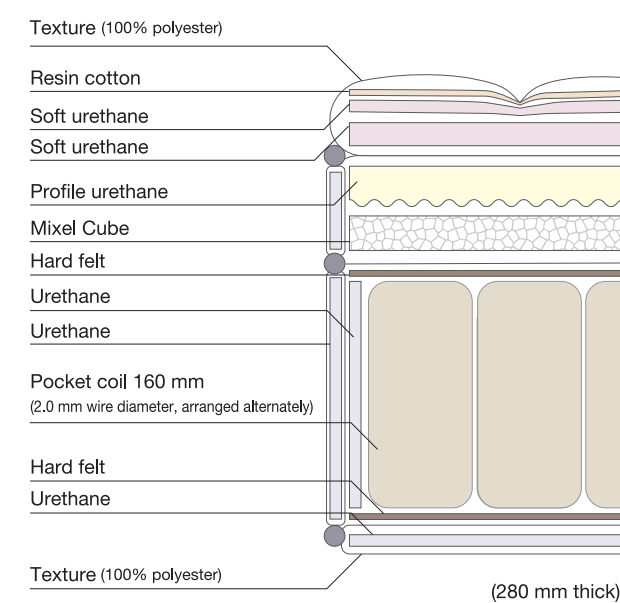
C-N19-T1

Voluminous Euro top pocket coil mattress with thickness of 280 mm (one-side specification) offers wonderful sleeping comfort. Proper fitting supports your body securely, providing solid and superior comfort.

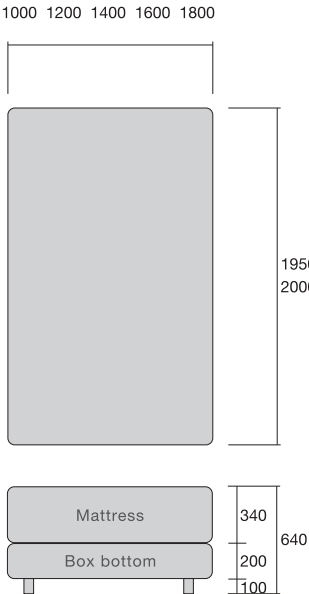
Mixel Cube, the patented urethane foam, offers high elasticity and high air permeability.



Cross section structure of mattress



Sizing



Features

- 1.) The jump quilt in the top layer keeps soft and fluffy comfort for sleeping.
- 2.) The design fits the body line by arranging the wave-shaped profile urethane in the middle layer of the Euro top.
In addition, the Mixel Cube with high elasticity and high air permeability prevents your waist from sinking and securely supports your body.
- 3.) The 2.0 mm wire diameter pocket coils are arranged in the bottom layer to disperse body pressure by supporting your body by points.
- 4.) The handle is provided to rotate the mattress easily.
- 5.) Four ventilators on the side of the mattress accelerate ventilation.
- 6.) Flame-retardant material is used for texture. Anti-bacterial and mite-proofing treatment are applied.



Jump-quilt with anti-bacterial and mite-proofing texture



Euro top



Premium profile urethane



Mixel cube



With handles and ventilators

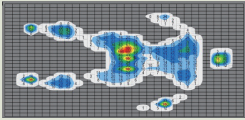


Pocket coil

Mixel Cube

POINT 1 Provides perfect comfort for sleeping, not too soft and not too hard

The ideal elasticity, not too soft and not too hard, and mattress memory, helping the mattress to return to its original state, enable you to toss and turn in your sleep and reduce stress on your waist. Cubes with high elasticity widely disperse force to bounce back against the body pressure and support the whole body.



POINT 2 Uses bra cup material trusted by women to sense your body

The material used for the Mixel Cube is selected from urethane foam used for the major global brassiere manufacturers. This reliable material can keep shape and fitting even though it is repeatedly washed.



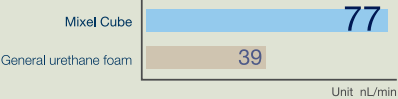
POINT 3 The patented Mixel Cube provides both air permeability and durability

Air permeability test

The Mixel Cube has approximately twice the air permeability of general urethane foam.



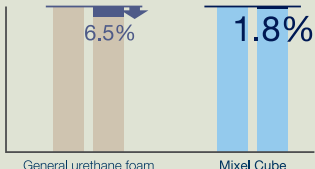
Solidified small cube urethane foam



Data are the actual measurement values. These are not guaranteed values; the data are measured according to Japanese Industrial Standards (JIS).

Durability test

Only 1.8 percent may be worn out after 80,000 compressions.



Data are the actual measurement values. These are not guaranteed values; the data are measured according to Japanese Industrial Standards (JIS).

C-N8-M220-B2P12

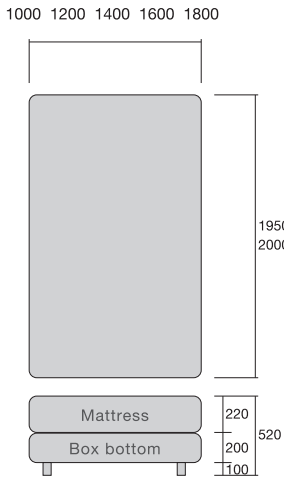
The zone designed tight top pocket coil mattress has a thickness of 220 mm on both-sides.

Applies 7-zone cutting that fits each part of your body to the urethane foam used as the inner material, providing proper body pressure dispersion.

Offers somewhat firm support for comfort for sleeping and high durability, making this the standard type for hotel use.



Sizing



Features

- 1.) Flame-retardant material is used for texture. Anti-bacterial and mite-proofing treatment are applied.
- 2.) Four ventilators on the side of the mattress accelerate ventilation.
- 3.) Four handles are provided to rotate easily.
- 4.) Achieves proper body pressure dispersion with 7-zone cutting that fits each part of your body.
- 5.) Pocket coils disperse body pressure by supporting your body with points.



Anti-bacterial, mite-proofing and flame-retardant texture

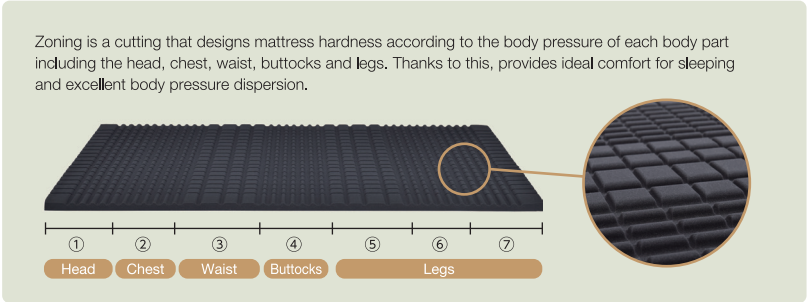


With handles and ventilators

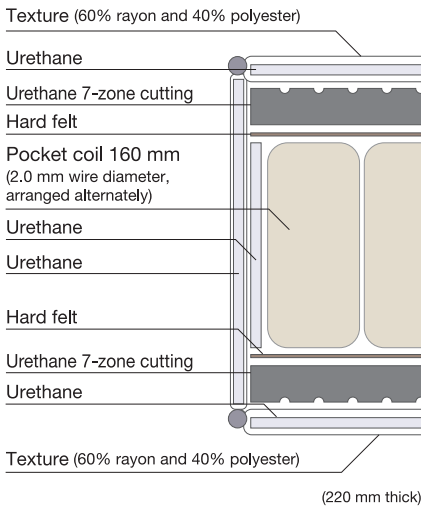


Pocket coil

7-zone cutting



Cross section structure of mattress



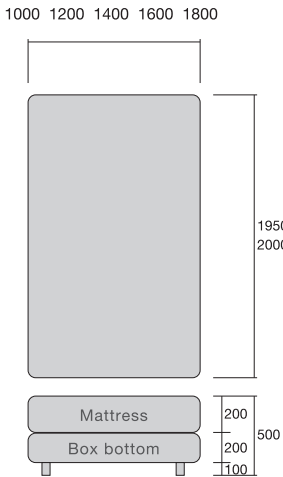
C-N11-M200-B2B14

The tight top Bonnell coil mattress with thickness of 200 mm on both-sides offers simple design and reasonable price range.

Has firm support for comfort for sleeping and high air permeability with a total of eight ventilators provided on the mattress sides.



Sizing



Features

- 1.) Uses jacquard texture with anti-bacterial and mite-proofing treatment.
- 2.) Eight ventilators on the mattress sides accelerate ventilation.
- 3.) Four turning labels notifying you of the three-month rotation timing are provided on four points (two on the top and two on the back).
- 4.) Firm support for comfort for sleeping with Bonnell coils.



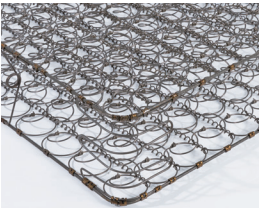
Anti-bacterial, mite-proofing and flame-retardant texture



With turning labels

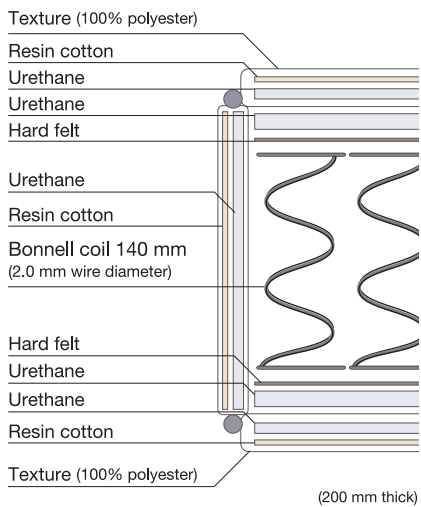


With ventilators



Bonnell coils

Cross section structure of mattress



Box bottom lineup

Offer secure comfort for sleeping by putting a mattress on 300 mm high box bottom.
Designs offers unity with four mattress types.

For **N16**

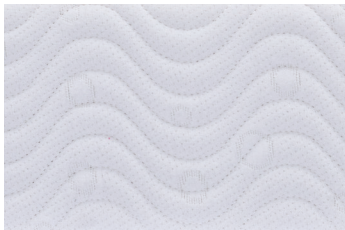
Box bottom



Grid type quilting
(Texture: 100% polyester)

For **N19**

Box bottom



Wave type quilting
(Texture: 100% polyester)

For **N8**

Box bottom



Line type quilting
(Texture: 100% polyester)

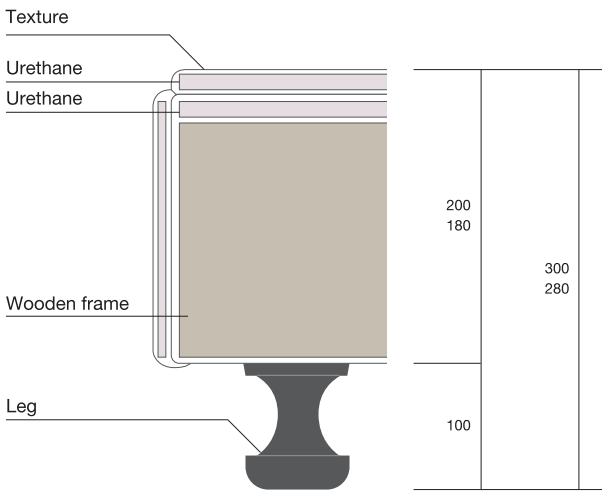
For **N11**

Box bottom

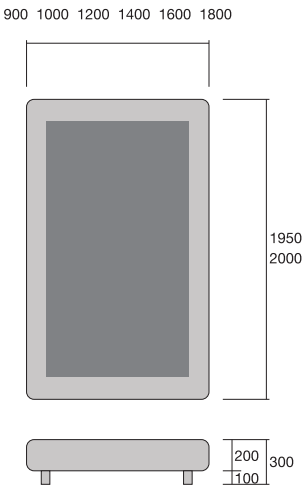


Diamond type quilting
(Texture: 100% polyester)

Cross section structure of box bottoms



Sizing



Parts item

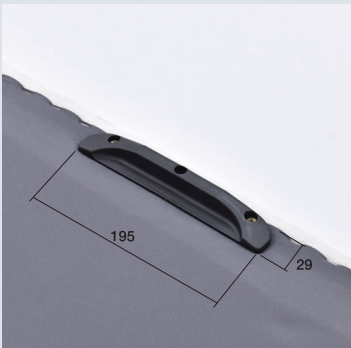
Leg



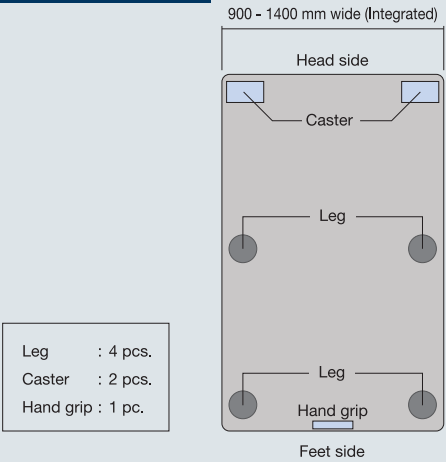
Caster



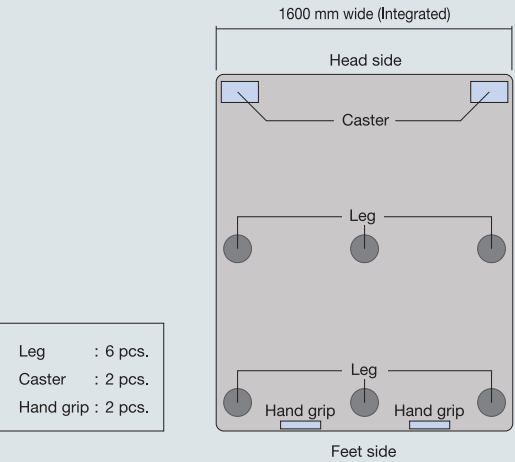
Hand grip



Bottom leg installation place



Leg : 4 pcs.
Caster : 2 pcs.
Hand grip : 1 pc.



Leg : 6 pcs.
Caster : 2 pcs.
Hand grip : 2 pcs.

* Two 900 mm wide box bottoms are needed for 1800 mm wide.