


## Roller Blinds

Design Roller Blinds Product Manual

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|  | For Ordinary Windows | For Small Windows | Double Type |
| :---: | :---: | :---: | :---: |
|  | Most basic and most multipurpose. Recommended for various spaces. | The mechanical parts are compactly designed. Recommended for small windows and slit windows. | Two screens stored in the front and back can be used as curtain drapes or sheers. |
|  | MYTEC | MYTEC KOMADO <br> Spring Type <br> Product Width: $200-1,200 \mathrm{~mm}$ <br> Product Height: $100-1,600 \mathrm{~mm}$ <br> Ratio (W:H): 1:5 (limit) <br> *Differs from Screen to Screen | MYTEC DOUBLE <br> Spring Type <br> Product Width: 400-2,000 mm Product Height: 200-2,800 mm Ratio (W:H): $\quad 1: 3$ (limit) <br> *Differs from Screen to Screen |
| $\stackrel{\circ}{\stackrel{\circ}{2}}$ | MYTEC LOOP <br> Chain Type <br> Product Width: $300-2,700 \mathrm{~mm}$ <br> Product Height: $100-4,500 \mathrm{~mm}$ <br> Ratio (W:H): 1:8 (limit) <br> *Differs from Screen to Screen | MYTEC LOOP KOMADO |  |
|  | MYTEC ONE-TOUCH LOOP <br> One-touch Chain Type <br> Product Width: $310-2,000 \mathrm{~mm}$ Product Height: $100-3,000 \mathrm{~mm}$ Ratio (W:H): $\quad 1: 3$ (limit) |  | MYTEC DOUBLE ONE CHAIN <br> One-touch Chain Type <br> Product Width: $400-2,000 \mathrm{~mm}$ <br> Product Height: $200-2,800 \mathrm{~mm}$ <br> Ratio (W:H): 1:3 (limit) <br> *Differs from Screen to Screen |
| $\begin{aligned} & \text { o } \\ & 0 \\ & 0 \\ & \frac{9}{\pi} \\ & 0 \end{aligned}$ |  |  |  |


| With Pelmet | For Bathroom |
| :---: | :---: |
| Decorated with a cover on top. Fits neatly when installed with the wall-attachment. | Suitable for bathrooms and restrooms. It can also be installed with a tension bar in place of screws. |
| MYTEC DECORA | MYTEC for Bathroom <br> Spring Type <br> Product Width: $500-2,000 \mathrm{~mm}$ <br> Product Height: 100-2,200 mm <br> Ratio (W:H): 1:3 (limit) <br> *Differs from Screen to Screen |
| MYTEC LOOP DECORA <br> Chain Type <br> Product Width: $300-2,000 \mathrm{~mm}$ <br> Product Height: $100-3,000 \mathrm{~mm}$ <br> Ratio (W:H): 1:8 (limit) <br> *Differs from Screen to Screen | MYTEC LOOP for Bathroom <br> Chain Type <br> Product Width: $500-2,000 \mathrm{~mm}$ <br> Product Height: 100-2,200 mm <br> Ratio (W:H): $\quad 1: 3$ (limit) <br> *Differs from Screen to Screen |
| MYTEC ONE-TOUCH LOOP DECORA <br> One-touch Chain Type <br> Product Width: $310-2,000 \mathrm{~mm}$ <br> Product Height: 100-3,000 mm <br> Ratio (W:H): $\quad 1: 3$ (limit) <br> *Differs from Screen to Screen | MYTEC ONE-TOUCH LOOP for Bathroom <br> One-touch Chain Type <br> Product Width: $500-2,000 \mathrm{~mm}$ <br> Product Height: 100-2,200 mm <br> Ratio (W:H): 1:3 (limit) <br> *Differs from Screen to Screen |
|  | MYTEC LOOP KOMADO for Bathroom |
|  |  |

For Large Windows


For External Windows


MYTEC OUTER
Clutch Type Non-clutch Type
Firmly insulated from heat outside the window. MYTEC OUTER suppresses indoor temperature rises and saves energy by shielding out heat from sunlight outside.

## Product Line-up

For Ordinary Windows / VISIC
For Ordinary Windows / LACOUCHE

|  | The horizontal stripe running across the front and back screen overlap by degrees as the screen is raised or lowered, enabling the adjustment of incoming light. | Adjust the angle of the box-shaped screen to control incoming light. Softens light in a room. |
| :---: | :---: | :---: |
|  | VISIC LIGHT <br> Chain Type <br> Product Width: 300-2,000 mm <br> Product Height: 300-2,800 mm <br> Ratio (W:H): $\quad 1: 8$ (limit) <br> *Differs from Screen to Screen | LACOUCHE LIGHT <br> Chain Type <br> Product Width: $300-2,400 \mathrm{~mm}$ <br> Product Height: 300-2,800 mm <br> Ratio (W:H): $\quad 1: 5$ (limit) <br> *Differs from Screen to Screen |
|  | VISIC DECORA <br> Chain Type with Pelmet <br> Product Width: 300-2,000 mm <br> Product Height: 300-2,700 mm <br> Ratio (W:H): $\quad$ 1:8 (limit) <br> *Differs from Screen to Screen | LACOUCHE DECORA <br> Chain Type with Pelmet <br> Product Width: $300-2,000 \mathrm{~mm}$ <br> Product Height: 300-2,400 mm <br> Ratio (W:H): $\quad 1: 5$ (limit) <br> *Differs from Screen to Screen |
| $\begin{aligned} & \text { ̃o } \\ & \text { u } \\ & \text { 己 } \\ & \text { ㅇ } \end{aligned}$ | VISIC KOMADO <br> Chain Type for Small Windows <br> Product Width: $100-1,200 \mathrm{~mm}$ <br> Product Height: 100-2,400 mm <br> Ratio (W:H): $\quad$ 1:10 (limit) |  |
|  |  | LACOUCHE LIGHT <br> LACOUCHE DECORA |

Operation Method


## - Outside Frame Wall Attachment


| Inside Box
Ceiling Attachment


Bottom
\| Inside Frame
Ceiling Attachment


Fully open


Options

## Available for MYTEC, MYTEC LOOP and MYTEC ONE-TOUCH LOOP

Parts Color
Select your blind color from the following three.

No additional charge

Weight Bar-Wrapping Style

Available type: MYTEC
The following parts are available for three colors

- Hardware part
- Pull Ball Set


Available types: MYTEC LOOP / MYTEC ONE-TOUCH LOOP The following parts are available for three colors

- Hardware part
- Ball Chain


Weight Bar-Non-wrapping Style


## Pull Ball Set

Available type: MYTEC
The following parts are available for three colors

- Pull Ball Set


Metal Ball Chain

Available type: MYTEC LOOP
The following parts are available - Ball Chain

Metal


Be sure to specify when ordering.

N Flat Grip

Available type: MYTEC LOOP

Brass White


600 Yen only for this optional part order.
*Grip Cover is available
only for a wrapping
style.

## Weight Bar Style

MYTEC and MYTEC LOOP can change the Screens for a wrapping style to a non-wrapping style.
*Screens for a non-wrapping style,
however, have no option to change to
a wrapping style.

## No additional charge

## Non-wrapping Style

| Available types: | MYTEC / MYTEC LOOP / |  | Available type: MYTEC |  |
| :---: | :---: | :---: | :---: | :---: |
|  | MYTEC | LOOP |  |  |
| The following parts are available for three colors |  |  |  |  |
| - Weight Bar |  |  |  |  |
| White | Beige | Brown |  |  |
|  |  |  |  | *The picture shows how it looks like when a wrapping style has been changed to a non-wrapping style. (No additional charge required.) |

## Optional Parts

## Magnet Catcher Set

The Magnet Catcher Set fixes the weight bar in place when using a Roller Blind to partition or hide a space. Install one to keep a screen from shaking or wobbling.


Available used for both floor or wall.

Attach the Magnet Catcher Set in places where the blind may wobble or shake, such as on the sides of a staircase doorway


Available types: MYTEC LOOP / MYTEC LOOP DECORA

## Safety Pulley

The Safety Pulley is designed to separate the connecting part from its housing when a heavier load is applied to the chain.


Color Line-up


Brown


Once separated, the pulley can be easily reconnected.
Allowable size:
Product width: $-2,000 \mathrm{~mm}$ (MYTEC KOMADO, VISIC KOMADO; 1,200 mm) Product height: $-2,400 \mathrm{~mm}$

Available types:
MYTEC LOOP / MYTEC ONE-TOUCH LOOP / MYTEC LOOP DECORA / MYTEC ONE-TOUCH LOOP DECORA / MYTEC LOOP KOMADO / MYTEC DOUBLE ONE-CHAIN / VISIC LIGHT / VISIC KOMADO
*Unavailable for the bathroom.

## Curtain Track Fitting

Use this when fitting a roller blind on a curtain track.
*With this fitting, a roller blind fits on a metal track such as a C-type track and a square-type track.


## No additional charge

See the following prices only when ordering the Curtain Track Fitting.
120 Yen for two pieces (tax excluded) with 2 Bracket Fastening Screws, 180 Yen for three pieces (tax excluded) with 3 Bracket Fastening Screws,

## Bracket Spacer

Use this when you need to clear the window frame for an outside mount


Bracket Sapcer 22


## Additional charge

## Bracket Spacer 12

190 Yen for one piece (tax excluded) with 2 pan head $3.5 \times 40$ screws 380 Yen for two pieces (tax excluded) with 4 pan head $3.5 \times 40$ screws 570 Yen for three pieces (tax excluded) with 6 pan head $3.5 \times 40$ screws Bracket Spacer 22 *
200 Yen for one piece (tax excluded) with 2 pan head $3.5 \times 50$ screws 400 Yen two pieces (tax excluded) with 4 pan head $3.5 \times 50$ screws 600 Yen for three pieces (tax excluded) with 6 pan head $3.5 \times 50$ screws *Lay one spacer on the other before fitting

## Installation Aid 12

Use this when unable to attach the Brackets to the window frame.



## Additional charge

500 Yen for two pieces (tax excluded) with 8 Bracket Fastening Screws

## Optional Specifications

Way of Fabric Rolling


No additional charge

Available types:
MYTEC
MYTEC LOOP
MYTEC ONE-TOUCH LOOP
MYTEC LOOP KOMADO
MYTEC for Bathroom
MYTEC LOOP for Bathroom
MYTEC ONE-TOUCH LOOP for Bathroom
MYTEC LOOP KOMADO for Bathroom
No allowable for TR-4145-4159.

## Type A

Ideal for windows designed to look attractive from the outside, such as windows for store displays.


Type B / C
Prevents hitting obstacles such as window handles when lowering the screen.


|  | Standard | Reversed Screen (Room side: back) |  | Reverse Winding (Room side: front) |  | Reverse Winding (Room side: back) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | If no pattern is specified, the standard specification is used. | Ideal for stores arranged to look appealing from the outside. |  | Prevents the screen from hitting obstacles such as window handles when sliding a window open or shut. |  |  |  |
|  | Standard | Type A |  | Type B |  | Type C |  |
|  |  | Ceiling attachment | Wall attachment | Ceiling attachment | Wall attachment | Ceiling attachment | Wall attachment |
|  |  |  |  |  |  |  |  |
| MYTEC |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| MYTEC LOOP |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| MYTEC ONE-TOUCE LOOP |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\times$ | $\bigcirc$ | $\times$ |
| MYTEC KOMADO |  | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| MYTEC LOOP KOMADO |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| MYTEC for Bathroom |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\times$ | $\bigcirc$ | $\times$ |
| MYTEC LOOP for Bathroom |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| MYTEC ONE-TOUCE LOOP for Bathroom |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\times$ | $\bigcirc$ | $\times$ |
| MYTEC LOOP KOMADO for Bathroom |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

*When using the Type B or C in a wall-attachment with a MYTEC installation, the Stop Controller prevents the weight bar from wrapping around the top of the roller pipe. *Specify whether the operating position is to be on the "Left" or "Right" side when viewed from indoors

Specify the laser cut pattern position for MYTEC SEEZ and COLT Point Cut (Type A / B / C)

- Available types: MYTEC SEEZ TYPE 09, 20, 21 / COLT Point Cut TYPE 101, 102, 103, 104

| Specification | Reversed Screen (Room side: back) *Type A |  | Reversed Winding (Room side: front) *Type B |  | Reversed Winding (Room side: back) *Type C |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ceiling attachment | Wall attachment | Ceiling attachment | Wall attachment | Ceiling attachment | Wall attachment |
| Drawing |  |  |  |  |  |  |
| Fabric front position | Window side |  | Room side |  | Window side |  |
| Set the pattern to the left, viewed from the room side |  |  |  |  |  |  |
| When ordering | Specify "right pattern" |  | Specify "left pattern" |  | Specify "right pattern" |  |
| Set the pattern to the right, viewed from the room side |  |  |  |  |  |  |
| When ordering | Specify "left pattern" |  | Specify "right pattern" |  | Specify "left pattern" |  |

## Options-COLT Series

## Pull Set only for COLT Series

The cute "Pull Set" makes the operation fun.
A window with fun fixtures is a pleasure to use.


- Various designs can be coordinated with the Point Cut pattern.

Available types: MYTEC
Available screen: TR-4041-4080, 4441-4480 TR-4112-4126, 4512-4526 TR-4208-4213, 4608-4613

No additional charge
Required if specified at the time of ordering.
*1,000 yen (excluding tax) when ordering only a Selectable Pull Set

Candy A colored candy-like ball set.

A-5 Green

A-1 Pearl White

A-2 Pink

A-3 Blue

A-4 Yellow

A-6 Dark Brown

Cube
A colorful pattern compacted into a jelly-like cube.


B-1 Whitex
Cream

B-2 Pink×
Red

B-4 Yellowx
Cream

B-5 Green $\times$
White


## Butterfly An open-winged butterfly motif.



C-1 Pearl White

C-2 Pink

C-3 Blue
-

C-5 Green
-

C-6 Navy
*Knots or unevenness may appear in the natural wood. *Wood laminate joints may appear.


E-1 Wash Gray


E-2 Vintage Blue


E-3 Chocolate


E-4 Dark Ash


E-5 Mocha

| Candy |  |  |
| :--- | :--- | :--- |
|  |  |  |
| No | Color | Pul Cord Color |
| A-1 | Pearl White | Light Gray |
| A-2 | Pink | Pink |
| A-3 | Blue | Blue |
| A-4 | Yellow | Yellow |
| A-5 | Green | Green |
| A-6 | Dark Brown | Black |


| Cube |  |  |
| :--- | :--- | :--- |
| No | Color | Pul Cord Color |
| B-1 | White $\times$ Cream | Light Gray |
| B-2 | Pink $\times$ Red | Pink |
| B-3 | Blue $\times$ Green | Blue |
| B-4 | Yellow $\times$ Cream | Yellow |
| B-5 | Green $\times$ Black | Green |
| B-6 | Black $\times$ White | Black |


| Butterfly |  |  |
| :--- | :--- | :--- |
| No | Color | Pul Cord Color |
| C-1 | Pearl White | Light Gray |
| C-2 | Pink | Pink |
| C-3 | Blue | Blue |
| C-4 | Yellow | Yellow |
| C-5 | Green | Green |
| C-6 | Navy | Black |

Color Wood

| No | Color | Pul Cord Color |
| :--- | :--- | :--- |
| E-1 | Wash Gray | Light Gray |
| E-2 | Vintage Blue | Light Gray |
| E-3 | Chocolate | Light Gray |
| E-4 | Dark Ash | Light Gray |
| E-5 | Mocha | Light Gray |

## Pull Set only for COLT Series

"Point Cut" is a pattern of single points cut into the screen by laser.
The laser cuts achieve pleasing light-and-shadow accents on window sills and other surfaces.


If not specified


Selectable Point Cut

- Coordinates with Pull Set designs when desired.

Available types: MYTEC / MYTEC LOOP / MYTEC ONE-TOUCH LOOP / MYTEC LOOP KOMADO

Available screen: TR-4041-4080, 4441-4480
TR-4112-4126, 4512-4526
TR-4208-4213, 4608-4613

## Additional charge

Roller Blind unit price $+2,000$ yen (excluding tax) Available size Product width: 400-2,000 mm, $400-1,200 \mathrm{~mm}$ (MYTEC LOOP KOMADO)

Product height: 600-3,000 mm $600-2,400 \mathrm{~mm}$ (MYTEC LOOP KOMADO)


A design with rhythm
and comfort.
TYPE 101




A simple design with a
cube motif.
TYPE 102



Specify "Right" or "Left" for the pattern position -Left side pattern -Right side pattern

A dynamic design evocative o flying butterflies.

TYPE 103




TYPE 203


MYTEC TR-4070 Shell Pink



TYPE 204


MYTEC TR-4065 Apple Green


[^0]MYTEC SEEZ—Design Type
The position of the pattern is determined by the Design Type.



TYPE $26 \upharpoonright$ Catalog p. 56


TYPE 18 -Catalog p. 42


TYPE 21 -Catalog p. 48


TYPE $19 \triangleright$ Catalog p. 44


TYPE 36 「Catalog p. 60


TYPE 38 Catalog p. 64


TYPE 24 「Catalog p. 52


TYPE 37 Catalog p. 62


TYPE 39 Catalog p. 66

*Selectable for upper and lower pattern (TYPE 28), and lower pattern (TYPE 29) for same design.

## MYTEC | Spring Type for Ordinary Windows

## Dimension



Allowable Size

| Product Width (W) | $300-2,400 \mathrm{~mm}$ |
| :--- | :---: |
| Product Height (H) | $100-3,000 \mathrm{~mm}$ |
| Ratio (W : H) | $1: 3$ (limit) |

*Allowable size differs from Screen to Screen.
*For ordering, round down the nearest 5 mm in width and 10 mm in height.

Pull Cord Length (Including the Pull Ball length)

| Product Height (H) | Pull Cord Length |
| :---: | :---: |
| $100-2,500 \mathrm{~mm}$ | 800 mm |
| $2,510-3,000 \mathrm{~mm}$ | $1,200 \mathrm{~mm}$ |

*When installing the blind in a higher position than its product height, specify the pull cord length in 10 mm .

## Product Overview



| Components | Materials |
| :--- | :--- |
| (1) Side Holder Set | stainless steel press forming, plastic molded |
| (2) Bracket | stainless steel press forming, plastic molded |
| (3) Set Bar | aluminum extrusion |
| (4) Roller Pipe | aluminum extrusion |
| (5) Weight Bar Cap | plastic molded |
| (6) Weight Bar | aluminum extrusion |
| (7) Pull Ball | plastic molded |
| (8) Pull Cord | synthetic fiber |
| (9) Screen | Materials differ depending on types. |
|  |  |


( ) shows the length when the product width is $2,005 \mathrm{~mm}$ or more.

Side View

- Ceiling installation

- Wall installation

*The product height $(H)$ is from the top of the Roller Pipe to the bottom of the Weight Bar. *( ) shows the size of the Side Holder L.
*The two Side Holders have a different length. We use one of Holders, depending on the Screen thickness and the product height. Refer to page 73 for details.


## Bracket



In case TR-4001-4020
Product width $1,000 \mathrm{~mm} \times$ Product height $1,000 \mathrm{~mm}: 1.8 \mathrm{~kg}$
Product width $2,000 \mathrm{~mm} \times$ Product height $2,000 \mathrm{~mm}: 3.4 \mathrm{~kg}$

- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.



- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.



## Installation Method

## 1. Bracket installation

(1) Position of Brackets: appropriate to locate the Bracket in a position 4-7 cm inward from each end. If three or more Brackets are required, install the Brackets in between at equal intervals.

(2) Fit the Bracket with accompanying screws.


## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side).
(2) Push in the main unit until it clicks into place.


- Ceiling installation

- Wall installation


## 3. Removing the main unit

(1) With the Screen rolled-up, grasp the main unit and, while pressing the release button of the Bracket, pull it toward you
(2) Remove the main unit from the temporal hook.


- Wall installation


## MYTEC LOOP

Chain Type for Ordinary Windows

## Dimension



Allowable Size

| Product Width (W) | $300-2,700 \mathrm{~mm}$ |
| :--- | :---: |
| Product Height (H) | $100-4,500 \mathrm{~mm}$ |
| Ratio (W : H) | $1: 8$ (limit) |

*Allowable size differs from Screen to Screen. *For ordering, round down the nearest 5 mm in width and 10 mm in height.

Ball Chain Length

| Product Height (H) | Ball Chain Length | Product Height (H) | Ball Chain Length |
| ---: | ---: | :---: | :---: |
| -800 mm | 650 mm | $2,810-3,000 \mathrm{~mm}$ | $2,200 \mathrm{~mm}$ |
| $810-1,000 \mathrm{~mm}$ | 750 mm | $3,010-3,200 \mathrm{~mm}$ | $2,400 \mathrm{~mm}$ |
| $1,010-1,200 \mathrm{~mm}$ | 900 mm | $3,210-3,400 \mathrm{~mm}$ | $2,600 \mathrm{~mm}$ |
| $1,210-1,400 \mathrm{~mm}$ | $1,100 \mathrm{~mm}$ | $3,410-3,600 \mathrm{~mm}$ | $2,800 \mathrm{~mm}$ |
| $1,410-1,600 \mathrm{~mm}$ | $1,300 \mathrm{~mm}$ | $3,610-3,800 \mathrm{~mm}$ | $3,000 \mathrm{~mm}$ |
| $1,610-1,800 \mathrm{~mm}$ | $1,400 \mathrm{~mm}$ | $3,810-4,000 \mathrm{~mm}$ | $3,200 \mathrm{~mm}$ |
| $1,810-2,200 \mathrm{~mm}$ | $1,600 \mathrm{~mm}$ | $4,010-4,200 \mathrm{~mm}$ | $3,400 \mathrm{~mm}$ |
| $2,210-2,600 \mathrm{~mm}$ | $1,800 \mathrm{~mm}$ | $4,210-4,400 \mathrm{~mm}$ | $3,600 \mathrm{~mm}$ |
| $2,610-2,800 \mathrm{~mm}$ | $2,000 \mathrm{~mm}$ | $4,410-4,500 \mathrm{~mm}$ | $3,800 \mathrm{~mm}$ |

*When installing the blind in a higher position than its product height, specify the Chain length in 10 mm .

*The product height $(\mathrm{H})$ is from the top of the Roller Pipe to the bottom of the Weight Bar. * ) shows the size of the Side Holder L.
*The two Side Holders have a different length. We use one of the Holders, depending on the Screen thickness and the product height. Refer to page 73 for details.

## Bracket



Unit: mm

| Product width <br> $(\mathrm{mm})$ | Number of <br> Brackets |
| :---: | :---: |
| $-1,400$ | 2 |
| $1,405-2,000$ | 3 |
| $2,005-$ | 4 |

## Operation Method

- Lowering the Screen



## Product Weight

In case TR-4001-4020
Product width $1,000 \mathrm{~mm} \times$ Product height 1,000 mm: 1.8 kg
Product width $2,000 \mathrm{~mm} \times$ Product height $2,000 \mathrm{~mm}: 3.4 \mathrm{~kg}$

- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.



- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.



## Installation Method

## 1. Bracket installation

(1) Position of Brackets: appropriate to locate the Bracket in a position 4-7 cm inward from each end. If three or more Brackets are required, install the Brackets in between at equal intervals.

(2) Fit the Bracket with accompanying screws.


## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side).
(2) Push in the main unit until it clicks into place.


Ceiling installation


- Wall installation


## 3. Removing the main unit

(1) With the Screen rolled-up, grasp the main unit and, while pressing the release button of the Bracket, pull it toward you
(2) Remove the main unit from the temporal hook.


## - How to convert ceiling installation to wall installation

Pull out the Fixed Plastic Fitting and turn the Gear Box Cover 90 degrees.


## MYTEC ONE-TOUCH LOOP

 One-touch Chain Type for Ordinary WindowsDimension


Allowable Size

| Product width (W) | $310-2,000 \mathrm{~mm}$ |
| :--- | :---: |
| Product height (H) | $100-3,000 \mathrm{~mm}$ |
| Ratio $(\mathrm{W}: \mathrm{H})$ | $1: 3$ (limit) |

*Allowable size differs from Screen to Screen. *For ordering, round down the nearest 5 mm in width and 10 mm in height.
$\square$ Ball Chain Length

| Product Height (H) | Ball Chain Length | Product Height (H) | Ball Chain Length |
| ---: | :---: | :---: | :---: |
| -800 mm | 650 mm | $1,610-1,800 \mathrm{~mm}$ | $1,400 \mathrm{~mm}$ |
| $810-1,000 \mathrm{~mm}$ | 750 mm | $1,810-2,200 \mathrm{~mm}$ | $1,600 \mathrm{~mm}$ |
| $1,010-1,200 \mathrm{~mm}$ | 900 mm | $2,210-2,600 \mathrm{~mm}$ | $1,800 \mathrm{~mm}$ |
| $1,210-1,400 \mathrm{~mm}$ | $1,100 \mathrm{~mm}$ | $2,610-2,800 \mathrm{~mm}$ | $2,000 \mathrm{~mm}$ |
| $1,410-1,600 \mathrm{~mm}$ | $1,300 \mathrm{~mm}$ | $2,810-3,000 \mathrm{~mm}$ | $2,200 \mathrm{~mm}$ |

*When installing the blind in a higher position than its product height, specify the Chain length in 10 mm .


| Components | Materials |
| :--- | :--- |
| (1) Side Holder Set | stainless steel press forming, plastic molded |
| (2) Bracket | stainless steel press forming, plastic molded |
| (3) Set Bar | aluminum extrusion |
| (4) Roller Pipe | aluminum extrusion |
| (5) Weight Bar Cap | plastic molded |
| (6) Weight Bar | aluminum extrusion |
| (7) Chain Connector | plastic molded |
| (8) Ball Chain | plastic molded, synthetic fiber |
| (9) Screen | Materials differ depending on types. |
| (10) Lower Limit Connector* | plastic molded |
| (11) Safety Tassel | plastic molded |

*Lower Limit Connector is a part to protect a reverse winding.
Safety Tassel
This is a device for bundling the Ball Chain.
This device will reduce the risk of an accident by
bundling it to keep out of children's reach.
Color: White
Product Width and Screen Width


Side View
Unit: mm

- Ceiling installation

*The product height $(\mathrm{H})$ is from the top of the Roller Pipe to the bottom of the Weight Bar. * ) shows the size of the Side Holder L
*The two Side Holders have a different length. We use one of the Holders, depending on the Screen thickness and the product height. Refer to page 73 for details.


## Bracket



## Operation Method

- Lowering the Screen - Raising the Screen



## Product Weight

In case TR-4001-4020
Product width $1,000 \mathrm{~mm} \times$ Product height $1,000 \mathrm{~mm}: 1.8 \mathrm{~kg}$
Product width $2,000 \mathrm{~mm} \times$ Product height $2,000 \mathrm{~mm}: 3.4 \mathrm{~kg}$

- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.



- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.



## Installation Method

## 1. Bracket installation

(1) Position of Brackets: appropriate to locate the Bracket in a position 4-7 cm inward from each end. If three Brackets are required, install the Brackets in between at equal intervals.

(2) Fit the Bracket with accompanying screws.


## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side).
(2) Push in the main unit until it clicks into place.


- Wall installation


## 3. Removing the main unit

(1) With the Screen rolled-up, grasp the main unit and, while pressing the release button of the Bracket, pull it toward you.
(2) Remove the main unit from the temporal hook.


## How to convert ceiling installation to wall installation

Pull out the Fixed Plastic Fitting and turn the Gear Box Cover 90 degrees.


How to change the operation side
(1) Fit the ball chain cord with the groove and remove it from the pulley.

(2) Move the removed ball chain to the opposite side.

(3) Fit the ball chain cord with the groove and engage with the pulley.


## MYTEC KOMADO

| Dimension |
| :--- | :--- | :--- |



Non-wrapping Style
*Depending on the Screen material, it is non-available for the wrapping style.

| Components | Materials |
| :--- | :--- |
| (1) Side Holder Set | stainless steel press forming, plastic molded |
| (2) Bracket | stainless steel press forming, plastic molded |
| (3) Set Bar | aluminum extrusion |
| (4) Roller Pipe | aluminum extrusion |
| (5) Weight Bar Cap | plastic molded |
| (6) Weight Bar | aluminum extrusion |
| (7) Pull Ball | plastic molded |
| (8) Pull Cord | synthetic fiber |
| (9) Screen | Materials differ depending on types. |
| The part color is white. |  |

Product Width and Screen Width


## Roll-up Diameter Guide

Refer to page 70.
*The product height $(\mathrm{H})$ is from the top of the Roller Pipe to the bottom of the Weight Bar. * ) shows the size of the Side Holder L.
*The two Side Holders have a different length. We use one of the Holders, depending on the Screen thickness and the product height. Refer to page 73 for details.

## Bracket



## Operation Method

- Lowering the Screen


Pull down the Pull Ball and release your hand to stop.

- Raising the Screen


Pull down the Pull Ball a little (approx. 3 to 4 cm ) and release your hand to roll it up.
*For raising and lowering the Screen, be sure to locate the Pull Ball in
the center of the Weight Bar and operate the Pull Ball vertically.
*A Screen roll-up and a stop come alternately.

## Product Weight

## In case TR-4001-4020

Product width $1,000 \mathrm{~mm} \times$ Product height $1,000 \mathrm{~mm}: 1.2 \mathrm{~kg}$

- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.


- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.



## 1. Bracket installation

(1) Position of Brackets: appropriate to locate the Bracket
(2) Fit the Bracket with accompanying screws. in a position 4-6 cm inward from each end.


## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side).
(2) Push in the main unit until it clicks into place.


- Ceiling installation

- Wall installation


## MYTEC LOOP KOMADO

Chain Type for Small Windows
Dimension


Allowable Size

| Product Width (W) | $100-1,200 \mathrm{~mm}$ |
| :--- | :---: |
| Product Height (H) | $100-2,400 \mathrm{~mm}$ |
| Ratio (W : H) | $1: 10$ (limit) |

${ }^{*}$ Allowable size differs from Screen to Screen. *For ordering, round down the nearest 5 mm in width and 10 mm in height.

Ball Chain Length

| Product Height (H) | Ball Chain Length | Product Height $(H)$ | Ball Chain Length |
| ---: | ---: | :---: | :---: |
| -800 mm | 650 mm | $1,410-1,600 \mathrm{~mm}$ | $1,300 \mathrm{~mm}$ |
| $810-1,000 \mathrm{~mm}$ | 750 mm | $1,610-1,800 \mathrm{~mm}$ | $1,400 \mathrm{~mm}$ |
| $1,010-1,200 \mathrm{~mm}$ | 900 mm | $1,810-2,200 \mathrm{~mm}$ | $1,600 \mathrm{~mm}$ |
| $1,210-1,400 \mathrm{~mm}$ | $1,100 \mathrm{~mm}$ | $2,210-2,400 \mathrm{~mm}$ | $1,800 \mathrm{~mm}$ |

*When installing the blind in a higher position than its product height, specify the Chain length in 10 mm .

## Product Overview


for the wrapping style.

| Components | Materials |
| :--- | :--- |
| (1) Side Holder Set | stainless steel press forming, plastic molded |
| (2) Bracket | stainless steel press forming, plastic molded |
| (3) Set Bar | aluminum extrusion |
| (4) Roller Pipe | aluminum extrusion |
| (5) Weight Bar Cap | plastic molded |
| (6) Weight Bar | aluminum extrusion |
| (7) Lower Limit Connector* | plastic molded |
| (8) Chain Connector | plastic molded |
| (9) Ball Chain | plastic molded, synthetic fiber |
| (10) Screen | Materials differ depending on types. |
| (1) Safety Tassel | plastic molded |

*The part color is white.
*The product height and/or the screen spec. decide which Side Holder is used.
*Lower Limit Connector is a part to protect a reverse winding.

## Product Width and Screen Width



Side View

- Ceiling installation - Wall installation

*The product height $(H)$ is from the top of the Roller Pipe to the bottom of the Weight Bar. * ( ) shows the size of the Side Holder L.
*The two Side Holders have a different length. We use one of the Holders, depending on the Screen thickness and the product height. Refer to page 73 for details.

Safety Tassel
This is a device for bundling the Ball Chain.
This device will reduce the risk of an accident by bundling it to keep out of children's reach.

Color: White


## Bracket

Unit: mm


| Product width <br> $(\mathrm{mm})$ | Number of <br> Brackets |
| :---: | :---: |
| $-1,200$ | 2 |

Operation Method

- Lowering the Screen

- Raising the Screen

- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.



- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.



## Installation Method

## 1. Bracket installation

(1) Position of Brackets: appropriate to locate the Bracket
(2) Fit the Bracket with accompanying screws. in a position 4-6 cm inward from each end.


## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side).
(2) Push in the main unit until it clicks into place.


- Ceiling installation

- Wall installation


## 3. Removing the main unit

(1) With the Screen rolled-up, grasp the main unit and, while pressing the release button of the Bracket, pull it toward you
(2) Remove the main unit from the temporal hook.


How to convert ceiling installation to wall installation
Pull out the Fixed Plastic Fitting and turn the Gear Box Cover 90 degrees.


## MYTEC DOUBLE | Double Spring Type for Ordinary Windows

## Dimension



Allowable Size

| Product Width (W) | $400-2,000 \mathrm{~mm}$ |
| :--- | :---: |
| Product Height (H) | $200-2,800 \mathrm{~mm}$ |
| Ratio (W : H) | $1: 3$ (limit) |

*Allowable size differs from Screen to Screen. *For ordering, round down the nearest 5 mm in width and 10 mm in height.

Pull Cord Length (Including the Pull Ball length)

| Product Height (H) | Pull Cord Length |
| :---: | :---: |
| $200-2,500 \mathrm{~mm}$ | 800 mm |
| $2,510-2,800 \mathrm{~mm}$ | $1,200 \mathrm{~mm}$ |

*The front and back screens are the same length.

## Product Overview

$\square$ Structure Drawing [Without Pelmet]


Side View [Without Pelmet]

- Ceiling installation

*The product height $(\mathrm{H})$ dimension is from the top of the Bracket to bottom of the Weight Bar.
*For wall installation, the thickness (about 2 mm ) of the L -shaped aid is not included in the product height.


## Product Width and Screen Width



Structure Drawing [With Pelmet]


Side View [With Pelmet]

## - Ceiling installation



## - Wall installation



| Components | Materials |
| :--- | :--- |
| (1) Side Holder Set | stainless steel press forming, plastic molded |
| (2) Bracket | stainless steel press forming, plastic molded |
| (3) Set Bar | aluminum extrusion |
| (4) Weight Bar Cap | plastic molded |
| (5) Weight Bar | aluminum extrusion |
| (6) Pull Ball | plastic molded |
| (7) Pull Cord | synthetic fiber |
| (8) Screen | Materials differ depending on types. |
| (9) Top Box | aluminum extrusion |

## Product Weight

In case TR-4001-4020 + TR-4165-4168
Product width $1,000 \mathrm{~mm} \times$ Product height $1,000 \mathrm{~mm}: 3.2 \mathrm{~kg}$
Product width $2,000 \mathrm{~mm} \times$ Product height $2,000 \mathrm{~mm}: 6.2 \mathrm{~kg}$

| Bracket | Number of <br> Product width (mm) <br> L-shaped aids for <br> wall installation | Number of Brackets |
| :---: | :---: | :---: |
| $-1,000$ | 2 | 2 |
| $1,005-1,500$ | 3 | 3 |
| $1,505-2,000$ | 4 | 4 |

*L-shaped aid for wall installation is wall attachment only.

## Operation Method

Separate operation of the front and the back Screen is possible.

- Lowering the Screen


Pull down the Pull Ball and release your hand to stop.
*For raising and lowering the Screen, be sure to locate the Pull Ball in
the center of the Weight Bar and operate the Pull Ball vertically.

- Raising the Screen


Pull down the Pull Ball a little (approx. 5 to 6 cm ) and release your hand to roll it up.

## How to Take Measurements

- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.


- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.



## Installation Method

## 1. Bracket installation

(1) Position of Brackets: appropriate to locate the Bracket in a position 4-7 cm inward from each end. If three or more Brackets are required, install the Brackets in between at equal intervals.


## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side).
(2) Push in the main unit until it clicks into place.

## [Without Pelmet]


$\triangle$ Ceiling installation
[With Pelmet]


- Ceiling installation

- Wall installation

(2) Fit the Bracket with accompanying screws.

- Ceiling installation

- Wall installation


## 3. Removing the main unit

(1) With the Screen rolled-up, grasp the main unit and, while pressing the release button of the Bracket, pull it toward you.
(2) Remove the main unit from the temporal hook.

## [Without Pelmet]


$\Delta$ Ceiling installation
[With Pelmet]


- Ceiling installation


A Wall installation

| Dimension |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Product width (W) | $\square$ Allowable Size |  | Ball Chain Length |  |  |  |
|  | Product width (W) | 400-2,000 mm | Product Height (H) | Ball Chain Length | Product Height (H) | Ball Chain Length |
| $\square$ | Product height (H) | 200-2,800 mm | -800 mm | 650 mm | 1,610-1,800 mm | $1,400 \mathrm{~mm}$ |
|  | Ratio (W : H) | 1:3 (limit) | 810-1,000 mm | 750 mm | 1,810-2,200 mm | 1,600 mm |
| Chain | *Allowable size differs from Screen to Screen. *For ordering, round down the nearest 5 mm in width and 10 mm in height. |  | 1,010-1,200 mm | 900 mm | 2,210-2,600 mm | 1,800 mm |
| length <br> Product |  |  | 1,210-1,400 mm | $1,100 \mathrm{~mm}$ | 2,610-2,800 mm | 2,000 mm |
| height (H) |  |  | 1,410-1,600 mm | $1,300 \mathrm{~mm}$ |  |  |
|  |  |  | *When installing the blind in a higher position than its product height, specify the Chain length in 10 mm . |  |  |  |


$\square$ Side View [Without Pelmet]

- Ceiling installation - Wall installation


Structure Drawing [With Pelmet]
Unit: mm


Side View [With Pelmet]

- Ceiling installation - Wall installation


Safety Tassel
This is a device for bundling the Ball Chain. This device will reduce the risk of an accident by bundling it to keep out of children's reach.

*The product height $(\mathrm{H})$ dimension is from the top of the Bracket to bottom of the Weight Bar.
*For wall installation, the thickness (about 2 mm ) of the L-shaped aid is not included in the product height.

## Product Width and Screen Width



| Components | Materials |
| :--- | :--- |
| (1) Side Holder Set | stainless steel press forming, plastic molded |
| (2) Bracket | stainless steel press forming, plastic molded |
| (3) Set Bar | aluminum extrusion |
| (4) Weight Bar Cap | plastic molded |
| (5) Weight Bar | aluminum extrusion |
| (6) Ball Chain | plastic molded, synthetic fiber |
| (7) Screen | Materials differ depending on types. |
| (8) Safety Tassel | plastic molded |
| (9) Top Box | aluminum extrusion |


| Bracket | Unit: mm |  |
| :---: | :---: | :---: |
| Product width (mm) | Number of <br> L-shaped aids for <br> wall installation | Number of Brackets |
| $-1,000$ | 2 | 2 |
| $1,005-1,500$ | 3 | 3 |
| $1,505-2,000$ | 4 | 4 |

*L-shaped aid for wall installation is wall attachment only.


- Lowering the Front Screen - Raising the Front Screen

- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.


- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.



## Installation Method

## 1. Bracket installation

(1) Position of Brackets: appropriate to locate the Bracket in a position 4-7 cm inward from each end. If three or more Brackets are required, install the Brackets in between at equal intervals.

| $\underset{\text { 雷 }}{\stackrel{-7 \mathrm{~cm}}{\longrightarrow}} \text { Bracket }$ | $\square$ | $\xrightarrow[\downarrow^{4-7 \mathrm{~cm}}]{\longrightarrow}$ |
| :---: | :---: | :---: |
|  |  |  |

## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side).
(2) Push in the main unit until it clicks into place.
[Without Pelmet]

[With Pelmet]


- Ceiling installation

© Wall installation
(2) Fit the Bracket with accompanying screws.




## 3. Removing the main unit

(1) With the Screen rolled-up, grasp the main unit and, while pressing the release button of the Bracket, pull it toward you.
(2) Remove the main unit from the temporal hook.
[Without Pelmet]

[With Pelmet]


- Ceiling installation


4 Wall installation

## MYTEC DOUBLE / DOUBLE ONE CHAIN

## Price List for Free Selection

## Available Screens and Price Rank for MYTEC DOUBLE

| Screen No. | Page | Price Lank | Screen No. | Page | Price Lank | Screen No. | Page | Price Lank | Screen No. | Page | Price Lank | Screen No. | Page | Price Lank |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TR-4001-4020 | 70 | B' | TR-4127-4134 | 102 | D | TR-4169-4175 | 122 | B | TR-4205-4207 | 148 | - | TR-4441-4480 | 78 | A |
| TR-4021-4040 | 74 | $B^{\prime}$ | TR-4135-4138 | 104 | E | TR-4176-4179 | 126 | C | TR-4208-4213 | 152 | D | TR-4512-4526 | 98 | B' |
| TR-4041-4080 | 78 | A' | TR-4139-4144 | 106 | F | TR-4180-4182 | 130 | C | TR-4214-4217 | 156 | E | TR-4591-4596 | 138 | - |
| TR-4081-4085 | 86 | D | TR-4145-4149 | 108 | J | TR-4183-4190 | 136 | E | TR-4218-4226 | 164 | - | TR-4608-4613 | 152 | C |
| TR-4086-4088 | 88 | D | TR-4150-4154 | 110 | - | TR-4191-4196 | 138 | - | TR-4227-4229 | 166 | - |  |  |  |
| TR-4089-4096 | 90 | D | TR-4155-4159 | 112 | - | TR-4197-4198 | 140 | - | TR-4230-4234 | 168 | - |  |  |  |
| TR-4097-4111 | 94 | D | TR-4160-4164 | 114 | J | TR-4199-4201 | 144 | - | TR-4401-4420 | 70 | B |  |  |  |
| TR-4112-4126 | 98 | C | TR-4165-4168 | 118 | A | TR-4202-4204 | 146 | - | TR-4421-4440 | 74 | B |  |  |  |

## Price

(1) $A \times A$

| Width (mm) | $\begin{aligned} & 400 \\ & -500 \end{aligned}$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 21,700 | 25,500 | 28,900 | 32,300 | 35,800 |
| 810-1,200 | 23,600 | 28,500 | 32,300 | 36,000 | 39,800 |
| 1,210-1,600 | 25,500 | 31,600 | 35,800 | 39,600 | 43,700 |
| 1,610-2,000 | - | 34,600 | 39,200 | 43,200 | 47,700 |
| 2,010-2,400 | - | 37,700 | 42,600 | 47,200 | 52,500 |
| 2,410-2,800 | - | - | 46,000 | 51,200 | 56,500 |

(2) $A \times A^{\prime}$

| Height (mm) | $\begin{array}{r} 400 \\ -500 \end{array}$ | $\begin{array}{r} 505 \\ -800 \\ \hline \end{array}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 22,800 | 26,600 | 30,300 | 33,900 | 37,500 |
| 810-1,200 | 24,800 | 30,000 | 33,900 | 37,800 | 41,800 |
| 1,210-1,600 | 26,800 | 33,300 | 37,500 | 41,700 | 46,000 |
| 1,610-2,000 | - | 36,600 | 41,100 | 45,600 | 50,300 |
| 2,010-2,400 | - | 39,900 | 44,900 | 49,800 | 55,100 |
| 2,410-2,800 | - | - | 48,700 | 54,100 | 59,600 |

## (3) $A \times B$

| $\mathrm{Height}^{\text {Width }}(\mathrm{mm})$ | $\begin{array}{r} 400 \\ -500 \end{array}$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & \hline 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 23,900 | 28,000 | 31,700 | 35,400 | 39,100 |
| 810-1,200 | 26,100 | 31,200 | 35,300 | 39,100 | 43,200 |
| 1,210-1,600 | 28,300 | 34,400 | 38,900 | 42,800 | 47,300 |
| 1,610-2,000 | - | 37,700 | 42,500 | 46,500 | 51,300 |
| 2,010-2,400 | - | 40,900 | 46,000 | 50,600 | 56,200 |
| 2,410-2,800 | - | - | 49,500 | 55,600 | 61,200 |

## (4) $A \times B$

| Width (mm) <br> Height (mm) | $400$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & \hline 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 25,000 | 29,100 | 33,000 | 36,900 | 40,800 |
| 810-1,200 | 27,300 | 32,600 | 36,800 | 40,900 | 45,200 |
| 1,210-1,600 | 29,600 | 36,100 | 40,600 | 44,900 | 49,500 |
| 1,610-2,000 | - | 39,700 | 44,400 | 48,900 | 53,900 |
| 2,010-2,400 | - | 43,200 | 48,300 | 53,200 | 58,900 |
| 2,410-2,800 | - | - | 52,200 | 57,600 | 63,400 |

## (5) $A \times C$

| $\text { Width ( }_{\text {Height }}(\mathrm{mm})$ | $\begin{array}{r} 400 \\ -500 \\ \hline \end{array}$ | $\begin{array}{r} 505 \\ -800 \\ \hline \end{array}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & \hline 1,205 \\ & -1,600 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 1,605 \\ & -2,000 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 25,600 | 30,200 | 34,500 | 38,900 | 43,300 |
| 810-1,200 | 28,100 | 33,800 | 38,400 | 43,100 | 47,700 |
| 1,210-1,600 | 30,500 | 37,400 | 42,300 | 47,300 | 52,200 |
| 1,610-2,000 | - | 41,000 | 46,200 | 51,400 | 56,700 |
| 2,010-2,400 | - | 44,600 | 50,300 | 56,000 | 61,800 |
| 2,410-2,800 | - | - | 54,400 | 60,600 | 66,500 |

(6) $A \times D$

| $\begin{aligned} & \text { Width }(\mathrm{mm}) \\ & \text { Height }(\mathrm{mm}) \\ & \hline \end{aligned}$ | $\begin{aligned} & 400 \\ & -500 \\ & \hline \end{aligned}$ | $\begin{array}{r} 505 \\ -800 \\ \hline \end{array}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 26,600 | 31,300 | 35,800 | 40,200 | 44,700 |
| 810-1,200 | 29,400 | 35,000 | 39,800 | 44,500 | 49,300 |
| 1,210-1,600 | 32,200 | 38,700 | 43,700 | 48,800 | 53,800 |
| 1,610-2,000 | - | 42,400 | 47,700 | 53,100 | 58,400 |
| 2,010-2,400 | - | 46,100 | 52,000 | 57,800 | 63,700 |
| 2,410-2,800 | - | - | 56,300 | 62,600 | 68,600 |

(7) $\mathrm{A} \times \mathrm{E}$

| $\underbrace{}_{\text {Height }(\mathrm{mm})} \text { Width }(\mathrm{mm})$ | $\begin{aligned} & 400 \\ & -500 \\ & \hline \end{aligned}$ | $\begin{array}{r} 505 \\ -800 \\ \hline \end{array}$ | $\begin{aligned} & 805 \\ & -1,200 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 28,200 | 33,000 | 37,700 | 42,300 | 47,000 |
| 810-1,200 | 31,200 | 36,800 | 41,800 | 46,700 | 51,600 |
| 1,210-1,600 | 34,200 | 40,600 | 45,800 | 51,100 | 56,300 |
| 1,610-2,000 | - | 44,400 | 49,900 | 55,400 | 60,900 |
| 2,010-2,400 | - | 48,200 | 54,600 | 60,600 | 66,600 |
| 2,410-2,800 | - | - | 59,200 | 65,700 | 72,000 |

(8) $A \times F$

| $\mathrm{Height}_{\mathrm{mm})} \text { Widh (mm) }$ | $\begin{array}{r} 400 \\ -500 \end{array}$ | $\begin{array}{r} 505 \\ -800 \end{array}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 28,500 | 33,600 | 38,400 | 43,300 | 48,100 |
| 810-1,200 | 31,700 | 37,500 | 42,700 | 47,800 | 53,100 |
| 1,210-1,600 | 34,800 | 41,400 | 47,000 | 52,400 | 58,000 |
| 1,610-2,000 | - | 45,300 | 51,300 | 57,000 | 62,900 |
| 2,010-2,400 | - | 49,200 | 56,200 | 62,400 | 68,900 |
| 2,410-2,800 | - | - | 61,100 | 67,800 | 74,500 |

(9) $A \times J$

| Width (mm) Height (mm) | $\begin{aligned} & 400 \\ & -500 \end{aligned}$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & \hline 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 31,900 | 37,400 | 42,700 | 48,000 | 53,300 |
| 810-1,200 | 35,800 | 42,100 | 48,100 | 53,700 | 59,400 |
| 1,210-1,600 | 39,700 | 46,900 | 53,500 | 59,400 | 65,500 |
| 1,610-2,000 | - | 51,600 | 58,900 | 65,100 | 71,600 |
| 2,010-2,400 | - | 56,400 | 64,400 | 71,400 | 78,400 |
| 2,410-2,800 | - | - | 69,800 | 77,700 | 84,900 |

(10) $A^{\prime} \times A^{\prime}$

| $\mathrm{Height}_{\text {Wm }} \text { Width (mm) }$ | $4_{-500}$ | $\begin{array}{r} 505 \\ -800 \end{array}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 24,000 | 27,800 | 31,600 | 35,400 | 39,200 |
| 810-1,200 | 26,100 | 31,400 | 35,400 | 39,600 | 43,700 |
| 1,210-1,600 | 28,200 | 35,000 | 39,200 | 43,700 | 48,300 |
| 1,610-2,000 | - | 38,600 | 43,000 | 47,900 | 52,900 |
| 2,010-2,400 | - | 42,200 | 47,200 | 52,500 | 57,800 |
| 2,410-2,800 | - | - | 51,300 | 57,000 | 62,700 |

(11) $A^{\prime} \times B$

| $\text { Wiaith ( }_{\text {Hm }} \text { (mm) }$ | $\begin{aligned} & 400 \\ & -500 \end{aligned}$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 25,000 | 29,100 | 33,000 | 36,900 | 40,800 |
| 810-1,200 | 27,300 | 32,600 | 36,800 | 40,900 | 45,200 |
| 1,210-1,600 | 29,600 | 36,100 | 40,600 | 44,900 | 49,500 |
| 1,610-2,000 | - | 39,700 | 44,400 | 48,900 | 53,900 |
| 2,010-2,400 | - | 43,200 | 48,300 | 53,200 | 58,900 |
| 2,410-2,800 | - | - | 52,200 | 58,600 | 64,400 |

- Ratio (W:H) = 1:3 limit
(12) $A^{\prime} \times B^{\prime}$

| $\underbrace{}_{\text {Height }(m m)} \text { Width }(m m)$ | $\begin{aligned} & 400 \\ & \quad-500 \\ & \hline \end{aligned}$ | $\begin{aligned} & 505 \\ & -800 \\ & \hline \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 26,200 | 30,300 | 34,300 | 38,400 | 42,500 |
| 810-1,200 | 28,500 | 34,100 | 38,300 | 42,700 | 47,200 |
| 1,210-1,600 | 30,900 | 37,900 | 42,300 | 47,000 | 51,800 |
| 1,610-2,000 | - | 41,700 | 46,300 | 51,300 | 56,500 |
| 2,010-2,400 | - | 45,500 | 50,600 | 55,900 | 61,500 |
| 2,410-2,800 | - | - | 54,900 | 60,600 | 66,500 |

(13) $A^{\prime} \times C$

| Width (mm) Height (mm) | $\begin{array}{r} 400 \\ -500 \end{array}$ | $\begin{array}{r} 505 \\ -800 \\ \hline \end{array}$ | $\begin{aligned} & 805 \\ & -1,200 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 26,700 | 31,300 | 35,900 | 40,400 | 45,000 |
| 810-1,200 | 29,300 | 35,200 | 39,900 | 44,900 | 49,700 |
| 1,210-1,600 | 31,900 | 39,100 | 44,000 | 49,400 | 54,500 |
| 1,610-2,000 | - | 43,000 | 48,100 | 53,800 | 59,200 |
| 2,010-2,400 | - | 46,900 | 52,600 | 58,700 | 64,500 |
| 2,410-2,800 | - | - | 57,000 | 63,500 | 69,700 |

## (14) $A^{\prime} \times D$

| Width (mm) | 400 <br> -500 | 505 <br> -800 | 805 <br> $-1,200$ | 1,205 <br> $-1,600$ | 1,605 <br> $-2,000$ |
| ---: | :---: | :---: | :---: | :---: | :---: |
| Height (mm) | 27,800 | 32,400 | 37,100 | 41,800 | 46,400 |
| $200-800$ | 27,800 | 36,400 | 41,300 | 46,300 | 51,300 |
| $810-1,200$ | 30,600 | 30,400 | 45,500 | 50,900 | 56,100 |
| $1,210-1,600$ | 33,500 | 40,400 |  |  |  |
| $1,610-2,000$ | - | 44,400 | 49,600 | 55,400 | 60,900 |
| $2,010-2,400$ | - | 48,400 | 54,300 | 60,500 | 66,400 |
| $2,410-2,800$ | - | - | 58,900 | 65,500 | 71,800 |

(15) $A^{\prime} \times E$

| Width (mm) | 400 <br> -500 | 505 <br> -800 | 805 <br> $-1,200$ | 1,205 <br> $-1,600$ | 1,605 <br> $-2,000$ |
| ---: | :---: | :---: | :---: | :---: | :---: |
| Height (mm) | $200-800$ | 29,300 | 34,200 | 39,000 | 43,800 | 48,700

(16) $A^{\prime} \times F$

| $\mathrm{Height}^{\text {Width }}(\mathrm{mm})$ | $\begin{array}{r} 400 \\ -500 \end{array}$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 29,700 | 34,700 | 39,800 | 44,800 | 49,800 |
| 810-1,200 | 32,900 | 38,900 | 44,200 | 49,600 | 55,100 |
| 1,210-1,600 | 36,100 | 43,100 | 48,700 | 54,500 | 60,300 |
| 1,610-2,000 | - | 47,300 | 53,200 | 59,300 | 65,500 |
| 2,010-2,400 | - | 51,400 | 58,500 | 65,000 | 71,600 |
| 2,410-2,800 | - | - | 63,800 | 70,700 | 77,700 |

${ }^{(17)} A^{\prime} \times J$

| Width (mm) Height (mm) | $\begin{aligned} & 400 \\ & -500 \end{aligned}$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 33,000 | 38,500 | 44,000 | 49,500 | 55,100 |
| 810-1,200 | 37,000 | 43,600 | 49,600 | 55,500 | 61,400 |
| 1,210-1,600 | 41,000 | 48,600 | 55,200 | 61,500 | 67,800 |
| 1,610-2,000 | - | 53,600 | 60,800 | 67,500 | 74,100 |
| 2,010-2,400 | - | 58,700 | 66,600 | 74,100 | 81,100 |
| 2,410-2,800 | - | - | 72,400 | 80,600 | 88,000 |

- Ratio $(\mathrm{W}: \mathrm{H})=1: 3$ limit - TR-4145-4149 = Maximum height: $2,500 \mathrm{~mm}$
(18) $B \times B$

| $\mathrm{Height}(\mathrm{~mm})(\mathrm{mm})$ | $\begin{aligned} & 400 \\ & -500 \end{aligned}$ | $\stackrel{505}{-800}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 26,100 | 30,400 | 34,400 | 38,400 | 42,400 |
| 810-1,200 | 28,500 | 33,900 | 38,200 | 42,200 | 46,600 |
| 1,210-1,600 | 31,000 | 37,300 | 42,000 | 46,000 | 50,800 |
| 1,610-2,000 | - | 40,700 | 45,800 | 49,800 | 55,000 |
| 2,010-2,400 | - | 44,100 | 49,400 | 54,000 | 59,900 |
| 2,410-2,800 | - | - | 53,100 | 60,100 | 66,000 |

(19) $B \times B^{\prime}$

| Width (mm) Height (mm) | $\begin{array}{r} 400 \\ -500 \\ \hline \end{array}$ | $\begin{array}{r} 505 \\ -800 \\ \hline \end{array}$ | $\begin{aligned} & 805 \\ & -1,200 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 1,205 \\ & -1,600 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 1,605 \\ & -2,000 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 27,200 | 31,600 | 35,800 | 39,900 | 44,100 |
| 810-1,200 | 29,800 | 35,300 | 39,800 | 44,000 | 48,600 |
| 1,210-1,600 | 32,300 | 39,000 | 43,700 | 48,100 | 53,100 |
| 1,610-2,000 | - | 42,700 | 47,700 | 52,200 | 57,500 |
| 2,010-2,400 | - | 46,400 | 51,700 | 56,700 | 62,600 |
| 2,410-2,800 | - | - | 55,700 | 62,100 | 68,200 |

(20) $B \times C$

| $\text { Width ( }_{\text {Height }}(\mathrm{mm})$ | $\begin{aligned} & 400 \\ & -500 \end{aligned}$ | $\begin{array}{r} 505 \\ -800 \\ \hline \end{array}$ | $\begin{aligned} & 805 \\ & -1,200 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 1,605 \\ & -2,000 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 27,800 | 32,600 | 37,300 | 41,900 | 46,600 |
| 810-1,200 | 30,500 | 36,400 | 41,400 | 46,200 | 51,200 |
| 1,210-1,600 | 33,300 | 40,200 | 45,500 | 50,500 | 55,700 |
| 1,610-2,000 | - | 44,000 | 49,500 | 54,800 | 60,300 |
| 2,010-2,400 | - | 47,800 | 53,700 | 59,400 | 65,500 |
| 2,410-2,800 | - | - | 57,900 | 65,000 | 71,300 |

(21) $B \times D$

| Width (mm) Height (mm) | ${ }_{-500}$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & \hline 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & \hline 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 28,800 | 33,800 | 38,500 | 43,300 | 48,000 |
| 810-1,200 | 31,900 | 37,700 | 42,700 | 47,600 | 52,700 |
| 1,210-1,600 | 34,900 | 41,600 | 46,900 | 52,000 | 57,300 |
| 1,610-2,000 | - | 45,500 | 51,100 | 56,400 | 62,000 |
| 2,010-2,400 | - | 49,400 | 55,400 | 61,200 | 67,400 |
| 2,410-2,800 | - | - | 59,800 | 67,000 | 73,400 |

(22) $B \times E$

| $\text { Height }(m m)^{\text {Width }}(\mathrm{mm})$ | $4_{-500}$ | $\begin{array}{r} 505 \\ -800 \end{array}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 30,400 | 35,500 | 40,400 | 45,400 | 50,300 |
| 810-1,200 | 33,700 | 39,500 | 44,700 | 49,800 | 55,100 |
| 1,210-1,600 | 37,000 | 43,500 | 49,000 | 54,300 | 59,800 |
| 1,610-2,000 | - | 47,500 | 53,200 | 58,800 | 64,600 |
| 2,010-2,400 | - | 51,400 | 58,000 | 64,000 | 70,300 |
| 2,410-2,800 | - | - | 62,700 | 70,200 | 76,700 |

- Ratio (W:H) = 1:3 limit - TR-4135-4138 = Maximum height: $2,500 \mathrm{~mm}$
(23) $B \times F$

| Width (mm) Height (mm) | $\begin{aligned} & 400 \\ & -500 \end{aligned}$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & \hline 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 30,700 | 36,100 | 41,200 | 46,300 | 51,400 |
| 810-1,200 | 34,200 | 40,100 | 45,600 | 51,000 | 56,500 |
| 1,210-1,600 | 37,600 | 44,200 | 50,100 | 55,600 | 61,500 |
| 1,610-2,000 | - | 48,300 | 54,600 | 60,300 | 66,500 |
| 2,010-2,400 | - | 52,400 | 59,600 | 65,800 | 72,600 |
| 2,410-2,800 | - | - | 64,600 | 72,200 | 79,300 |

- Ratio (W:H) = 1:3 limit
(24) $B \times J$

| $\begin{aligned} & \text { Width }(\mathrm{mm}) \\ & \text { Height }(\mathrm{mm}) \\ & \hline \end{aligned}$ | $\begin{aligned} & 400 \\ & \quad-500 \\ & \hline \end{aligned}$ | $\begin{aligned} & 505 \\ & -800 \\ & \hline \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 34,100 | 39,900 | 45,500 | 51,100 | 56,700 |
| 810-1,200 | 38,200 | 44,800 | 51,100 | 56,900 | 62,800 |
| 1,210-1,600 | 42,400 | 49,700 | 56,700 | 62,700 | 69,000 |
| 1,610-2,000 | - | 54,700 | 62,300 | 68,400 | 75,200 |
| 2,010-2,400 | - | 59,600 | 67,800 | 74,800 | 82,100 |
| 2,410-2,800 | - | - | 73,300 | 82,100 | 89,600 |

(25) $B^{\prime} \times B^{\prime}$

| Width (mm) | 400 <br> -500 | 505 <br> -800 | 805 <br> $-1,200$ | 1,205 <br> $-1,600$ | 1,605 <br> Height (mm) |
| ---: | :---: | :---: | :---: | :---: | :---: |
| $200-800$ | 28,400 | 32,700 | 37,100 | 41,500 | 45,800 |
| $810-1,200$ | 31,000 | 36,700 | 41,300 | 45,800 | 50,600 |
| $1,210-1,600$ | 33,700 | 40,700 | 45,500 | 50,200 | 55,300 |
| $1,610-2,000$ | - | 44,700 | 49,600 | 54,600 | 60,100 |
| $2,010-2,400$ | - | 48,700 | 54,000 | 59,300 | 65,200 |
| $2,410-2,800$ | - | - | 58,400 | 64,100 | 70,300 |
| Ratio $($ W:H $)=1: 3$ limit |  |  |  |  |  |

(26) $\mathrm{B}^{\prime} \times \mathrm{C}$

| $\mathrm{Height}^{\text {Width }}(\mathrm{mm})$ | $\begin{array}{r} 400 \\ -500 \end{array}$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & \hline 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 28,900 | 33,800 | 38,600 | 43,500 | 48,300 |
| 810-1,200 | 31,800 | 37,900 | 42,900 | 48,000 | 53,200 |
| 1,210-1,600 | 34,600 | 41,900 | 47,200 | 52,600 | 58,000 |
| 1,610-2,000 | - | 46,000 | 51,400 | 57,100 | 62,800 |
| 2,010-2,400 | - | 50,100 | 56,000 | 62,100 | 68,200 |
| 2,410-2,800 | - | - | 60,600 | 67,000 | 73,500 |

(27) $B^{\prime} \times D$

| Width (mm) | $\begin{array}{r} 400 \\ -500 \\ \hline \end{array}$ | $\begin{array}{r} 505 \\ -800 \\ \hline \end{array}$ | $\begin{aligned} & 805 \\ & -1,200 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 1,205 \\ & -1,600 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 1,605 \\ -2,000 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 30,000 | 34,900 | 39,900 | 44,800 | 49,700 |
| 810-1,200 | 33,100 | 39,100 | 44,200 | 49,400 | 54,700 |
| 1,210-1,600 | 36,200 | 43,300 | 48,600 | 54,100 | 59,600 |
| 1,610-2,000 | - | 47,500 | 53,000 | 58,800 | 64,600 |
| 2,010-2,400 | - | 51,600 | 57,700 | 63,900 | 70,100 |
| 2,410-2,800 | - | - | 62,500 | 69,000 | 75,600 |

(28) $B^{\prime} \times E$

| Width (mm) Height (mm) | $\begin{array}{r} 400 \\ -500 \end{array}$ | $\begin{array}{r} 505 \\ -800 \\ \hline \end{array}$ | $\begin{aligned} & \hline 805 \\ & -1,200 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 1,205 \\ & -1,600 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 1,605 \\ -2,000 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 31,500 | 36,600 | 41,800 | 46,900 | 52,000 |
| 810-1,200 | 34,900 | 40,900 | 46,200 | 51,600 | 57,000 |
| 1,210-1,600 | 38,300 | 45,200 | 50,700 | 56,400 | 62,100 |
| 1,610-2,000 | - | 49,400 | 55,100 | 61,100 | 67,100 |
| 2,010-2,400 | - | 53,700 | 60,300 | 66,600 | 73,000 |
| 2,410-2,800 | - | - | 65,400 | 72,200 | 78,900 |

[^1](29) $B^{\prime} \times F$

| Width (mm) | 400 | 505 | 805 | 1,205 | 1,605 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Height (mm) | -500 | -800 | -1,200 | -1,600 | -2,000 |
| 200-800 | 31,900 | 37,200 | 42,500 | 47,800 | 53,200 |
| 810-1,200 | 35,400 | 41,600 | 47,200 | 52,800 | 58,500 |
| 1,210-1,600 | 38,900 | 45,900 | 51,800 | 57,700 | 63,800 |
| 1,610-2,000 | - | 50,300 | 56,500 | 62,700 | 69,100 |
| 2,010-2,400 | - | 54,700 | 61,900 | 68,400 | 75,300 |
| 2,410-2,800 | - | - | 67,300 | 74,200 | 81,500 |

(30) $B^{\prime} \times J$

| Width (mm) Height (mm) | $\begin{aligned} & 400 \\ & -500 \end{aligned}$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & \hline 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & \hline 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & \hline 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 35,200 | 41,000 | 46,800 | 52,600 | 58,400 |
| 810-1,200 | 39,500 | 46,200 | 52,600 | 58,700 | 64,800 |
| 1,210-1,600 | 43,700 | 51,400 | 58,400 | 64,700 | 71,300 |
| 1,610-2,000 | - | 56,700 | 64,200 | 70,800 | 77,800 |
| 2,010-2,400 | - | 61,900 | 70,100 | 77,500 | 84,800 |
| 2,410-2,800 | - | - | 76,000 | 84,100 | 91,800 |

(31) $\mathrm{C} \times \mathrm{C}$

| Width (mm) Height (mm) | $\begin{array}{r} 400 \\ -500 \\ \hline \end{array}$ | $\begin{array}{r} 505 \\ -800 \\ \hline \end{array}$ | $\begin{aligned} & \hline 805 \\ & -1,200 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 1,605 \\ & -2,000 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 29,500 | 34,800 | 40,100 | 45,500 | 50,800 |
| 810-1,200 | 32,500 | 39,000 | 44,500 | 50,200 | 55,700 |
| 1,210-1,600 | 35,600 | 43,200 | 48,900 | 55,000 | 60,700 |
| 1,610-2,000 | - | 47,400 | 53,200 | 59,700 | 65,600 |
| 2,010-2,400 | - | 51,500 | 58,000 | 64,800 | 71,100 |
| 2,410-2,800 | - | - | 62,700 | 70,000 | 76,600 |

(32) $C \times D$

| Width (mm) | $\begin{aligned} & 400 \\ & -500 \\ & \hline \end{aligned}$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 30,500 | 36,000 | 41,400 | 46,800 | 52,200 |
| 810-1,200 | 33,900 | 40,200 | 45,800 | 51,600 | 57,200 |
| 1,210-1,600 | 37,200 | 44,500 | 50,300 | 56,500 | 62,300 |
| 1,610-2,000 | - | 48,800 | 54,800 | 61,300 | 67,300 |
| 2,010-2,400 | - | 53,100 | 59,700 | 66,600 | 73,000 |
| 2,410-2,800 | - | - | 64,600 | 72,000 | 78,700 |

(33) $\mathrm{C} \times \mathrm{E}$

| $\begin{aligned} & \text { Width }(\mathrm{mm}) \\ & \text { Height }(\mathrm{mm}) \\ & \hline \end{aligned}$ | $\begin{aligned} & 400 \\ & -500 \\ & \hline \end{aligned}$ | $\begin{array}{r} 505 \\ -800 \\ \hline \end{array}$ | $\begin{aligned} & 805 \\ & -1,200 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \\ & \hline \end{aligned}$ | $\begin{array}{r} 1,605 \\ -2,000 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 32,100 | 37,700 | 43,300 | 48,900 | 54,500 |
| 810-1,200 | 35,700 | 42,000 | 47,800 | 53,800 | 59,600 |
| 1,210-1,600 | 39,300 | 46,400 | 52,400 | 58,800 | 64,700 |
| 1,610-2,000 | - | 50,800 | 57,000 | 63,700 | 69,900 |
| 2,010-2,400 | - | 55,100 | 62,300 | 69,400 | 76,000 |
| 2,410-2,800 | - | - | 67,600 | 75,100 | 82,000 |

- Ratio (W:H) = 1:3 limit $\circ$ TR-4135-4138 = Maximum height: $2,500 \mathrm{~mm}$
(34) $\mathrm{C} \times \mathrm{F}$

| Width (mm) | 400 <br> -500 |  | 505 <br> -800 | 805 <br> $-1,200$ | 1,205 <br> $-1,600$ |
| ---: | :---: | :---: | :---: | :---: | :---: |
| Height (mm) | 1,605 <br> $-2,000$ |  |  |  |  |
| $200-800$ | 32,400 | 38,200 | 44,000 | 49,800 | 55,600 |
| $810-1,200$ | 36,100 | 42,700 | 48,800 | 55,000 | 61,000 |
| $1,210-1,600$ | 39,900 | 47,200 | 53,500 | 60,100 | 66,500 |
| $1,610-2,000$ | - | 51,600 | 58,300 | 65,200 | 71,900 |
| $2,010-2,400$ | - | 56,100 | 63,900 | 71,200 | 78,200 |
| $2,410-2,800$ | - | - | 69,500 | 77,200 | 84,600 |
| Ratio $(W: H)=1: 3$ limit |  |  |  |  |  |

## (35) $\mathrm{C} \times \mathrm{J}$

| $\underbrace{\text { Width }}_{\text {Height }(m m)}$ | $\begin{array}{r} 400 \\ -500 \\ \hline \end{array}$ | $\begin{aligned} & 505 \\ & -800 \\ & \hline \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 35,800 | 42,000 | 48,300 | 54,600 | 60,800 |
| 810-1,200 | 40,200 | 47,400 | 54,200 | 60,800 | 67,400 |
| 1,210-1,600 | 44,700 | 52,700 | 60,100 | 67,100 | 74,000 |
| 1,610-2,000 | - | 58,000 | 66,000 | 73,400 | 80,500 |
| 2,010-2,400 | - | 63,300 | 72,100 | 80,200 | 87,700 |
| 2,410-2,800 | - | - | 78,100 | 87,100 | 95,000 |

- Ratio (W:H) = 1:3 limit - TR-4145-4149 = Maximum height: $2,500 \mathrm{~mm}$
(36) $\mathrm{D} \times \mathrm{D}$

| ight (m | $\begin{aligned} & 400 \\ & -500 \end{aligned}$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 31,600 | 37,100 | 42,600 | 48,100 | 3,600 |
| 810-1,200 | 35,200 | 41,500 | 47,200 | 53,100 | 0 |
| 1,210-1,600 | 38,800 | 45,800 | 51,700 | 58,000 | 63,900 |
| 1,610-2,000 |  | 50,200 | 56,300 | 62,900 | 69,000 |
| 2,010-2,400 |  | 54,600 | 61,400 | 68,400 | 74,900 |
| 2,410-2,800 |  |  | 66,500 | 74,000 | 80,800 |
| - Ratio (W:H) = 1:3 limit • TR-4097-4111 = Maximum height: $2,500 \mathrm{~mm}$ <br> - TR-4086-4088, 4097-4111 cannot be combined with TR-4086-4088, 4097-4111, 4135-4138, 4127-4134. |  |  |  |  |  |

(37) $\mathrm{D} \times \mathrm{E}$

| $\text { Width }(\mathrm{mm})$ | $\begin{aligned} & 400 \\ & -500 \\ & \hline \end{aligned}$ | $\begin{aligned} & 505 \\ & -800 \\ & \hline \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 33,100 | 38,800 | 44,500 | 50,200 | 55,900 |
| 810-1,200 | 37,000 | 43,300 | 49,200 | 55,200 | 61,100 |
| 1,210-1,600 | 40,900 | 47,700 | 53,800 | 60,300 | 66,400 |
| 1,610-2,000 | - | 52,200 | 58,500 | 65,300 | 71,600 |
| 2,010-2,400 | - | 56,700 | 64,000 | 71,200 | 77,900 |
| 2,410-2,800 | - | - | 69,500 | 77,100 | 84,100 |

- Ratio (W:H) = 1:3 limit • TR-4135-4138 = Maximum height: $2,500 \mathrm{~mm}$
- TR-4086-4088, 4097-4111 cannot be combined with TR-4086-4088, 4097-4111,

4135-4138, 4127-4134.

## (38) $\mathrm{D} \times \mathrm{F}$

| Wiadth (mm) | $\begin{array}{r} 400 \\ -500 \end{array}$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 33,500 | 39,400 | 45,300 | 51,200 | 57,000 |
| 810-1,200 | 37,500 | 43,900 | 50,100 | 56,400 | 62,600 |
| 1,210-1,600 | 41,500 | 48,500 | 55,000 | 61,600 | 68,100 |
| 1,610-2,000 | - | 53,100 | 59,800 | 66,800 | 73,600 |
| 2,010-2,400 | - | 57,600 | 65,600 | 73,000 | 80,100 |
| 2,410-2,800 | - | - | 71,400 | 79,200 | 86,700 |

- Ratio $(\mathrm{W}: \mathrm{H})=1: 3$ limit $\circ$ TR-4097-4111 = Maximum height: $2,500 \mathrm{~mm}$
(39) $\mathrm{D} \times \mathrm{J}$

| Height (mm) | $\begin{array}{r} 400 \\ -500 \end{array}$ | $\begin{array}{r} 505 \\ -800 \end{array}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 36,800 | 43,200 | 49,500 | 55,900 | 62,300 |
| 810-1,200 | 41,600 | 48,600 | 55,500 | 62,300 | 68,900 |
| 1,210-1,600 | 46,300 | 54,000 | 61,500 | 68,600 | 75,600 |
| 1,610-2,000 | - | 59,400 | 67,500 | 75,000 | 82,200 |
| 2,010-2,400 | - | 64,800 | 73,800 | 82,000 | 89,600 |
| 2,410-2,800 | - | - | 80,000 | 89,100 | 97,000 |

## (40) $E \times E$

| Width (mm) Height (mm) | $\begin{array}{r} 400 \\ -500 \\ \hline \end{array}$ | $\begin{array}{r} 505 \\ -800 \\ \hline \end{array}$ | $\begin{aligned} & \hline 805 \\ & -1,200 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{array}{r} 1,605 \\ -2,000 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 34,600 | 40,500 | 46,400 | 52,300 | 58,200 |
| 810-1,200 | 38,800 | 45,100 | 51,200 | 57,400 | 63,500 |
| 1,210-1,600 | 43,000 | 49,600 | 55,900 | 62,600 | 68,800 |
| 1,610-2,000 | - | 54,200 | 60,700 | 67,700 | 74,100 |
| 2,010-2,400 | - | 58,800 | 66,500 | 74,000 | 80,800 |
| 2,410-2,800 | - | - | 72,400 | 80,200 | 87,400 |

[^2](41) $E \times F$

| $\text { Weight }(m m)$ | $\begin{aligned} & 400 \\ & -500 \end{aligned}$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 35,000 | 41,100 | 47,200 | 53,200 | 59,300 |
| 810-1,200 | 39,300 | 45,700 | 52,100 | 58,600 | 64,900 |
| 1,210-1,600 | 43,600 | 50,400 | 57,000 | 63,900 | 70,500 |
| 1,610-2,000 | - | 55,100 | 62,000 | 69,200 | 76,100 |
| 2,010-2,400 | - | 59,700 | 68,200 | 75,800 | 83,100 |
| 2,410-2,800 | - | - | 74,300 | 82,300 | 90,000 |

- Ratio $(\mathrm{W}: H)=1: 3$ limit - TR-4135-4138 = Maximum height: $2,500 \mathrm{~mm}$
(42) $E \times J$

| Width (mm) Height (mm) | $\begin{array}{r} 400 \\ -500 \\ \hline \end{array}$ | $\begin{array}{r} 505 \\ -800 \\ \hline \end{array}$ | $\begin{aligned} & 805 \\ & -1,200 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 1,605 \\ & -2,000 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 38,300 | 44,900 | 51,400 | 58,000 | 64,600 |
| 810-1,200 | 43,400 | 50,400 | 57,500 | 64,500 | 71,300 |
| 1,210-1,600 | 48,400 | 55,900 | 63,600 | 70,900 | 78,000 |
| 1,610-2,000 | - | 61,400 | 69,700 | 77,400 | 84,800 |
| 2,010-2,400 | - | 66,900 | 76,300 | 84,800 | 92,600 |
| 2,410-2,800 | - | - | 83,000 | 92,200 | 100,400 |
| - Ratio (W:H) = 1:3 limit |  |  |  |  |  |

(43) $F \times F$

| $\text { Width }^{(m m)}$ | $4_{-500}$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 35,400 | 41,700 | 47,900 | 54,200 | 60,500 |
| 810-1,200 | 39,800 | 46,400 | 53,100 | 59,700 | 66,400 |
| 1,210-1,600 | 44,100 | 51,200 | 58,200 | 65,200 | 72,200 |
| 1,610-2,000 | - | 55,900 | 63,300 | 70,700 | 78,100 |
| 2,010-2,400 | - | 60,700 | 69,800 | 77,600 | 85,400 |
| 2,410-2,800 | - | - | 76,200 | 84,400 | 92,600 |

- Ratio (W:H) = 1:3 limit
(44) $F \times J$

| Width (mm) Height (mm) | $4_{-500}$ | $\begin{aligned} & 505 \\ & -800 \end{aligned}$ | $\begin{aligned} & \hline 805 \\ & -1,200 \end{aligned}$ | $\begin{aligned} & 1,205 \\ & -1,600 \end{aligned}$ | $\begin{aligned} & 1,605 \\ & -2,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 38,700 | 45,500 | 52,200 | 58,900 | 65,700 |
| 810-1,200 | 43,800 | 51,100 | 58,500 | 65,600 | 72,700 |
| 1,210-1,600 | 49,000 | 56,700 | 64,700 | 72,200 | 79,800 |
| 1,610-2,000 | - | 62,300 | 71,000 | 78,900 | 86,800 |
| 2,010-2,400 | - | 67,900 | 77,900 | 86,600 | 94,900 |
| 2,410-2,800 | - | - | 84,900 | 94,300 | 102,900 |

- Ratio $(\mathrm{W}: \mathrm{H})=1: 3$ limit $\circ$ TR-4145-4149 = Maximum height: $2,500 \mathrm{~mm}$
(45) $\mathrm{J} \times \mathrm{J}$

| Width (mm) Height (mm) | $\begin{array}{r} 400 \\ -500 \\ \hline \end{array}$ | $\begin{array}{r} 505 \\ -800 \\ \hline \end{array}$ | $\begin{aligned} & \hline 805 \\ & -1,200 \\ & \hline \end{aligned}$ | $\begin{array}{r} 1,205 \\ -1,600 \\ \hline \end{array}$ | $\begin{array}{r} \hline 1,605 \\ -2,000 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200-800 | 42,000 | 49,300 | 56,500 | 63,700 | 70,900 |
| 810-1,200 | 47,900 | 55,700 | 63,900 | 71,500 | 79,100 |
| 1,210-1,600 | 53,800 | 62,200 | 71,300 | 79,300 | 87,300 |
| 1,610-2,000 | - | 68,600 | 78,700 | 87,100 | 95,400 |
| 2,010-2,400 | - | 75,100 | 86,100 | 95,600 | 104,400 |
| 2,410-2,800 | - | - | 93,500 | 104,200 | 113,300 |

## MYTEC DECORA | spring type with Pelmet

## Dimension



Allowable Size

| Product Width (W) | $300-2,000 \mathrm{~mm}$ |
| :--- | :---: |
| Product Height (H) | $100-3,000 \mathrm{~mm}$ |
| Ratio (W :H) | $1: 3$ (limit) |

*Allowable size differs from Screen to Screen.
*For ordering, round down the nearest 5 mm in width and 10 mm in height.
*TR-4086-4088=Maximum height: $2,800 \mathrm{~mm}$
TR-4097-4111, 4145-4149=Maximum height: $2,500 \mathrm{~mm}$

Pull Cord Length (Including the Pull Ball length)

| Product Height (H) | Pull Cord Length |
| :---: | :---: |
| $100-2,500 \mathrm{~mm}$ | 800 mm |
| $2,510-3,000 \mathrm{~mm}$ | $1,200 \mathrm{~mm}$ |

*When installing the blind in a higher position than its product height, specify the pull cord length in 10 mm .

## Product Overview

Side View
Unit: mm


- Wall installation

*The product height $(\mathrm{H})$ is from the top of the Bracket to the bottom of the Weight Bar.



## Operation Method

- Lowering the Screen

- Raising the Screen


Pull down the Pull Ball a little (approx. 3 to 4 $\mathrm{cm})$ and release your hand to roll it up.

## Product Weight

In case TR-4001-4020
Product width $1,000 \mathrm{~mm} \times$ Product height $1,000 \mathrm{~mm}: 2.5 \mathrm{~kg}$
Product width $2,000 \mathrm{~mm} \times$ Product height $2,000 \mathrm{~mm}: 4.4 \mathrm{~kg}$

- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.


- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.



## Installation Method

## 1. Bracket installation

(1) Position of Brackets: appropriate to locate the Bracket in a position 4-7 cm inward from each end. If three Brackets are required, install the Brackets in between at equal intervals.

(2) Fit the Bracket with accompanying screws.



## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side)
(2) Push in the main unit until it clicks into place.


## 3. Removing the main unit

(1) With the Screen rolled-up, grasp the main unit and, while pressing the release button of the Bracket, pull it toward you.
(2) Remove the main unit from the temporal hook.


## MYTEC LOOP DECORA <br> Chain Type with Pelmet



Allowable Size

| Product width (W) | $300-2,000 \mathrm{~mm}$ |
| :--- | :---: |
| Product height (H) | $100-3,000 \mathrm{~mm}$ |
| Ratio (W : H) | $1: 8$ (limit) |

${ }^{*}$ Allowable size differs from Screen to Screen.
For ordering, round down the nearest 5 mm in width and 10 mm in height.
*TR-4086-4088=Maximum height: $2,800 \mathrm{~mm}$
TR-4097-4111, 4145-4149=Maximum height:
2,500 mm

Ball Chain Length

| Product Height $(H)$ | Ball Chain Length | Product Height $(H)$ | Ball Chain Length |
| ---: | ---: | ---: | ---: |
| -800 mm | 650 mm | $1,610-1,800 \mathrm{~mm}$ | $1,400 \mathrm{~mm}$ |
| $810-1,000 \mathrm{~mm}$ | 750 mm | $1,810-2,200 \mathrm{~mm}$ | $1,600 \mathrm{~mm}$ |
| $1,010-1,200 \mathrm{~mm}$ | 900 mm | $2,210-2,600 \mathrm{~mm}$ | $1,800 \mathrm{~mm}$ |
| $1,210-1,400 \mathrm{~mm}$ | $1,100 \mathrm{~mm}$ | $2,610-2,800 \mathrm{~mm}$ | $2,000 \mathrm{~mm}$ |
| $1,410-1,600 \mathrm{~mm}$ | $1,300 \mathrm{~mm}$ | $2,810-3,000 \mathrm{~mm}$ | $2,200 \mathrm{~mm}$ |

*When installing the blind in a higher position than its product height, specify the Chain length in 10 mm .

Product Overview


| Components | Materials |
| :--- | :--- |
| (1) Side Holder Set | stainless steel press forming, plastic molded |
| (2) Bracket | stainless steel press forming, plastic molded |
| (3) Top Box | aluminum extrusion |
| (4) Weight Bar Cap | plastic molded |
| (5) Weight Bar | aluminum extrusion |
| (6) Screen | Materials differ depending on types. |
| (7) Lower Limit Connector* | plastic molded |
| (8) Chain Connector | plastic molded |
| (9) Ball Chain | plastic molded, synthetic fiber |
| (1) Safety Tassel | plastic molded |

*Lower Limit Connector is a part to protect a reverse winding.

Safety Tassel
This is a device for bundling the Ball Chain. This device will reduce the risk of an accident by bundling it to keep out of children's reach.

Color: White


Product Width and Screen Width


Side View
Unit: mm

*The product height $(\mathrm{H})$ is from the top of the Bracket to the bottom of the Weight Bar.


## Operation Method

## - Lowering the Screen <br> - Raising the Screen



## Product Weight

In case TR-4001-4020
Product width $1,000 \mathrm{~mm} \times$ Product height $1,000 \mathrm{~mm}: 2.5 \mathrm{~kg}$
Product width 2,000 mm $\times$ Product height $2,000 \mathrm{~mm}: 4.3 \mathrm{~kg}$

- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.


- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.



## Installation Method

## 1. Bracket installation

(1) Position of Brackets: appropriate to locate the Bracket in a position 4-7 cm inward from each end. If three Brackets are required, install the Brackets in between at equal intervals.

(2) Fit the Bracket with accompanying screws.


- Ceiling installation

- Wall installation


## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side)
(2) Push in the main unit until it clicks into place.


## 3. Removing the main unit

(1) With the Screen rolled-up, grasp the main unit and, while pressing the release button of the Bracket, pull it toward you
(2) Remove the main unit from the temporal hook.


## MYTEC ONE-TOUCH LOOP DECORA

One-touch Chain Type with Pelmet
Dimension


Allowable Size

| Product width (W) | $310-2,000 \mathrm{~mm}$ |
| :--- | :---: |
| Product height (H) | $100-3,000 \mathrm{~mm}$ |
| Ratio (W : H) | $1: 3$ (limit) |

*Allowable size differs from Screen to Screen.
For ordering, round down the nearest 5 mm in width and 10 mm in height.
*TR-4086-4088=Maximum height: $2,800 \mathrm{~mm}$ TR-4097-4111, 4145-4149=Maximum height: 2,500 mm

Ball Chain Length

| Product Height (H) | Ball Chain Length | Product Height (H) | Ball Chain Length |
| ---: | ---: | :---: | :---: |
| -800 mm | 650 mm | $1,610-1,800 \mathrm{~mm}$ | $1,400 \mathrm{~mm}$ |
| $810-1,000 \mathrm{~mm}$ | 750 mm | $1,810-2,200 \mathrm{~mm}$ | $1,600 \mathrm{~mm}$ |
| $1,010-1,200 \mathrm{~mm}$ | 900 mm | $2,210-2,600 \mathrm{~mm}$ | $1,800 \mathrm{~mm}$ |
| $1,210-1,400 \mathrm{~mm}$ | $1,100 \mathrm{~mm}$ | $2,610-2,800 \mathrm{~mm}$ | $2,000 \mathrm{~mm}$ |
| $1,410-1,600 \mathrm{~mm}$ | $1,300 \mathrm{~mm}$ | $2,810-3,000 \mathrm{~mm}$ | $2,200 \mathrm{~mm}$ |

*When installing the blind in a higher position than its product height, specify the Chain length in 10 mm .

## Product Overview

## Structure Drawing



| Components | Materials |
| :--- | :--- |
| (1) Side Holder Set | stainless steel press forming, plastic molded |
| (2) Bracket | stainless steel press forming, plastic molded |
| (3) Top Box | aluminum extrusion |
| (4) Weight Bar Cap | plastic molded |
| (5) Weight Bar | aluminum extrusion |
| (6) Screen | Materials differ depending on types. |
| (7) Lower Limit Connector* | plastic molded |
| (8) Chain Connector | plastic molded |
| (9) Ball Chain | plastic molded, synthetic fiber |
| (1) Safety Tassel | plastic molded |

*Lower Limit Connector is a part to protect a reverse winding.

Safety Tassel
This is a device for bundling the Ball Chain. This device will reduce the risk of an accident by bundling it to keep out of children's reach.



Side View
Unit: mm

*The product height $(\mathrm{H})$ is from the top of the Bracket to the bottom of the Weight Bar.

*L-shaped aid for wall installation is wall attachment only.

## Operation Method

## - Lowering the Screen



- Raising the Screen



## Product Weight

## In case TR-4001-4020

Product width $1,000 \mathrm{~mm} \times$ Product height $1,000 \mathrm{~mm}: 2.4 \mathrm{~kg}$
Product width 2,000 mm $\times$ Product height $2,000 \mathrm{~mm}: 4.4 \mathrm{~kg}$

- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.


- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.



## Installation Method

## 1. Bracket installation

(1) Position of Brackets: appropriate to locate the Bracket in a position 4-7 cm inward from each end. If three Brackets are required, install the Brackets in between at equal intervals.

(2) Fit the Bracket with accompanying screws.


- Ceiling installation

- Wall installation


## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side)
(2) Push in the main unit until it clicks into place.


## 3. Removing the main unit

(1) With the Screen rolled-up, grasp the main unit and, while pressing the release button of the Bracket, pull it toward you
(2) Remove the main unit from the temporal hook.



## MYTEC for Bathroom



Allowable Size

| Product Width (W) | $500-2,000 \mathrm{~mm}$ |
| :--- | :---: |
| Product Height (H) | $100-2,200 \mathrm{~mm}$ |
| Ratio (W :H) | $1: 3$ (limit) |

*For ordering, round down the nearest 5 mm in width and 10 mm in height.

Pull Cord Length (Including the Pull Ball length)

| Product Height (H) | Pull Cord Length |
| :---: | :---: |
| $100-2,200 \mathrm{~mm}$ | 800 mm |

*When installing the blind in a higher position than its product height, specify the pull cord length in 10 mm .


| Components | Materials |
| :--- | :--- |
| (1) Side Holder Set | stainless steel press forming, plastic molded |
| (2) Bracket | stainless steel press forming, plastic molded |
| (3) Set Bar | aluminum extrusion |
| (4) Roller Pipe | aluminum extrusion |
| (5) Weight Bar Cap | plastic molded |
| (6) Weight Bar | aluminum extrusion |
| (7) Pull Ball | plastic molded |
| (8) Pull Cord | synthetic fiber |
| (9) Screen | Materials differ depending on types. |


*The product height $(\mathrm{H})$ is from the top of the Roller Pipe to the bottom of the Weight Bar. *( ) shows the size of the Side Holder L.
*The two Side Holders have a different length. We use one of the Holders, depending on the Screen thickness and the product height. Refer to page 73 for details.


## Operation Method

- Lowering the Screen


Pull down the Pull Ball and release your hand to stop.

- Raising the Screen


Pull down the Pull Ball a little (approx. 3 to 4 cm ) and release your hand to roll it up.
*For raising and lowering the Screen, be sure to locate the Pull Ball in
the center of the Weight Bar and operate the Pull Ball vertically.

## Product Weight

In case TR-4191-4196
Product width 1,000 mm $\times$ Product height 1,000 mm: 1.8 kg
Product width 2,000 mm $\times$ Product height $2,000 \mathrm{~mm}: 3.3 \mathrm{~kg}$

- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.


- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.

- When installing inside the window frame with the Tension Bar (Inside ceiling installation)
Width: Subtract approx. 10 mm from the actual inside width for specifying.
Height: Subtract approx. 50 mm from the actual inside height for specifying. The Tension Bar length or the product width is the same as the actual inside width.
*For ordering, round down the nearest 5 mm in width and 10 mm in height.


- When installing outside the window frame with the Tension Bar (Outside wall installation)

Width: Add 50 mm or more to the actual inside width for specifying. Height: Specify more than the actual outside height. The Tension Bar length or the product width is the same as the actual inside width.
*For ordering, round down the nearest 5 mm in width and 10 mm in height.


## Option

## Tension Bar

Useful in installing in a place such as a bathroom where almost impossible to screw on the tile wall.


| Length | Price |
| :---: | :---: |
| $300-1,200 \mathrm{~mm}$ | 6,000 Yen |
| $1,205-2,000 \mathrm{~mm}$ | 8,000 Yen |

*For the product size, round down the nearest 5 mm . *Two Spacers attached to the Tension Bar, with which MYTEC for bathroom converted to a wall installation. *The Tension Bar length or the product width is the same as the actual inside width.
*The Tension Bar is designed to install MYTEC for bathroom for an inside ceiling installation and an outside wall installation. Do not use this for an inside wall installation: it may cause a fall.

## \. Caution

(1) Do not use this for walls with rough surface such as textured wallpaper, mud wall, sand wall, cloth wall.
(2) Install on the surface that has solid framework underneath; e.g. wood, tile. if not, due to its weakness, the bar does not give enough tension to support, which may cause a fall. if installed in a fabricated bathroom with a hollow structure, strong tension may damage PVC sash. Do not use for such a place.
(3) Before installation, remove stains, oil or waterdrops on the wall and dry excess moisture. The remaining stains and waterdrops will reduce the adhesive power of double-sided tape, which may cause a fall.
(4) When installing on tiles, avoid attaching the Cap Plate to the joint between the tiles. If placed on the joint, the double-sided tape may come off, which could result in a fall.
(5) Be sure to fit the Cap Plate evenly. If not installed evenly, the product may have a risk of a fall.

## 1. Bracket installation

(1) Position of Brackets: appropriate to locate the Bracket in a position 4-7 cm inward from each end If three Brackets are required, install the Brackets in between at equal intervals.

(2) Fit the Bracket with accompanying screws.


- Wall installation


## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side).
(2) Push in the main unit until it clicks into place.


- Ceiling installation

- Wall installation


## 3. Removing the main unit

(1) With the Screen rolled-up, grasp the main unit and, while pressing the release button of the Bracket, pull it toward you.
(2) Remove the main unit from the temporal hook.


- Wall installation

Tension Bar (optional) Installation Method

## 1. Bracket fitting on the Tension Bar

(1) Loosen a screw in the center of the Installation Plate, slide it to the place where fixing the Bracket for the roller blind and tighten the screw securely. Position of Brackets: Appropriate to locate the Bracket in a position 4-7 cm inward from each end of the frame. If three Brackets are required, install the Brackets in between at equal intervals.
(2) Screw the Bracket for the roller blind into a hole of the installation Plate. *For wall installation, use the lowest hole of the four to fix the Bracket.


## 2. Tension Bar adjustment

[Wall installation]
No need to turn. The Tension Bar has already been set for wall installation. [Ceiling installation]
(1) Pull out the Tension Brackets from both sides of the Tension Bar.
(2) Tilt the Tension Bar downward (rotate it 90 degrees) and reinsert the Tension Brackets with the projection of the Bracket downward.


## 3. Installation inside the window frame / on the wall

(1) Peel off the release paper of the Cap Plate and stick the plate on the place to fix the bar.

## $\triangle$ Caution

- Before installation, remove stains, oil or waterdrops on the wall and dry excess moisture. The remaining stains and waterdrops will reduce the adhesive power of double-sided tape, which may cause a fall.
- When installing on tiles, avoid attaching the Cap Plate to the joint between the tiles. If placed on the joint, the double-sided tape may come off, which could result in a fall.
joint, the double-sided tape may come off, which could result in a fall.
- Be sure to fit the Cap Plate evenly. If not installed evenly, the product may have a risk of a fall.
- Be sure to stick the Plate Cap properly since sticking place and angle are different from an installation method to another.
*The bond strength of the Cap Plate drops after peeled off. Do not use a peeled-off Cap Plate since it may cause a fall.

[Ceiling installation]
With the arrow facing down, stick the Cap Plate closely to the ceiling, eliminating a clearance.

[Wall installation]
- With the arrow facing you, adjust the edge of the Cap Plate to the window frame.
- Set the Cap Plate closely to the ceiling with no clearance
(2) While pushing the Support Plate of the Tension Bracket (with spring inside) into the Cap Plate, push the opposite Support Plate into the other Cap Plate for a temporal fixing.

*The figure shows a wall installation. For a ceiling installation, attach the Brackets for the roller blind facing downward


## $\triangle$ Caution

- Set the Cap Plate with the main body grasped
*Do not apply too much force to the Cap Plate while fixing temporarily. The product may have a risk of a fall.
(3) Rotate the dial of the Support Plate without spring in the direction of arrow and adjust the gaps equally on both sides.

(4) Rotate the dial of the Support Plate with spring in the direction of arrow until it is tightly fastened so that the product is securely fixed.
Nial


## $\triangle$ Caution

- After installing the main unit, be sure to see that the Support Plate is securely fixed and that the dia is tightly fastened. If not fastened, the product may have a risk of a fall.


## 4. Installing the main unit

(1) For wall installation, slide the Spacer into the back side of the roller blind. *For a ceiling installation, no need to use the Spacer.
(2) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side) (1) and, while keeping the condition, push it in until the Set Bar clicks in place (2).


## 5. Removing the main unit

(1) Remove the roller blind.
*Push the Bracket release button while holding the main unit and remove the Set Bar from the Brackets.

## $\triangle$ Caution

- If pushing the Bracket release button while not holding the main unit, the product may have a risk of a fall.
[Ceiling installation]
With the release
button pressed
(2) Remove the Tension Bar.

1) Rotate each dial of both sides in the opposite direction of arrow to loosen.

## $\triangle$ Caution

- When loosening the dial, be sure to support the product with your hand.

*When loosening the dial, do not apply too much force to the product, which may result in a fall.

2) While pushing the Tension Bracket (with spring inside), remove the Support Plate from the opposite Cap Plate.

3) While grasping the Cap Plate with one hand, pull down the double-sided tape just downwards to peel it off. (It can extend up to 30 cm or so.)

## $\triangle$ Caution

- If not grasping it, the Cap Plate may bounce, which can cause an injury.
*Do not reuse the peeled-off double-sided tape.
- When removing the Cap Plate, pull down the double-sided tape just downwards. If pulling down in
the other direction, the tape may damage the mounting surface or the tape itself be torn.
- Peel it off slowly little by little. If peeling it off violently, the tape may damage the mounting surface
or the tape itself be torn.
*When peeling off the double-sided tape, some wallpapers may also be peeled off.


## MYTEC LOOP for Bathroom

 Chain Type for Bathroom
## Dimension



Allowable Size

| Product Width (W) | $500-2,000 \mathrm{~mm}$ |
| :--- | :---: |
| Product Height (H) | $100-2,200 \mathrm{~mm}$ |
| Ratio (W :H) | $1: 3$ (limit) |

*For ordering, round down the nearest 5 mm in width and 10 mm in height.

## Ball Chain Length

| Product Height (H) | Ball Chain Length |
| ---: | :---: |
| -800 mm | 650 mm |
| $810-1,000 \mathrm{~mm}$ | 750 mm |
| $1,010-1,200 \mathrm{~mm}$ | 900 mm |
| $1,210-1,400 \mathrm{~mm}$ | $1,100 \mathrm{~mm}$ |
| $1,410-1,600 \mathrm{~mm}$ | $1,300 \mathrm{~mm}$ |
| $1,610-1,800 \mathrm{~mm}$ | $1,400 \mathrm{~mm}$ |
| $1,810-2,200 \mathrm{~mm}$ | $1,600 \mathrm{~mm}$ |

*When installing the blind in a higher position than its product height, specify the Chain length in 10 mm .


| Components | Materials |
| :--- | :--- |
| (1) Side Holder Set | stainless steel press forming, plastic molded |
| (2) Bracket | stainless steel press forming, plastic molded |
| (3) Set Bar | aluminum extrusion |
| (4) Roller Pipe | aluminum extrusion |
| (5) Weight Bar Cap | plastic molded |
| (6) Weight Bar | aluminum extrusion |
| (7) Chain Connector | plastic molded |
| (8) Ball Chain | plastic molded, synthetic fiber |
| (9) Screen | Materials differ depending on types. |
| (1) Lower Limit Connector* | plastic molded |
| (11) Safety Tassel | plastic molded |

*Lower Limit Connector is a part to protect a reverse winding.
Safety Tassel
This is a device for bundling the Ball Chain.
This device will reduce the risk of an accident by bundling it to keep out of children's reach.

Color: White


## Product Width and Screen Width



Side View
Unit: mm

- Ceiling installation


Wall installation

*The product height $(\mathrm{H})$ is from the top of the Roller Pipe to the bottom of the Weight Bar. * ) shows the size of the Side Holder L.
*The two Side Holders have a different length. We use one of the Holders, depending on the Screen thickness and the product height. Refer to page 73 for details.

## Bracket



Unit: mm

| Product width <br> $(\mathrm{mm})$ | Number of <br> Brackets |
| :---: | :---: |
| $-1,400$ | 2 |
| $1,405-$ | 3 |

## Operation Method

- Lowering the Screen
- Raising the Screen



## Product Weight

In case TR-4191-4196
Product width 1,000 mm $\times$ Product height 1,000 mm: 1.8 kg
Product width $2,000 \mathrm{~mm} \times$ Product height $2,000 \mathrm{~mm}: 3.3 \mathrm{~kg}$

- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.


- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.

- When installing inside the window frame with the Tension Bar (Inside ceiling installation)

Width: Subtract approx. 10 mm from the actual inside width for specifying.
Height: Subtract approx. 50 mm from the actual inside height for specifying. The Tension Bar length or the product width is the same as the actual inside width.
*For ordering, round down the nearest 5 mm in width and 10 mm in height.


- When installing outside the window frame with the Tension Bar (Outside wall installation)

Width: Add 50 mm or more to the actual inside width for specifying. Height: Specify more than the actual outside height. The Tension Bar length or the product width is the same as the actual inside width.
*For ordering, round down the nearest 5 mm in width and 10 mm in height.


## Option

## Tension Bar

Useful in installing in a place such as a bathroom where almost impossible to screw on the tile wall.


| Length | Price |
| :---: | :---: |
| $300-1,200 \mathrm{~mm}$ | 6,000 Yen |
| $1,205-2,000 \mathrm{~mm}$ | 8,000 Yen |

*For the product size, round down the nearest 5 mm . *Two Spacers attached to the Tension Bar, with which MYTEC for bathroom converted to a wall installation. *The Tension Bar length or the product width is the same *The Tension Bar length or t
as the actual inside width.
*The Tension Bar is designed to install MYTEC for bathroom for an inside ceiling installation and an outside wall installation. Do not use this for an inside wall installation: it may cause a fall.

## 4. Caution

(1) Do not use this for walls with rough surface such as textured wallpaper, mud wall, sand wall, cloth wall.
(2) Install on the surface that has solid framework underneath; e.g. wood, tile. if not, due to its weakness, the bar does not give enough tension to support, which may cause a fall. if installed in a fabricated bathroom with a hollow structure, strong tension may damage PVC sash. Do not use for such a place.
(3) Before installation, remove stains, oil or waterdrops on the wall and dry excess moisture. The remaining stains and waterdrops will reduce the adhesive power of double-sided tape, which may cause a fall.
(4) When installing on tiles, avoid attaching the Cap Plate to the joint between the tiles. If placed on the joint, the double-sided
tape may come off, which could result in a fall.
(5) Be sure to fit the Cap Plate evenly. If not installed evenly, the product may have a risk of a fall.

## Installation Method

## Refer to page 42.

How to Convert Ceiling Installation to Wall Installation
Pull out the Fixed Plastic Fitting and turn the Gear Box Cover 90 degrees.


## MYTEC ONE-TOUCH LOOP for Bathroom

## Dimension



Allowable Size

| Product Width (W) | $500-2,000 \mathrm{~mm}$ |
| :--- | :---: |
| Product Height (H) | $100-2,200 \mathrm{~mm}$ |
| Ratio (W : H) | $1: 3$ (limit) |

*For ordering, round down the nearest 5 mm in width and 10 mm in height.
$\square$ Ball Chain Length

| Product Height (H) | Ball Chain Length |
| ---: | :---: |
| -800 mm | 650 mm |
| $810-1,000 \mathrm{~mm}$ | 750 mm |
| $1,010-1,200 \mathrm{~mm}$ | 900 mm |
| $1,210-1,400 \mathrm{~mm}$ | $1,100 \mathrm{~mm}$ |
| $1,410-1,600 \mathrm{~mm}$ | $1,300 \mathrm{~mm}$ |
| $1,610-1,800 \mathrm{~mm}$ | $1,400 \mathrm{~mm}$ |
| $1,810-2,200 \mathrm{~mm}$ | $1,600 \mathrm{~mm}$ |

*When installing the blind in a higher position than its product height, specify the Chain length in 10 mm .


| Components | Materials |
| :--- | :--- |
| (1) Side Holder Set | stainless steel press forming, plastic molded |
| (2) Bracket | stainless steel press forming, plastic molded |
| (3) Set Bar | aluminum extrusion |
| (4) Roller Pipe | aluminum extrusion |
| (5) Weight Bar Cap | plastic molded |
| (6) Weight Bar | aluminum extrusion |
| (7) Chain Connector | plastic molded |
| (8) Ball Chain | plastic molded, synthetic fiber |
| (9) Screen | Materials differ depending on types. |
| (10 Lower Limit Connector* | plastic molded |
| (11) Safety Tassel | plastic molded |

*Lower Limit Connector is a part to protect a reverse winding.
Safety Tassel
This is a device for bundling the Ball Chain. This device will reduce the risk of an accident by bundling it to keep out of children's reach.

Color: White


## Product Width and Screen Width



- Ceiling installation - Wall installation

*The product height $(\mathrm{H})$ is from the top of the Roller Pipe to the bottom of the Weight Bar. * ) shows the size of the Side Holder L
*The two Side Holders have a different length. We use one of the Holders, depending on the Screen thickness and the product height. Refer to page 73 for details.


## Bracket



Unit: mm

| Product width <br> $(\mathrm{mm})$ | Number of <br> Brackets |
| :---: | :---: |
| $-1,400$ | 2 |
| $1,405-$ | 3 |

## Operation Method

- Lowering the Screen



## Product Weight

In case TR-4191-4196
Product width $1,000 \mathrm{~mm} \times$ Product height $1,000 \mathrm{~mm}: 1.8 \mathrm{~kg}$
Product width $2,000 \mathrm{~mm} \times$ Product height $2,000 \mathrm{~mm}: 3.3 \mathrm{~kg}$

- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.


- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.

- When installing inside the window frame with the Tension Bar (Inside ceiling installation)

Width: Subtract approx. 10 mm from the actual inside width for specifying.
Height: Subtract approx. 50 mm from the actual inside height for specifying. The Tension Bar length or the product width is the same as the actual inside width.
*For ordering, round down the nearest 5 mm in width and 10 mm in height.


- When installing outside the window frame with the Tension Bar (Outside wall installation)

Width: Add 50 mm or more to the actual inside width for specifying. Height: Specify more than the actual outside height. The Tension Bar length or the product width is the same as the actual inside width.
*For ordering, round down the nearest 5 mm in width and 10 mm in height.


## Option

## Tension Bar

Useful in installing in a place such as a bathroom where almost impossible to screw on the tile wall.


| Length | Price |
| :---: | :---: |
| $300-1,200 \mathrm{~mm}$ | 6,000 Yen |
| $1,205-2,000 \mathrm{~mm}$ | 8,000 Yen |

*For the product size, round down the nearest 5 mm . *Two Spacers attached to the Tension Bar, with which MYTEC for bathroom converted to a wall installation. *The Tension Bar length or the product width is the same The Tension Bar length or t
as the actual inside width.
*The Tension Bar is designed to install MYTEC for
bathroom for an inside ceiling installation and an outside wall installation. Do not use this for an inside wall installation: it may cause a fall.

## 1. Caution

(1)Do not use this for walls with rough surface such as textured wallpaper, mud wall, sand wall, cloth wall.
(2)Install on the surface that has solid framework underneath; e.g. wood, tile. if not, due to its weakness, the bar does not give enough tension to support, which may cause a fall. if installed in a fabricated bathroom with a hollow structure, strong tension may damage PVC sash. Do not use for such a place.
(3)Before installation, remove stains, oil or waterdrops on the wall and dry excess moisture. The remaining stains and waterdrops will reduce the adhesive power of double-sided tape, which may cause a fall.
(4) When installing on tiles, avoid attaching the Cap Plate to the joint between the tiles. If placed on the joint, the double-sided
tape may come off, which could result in a fall.
(5) Be sure to fit the Cap Plate evenly. If not installed evenly, the product may have a risk of a fall.

## Installation Method

## Refer to page 42.

How to Convert Ceiling Installation to Wall Installation
Pull out the Fixed Plastic Fitting and turn the Gear Box Cover 90 degrees.


## MYTEC LOOP KOMADO for Bathroom

| Chain Type for Small Windows / Bathroom
Dimension


Allowable Size

| Product Width (W) | $100-1,200 \mathrm{~mm}$ |
| :--- | :---: |
| Product Height (H) | $100-2,400 \mathrm{~mm}$ |
| Ratio $(\mathrm{W}: \mathrm{H})$ | $1: 10$ (limit) |

*For ordering, round down the nearest 5 mm in width and 10 mm in height.

Ball Chain Length

| Product Height (H) | Ball Chain Length | Product Height (H) | Ball Chain Length |
| ---: | ---: | :---: | :---: |
| -800 mm | 650 mm | $1,410-1,600 \mathrm{~mm}$ | $1,300 \mathrm{~mm}$ |
| $810-1,000 \mathrm{~mm}$ | 750 mm | $1,610-1,800 \mathrm{~mm}$ | $1,400 \mathrm{~mm}$ |
| $1,010-1,200 \mathrm{~mm}$ | 900 mm | $1,810-2,200 \mathrm{~mm}$ | $1,600 \mathrm{~mm}$ |
| $1,210-1,400 \mathrm{~mm}$ | $1,100 \mathrm{~mm}$ | $2,210-2,400 \mathrm{~mm}$ | $1,800 \mathrm{~mm}$ |

*When installing the blind in a higher position than its product height, specify the Chain length in 10 mm .

## Product Overview



| Components | Materials |
| :--- | :--- |
| (1) Side Holder Set | stainless steel press forming, plastic molded |
| (2) Bracket | stainless steel press forming, plastic molded |
| (3) Set Bar | aluminum extrusion |
| (4) Roller Pipe | aluminum extrusion |
| (5) Weight Bar Cap | plastic molded |
| (6) Weight Bar | aluminum extrusion |
| (7) Lower Limit Connector* | plastic molded |
| (8) Chain Connector | plastic molded |
| (9) Ball Chain | plastic molded, synthetic fiber |
| (10) Screen | Materials differ depending on types. |
| (11) Safety Tassel | plastic molded |
| *Lower Limit Connector is a part to protect a reverse winding. |  |



Side View

- Ceiling installation


Unit: mm

- Wall installation

*The product height $(H)$ is from the top of the Roller Pipe to the bottom of the Weight Bar. * ) shows the size of the Side Holder L.
*The two Side Holders have a different length. We use one of the Holders, depending on the Screen thickness and the product height. Refer to page 73 for details.

Safety Tassel
This is a device for bundling the Ball Chain.
This device will reduce the risk of an accident by bundling it to keep out of children's reach.

Color: White


## Bracket

| Product width <br> $(\mathrm{mm})$ | Number of <br> Brackets |
| :---: | :---: |
| $-1,200$ | 2 |

## Operation Method

- Lowering the Screen

- Raising the Screen



## Product Weight

Product width $1,000 \mathrm{~mm} \times$ Product height 1,000 mm: 0.9 kg

- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.



- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.



## Installation Method

## 1. Bracket installation

(1) Position of Brackets: appropriate to locate the Bracket
(2) Fit the Bracket with accompanying screws. in a position 4-6 cm inward from each end.


## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side).
(2) Push in the main unit until it clicks into place.


- Ceiling installation

- Wall installation


## 3. Removing the main unit

(1) With the Screen rolled-up, grasp the main unit and, while pressing the release button of the Bracket, pull it toward you.
(2) Remove the main unit from the temporal hook.


## How to Convert Ceiling Installation to Wall Installation

Pull out the Fixed Plastic Fitting and turn the Gear Box Cover 90 degrees.


- Allowable Size

| Screen No. |  | Clutch Type | Non-clutch Type |
| :---: | :--- | :---: | :---: |
| TR-4235-4237 | Product Width (W) | $600-2,000 \mathrm{~mm}$ | $600-2,000 \mathrm{~mm}$ |
|  | Product Height (H) | $600-2,500 \mathrm{~mm}$ | $600-2,500 \mathrm{~mm}$ |
| TR-4227-4229 | Product Width (W) | $600-2,850 \mathrm{~mm}$ | $600-2,850 \mathrm{~mm}$ |
|  | Product Height (H) | $600-3,000 \mathrm{~mm}$ | $600-3,000 \mathrm{~mm}$ |
| - | Ratio (W : H) | $1: 3$ (limit) | $1: 3$ (limit) |

*For ordering, round down the nearest 5 mm in width and 10 mm in height.
*The length of the Pull Ball Set is $1,550 \mathrm{~mm}$.

## Parts Color

Selectable for two colors.


## Structures

## - MYTEC OUTER <br> Clutch Type / Guide Wire



- MYTEC OUTER

Non-clutch Type


| Components | Materials |
| :--- | :--- |
| (1) Top Box | aluminum extrusion |
| (2) Top Box Cap | plastic molded |
| (3) Top Box Bracket | stainless steel press forming |
| (4) Screen | Materials differ depending on types. |
| (5) Guide Wire | resin coated stainless steel wire |
| (6) Weight Bar | aluminum extrusion |
| (7) Weight Bar Cap | plastic molded |
| (8) Pull Ball (black) | rubber |
| (9) Pull Cord (black) | synthetic fiber |
| (10) Pull Ball Set | - |
| (11) Guide Wire Aid | zinc die cast |
| (12) Roller Pipe | aluminum extrusion |
| (13) Bottom Fixing Hook | plastic molded |

Accesories *Specify "Standard" or "Slim" for the Bracket when ordering (no additional charge). If not specified, "Standard".

| Parts Name | Bracket |  | Main Unit Fixing Screw | Mounting Screw | Winding Adjustment | Guide Wire Aid |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Loosening prevention screw $4 \times 10 \mathrm{~mm}$ | Mounting screw $5 \times 70 \mathrm{~mm}$ |  |  |
| Quantity | Either 2 |  | 2 | 8 | 1 | Either 2 |

## $\square$ Optional Parts



| Components | Materials |
| :--- | :--- |
| Bottom Fixing Hook | plastic molded |
| Sash Frame Fixing Bracket | stainless steel press forming |
| Overhanging Bracket S | stainless steel press forming |
| Overhanging Bracket L | stainless steel press forming |
| Ceiling Bracket | stainless steel press forming |
| Bottom Fixing Belt | synthetic fiber, plastic molded |

* The color of accessories and optional parts is the same as the parts color
(The bottom fixing belt is black.)
* Parts are shipped in units of 2 each.


## - Clutch Type / Guide Wire



## $\square$ Side View

- Standard Bracket

Clutch Type / Guide Wire


- Slim Bracket

Clutch Type / Guide Wire


- Non-clutch Type

- Standard Bracket

Non-clutch Type


- Slim Bracket

Non-clutch Type


- Overhanging Bracket S

Clutch Type / Guide Wire


Overhanging Bracket L
Clutch Type / Guide Wire


- Sash Frame Fixing Bracket

Clutch Type / Guide Wire
*Specify the product width as sash opening dimension (Sash Frame Fixing Bracket installation position) +75 mm .


*In the case of the Clutch Type (Guide Wire), if the Guide Wire is not installed vertically, the Screen will be problem in lifting, so specify the product width as sash opening dimension (Sash Frame Fixing Bracket installation position) +75 mm .

Overhanging Bracket S
Non-clutch Type


- Overhanging Bracket L

Non-clutch Type


- Sash Frame Fixing Bracket

Non-clutch Type

*In the case of the Non-clutch Type, specify the product width according to the condition of the outer wall. However, sash opening dimension (Sash Frame Fixing Bracket installation position) must be +145 mm or more.

## - Bracket-Standard



- Bracket-Slim

- Ceiling Bracket



## - Overhanging Bracket S



## - Overhanging Bracket L



## - Bottom Fixing Hook




- Sash Frame Fixing Bracket


[^3]

- Product width (W)

Sash opening size (W) + 100-150 mm
( $50-75 \mathrm{~mm}$ on one side) is recommended
*However, since the installation position of the bracket and guide wire stopper / bottom fixing hook is a pillar (vertical frame), it is necessary to calculate the dimensions according to the width of the base.
*Especially for the Clutch Type / Guide Wire, note that if the guide wire is not installed vertically, problems may occur in the screen.

- Product height (H)

Measure from the product (bracket) installation position to the bottom of the sash frame to determine the dimensions.
*When attaching to a small window, etc., note that if the hook is placed extremely below the sash frame, it will be difficult to raise and lower the screen.

## - For using the Sash Frame Fixing Bracket


*In the case of the Clutch Type (Guide Wire), if the Guide Wire is not installed vertically, the Screen will be problem in lifting, so specify the product width as sash opening dimension (Sash Frame Fixing Bracket installation position) +75 mm .
*In the case of the Non-clutch Type, specify the product width according to the condition of the outer wall. However, sash opening dimension (Sash Frame Fixing Bracket installation position) must be +145 mm or more.

Attach the brackets at 20-100 mm each from the end of the Top Box.
*Instal the left and right brackets at the same position from the end of the Top Box.


- Confirmation of the base using the needle for finding wall base

- Notes on bracket mounting position on the wall

Check that the bracket mounting screw is at least 10 mm inside from the end of the column.


- Necessary tool: Plastic hammer or rubber hammer
- Use a plastic hammer to fix the Sash Frame Fixing Bracket to the outermost sash frame where the product is to be installed.
*When using a Bottom Fixing Belt with a Non-clutch Type, it is not necessary to attach the Sash Frame Fixing Brackets to the left and right two locations under the sash.



## How to use Spacer

*This product comes with a spacer that fills a certain gap in the sash with the protruding portion (rib) at the end of the sash, and fixes the sash frame and bracket. Use the Spacer after confirming the actual sash condition.
Attach one or two Sash Frame Fixing Bracket Spacers so that $\mathrm{A} \fallingdotseq \mathrm{B}$ in the figure.


## 〈Cross section from the top of a typical sash〉

- If there is no rib at the end of the sash, do not use a spacer.

- If the ribs at the end of the sash are small, attach a spacer on the side where the ribs are protruding

- If there is a difference in level even after applying one spacer, use another spacer.



## Caution

Q Do not install this product in a state where the level difference is not eliminated even if two Spacers are pasted, as the product may fall.
(!) Make sure that the product is firmly fixed to the sash frame before installing the product.

## Sash Frame Fixing Bracket and Fixing Method of Each Part

## - How to fix with Bracket

Arrange the screw hole that is vacant on the front of the fixed Sash Frame Fixing Bracket with the slot on the bracket side, place the supplied plate nut on the back of the sash frame fixing bracket, and fix it with the fixing screw.


- How to fix with guide wire stopper and Bottom Fixing Hook

Similar to the bracket fixing method, arrange the screw hole that is vacant on the front of the sash frame fixing bracket with the long hole of the guide wire stopper or Bottom Fixing Hook, and fix each part with the included fixing screw in two places.


(1) Install the wood screw so that it is not at the edge of the base or exterior material.
(1)After installation, make sure that all parts are not forgotten to be tightened or loose.
(1)When mounting on a high place such as the second floor, be careful to install it safely, such as installing a scaffold.
(1) Installation of this product is limited to the 3rd floor (about 9 m ).

## Caution Precautions for use

QWhen the wind is blowing, be sure to roll up the screen and store it in the main unit. The screen may be blown and the product may be damaged.
(1) Be sure to roll up the screen in case of a long rain, heavy rain or snowfall or when it is expected.
(1) If snow or fallen leaves are attached to the screen, be sure to remove them before rolling up the screen. If it is wound as it is, it may cause damage or malfunction of the screen or the main body.
QBe sure to hold the pull cord or weight bar. Do not hold the screen or roller pipe.


## FORTE LOOP | cord Type for Large Windows

Dimension


Allowable Size

| Product Width (W) | $800-3,000 \mathrm{~mm}$ |
| :--- | :---: |
| Product Height (H) | $500-5,000 \mathrm{~mm}$ |
| Ratio (W :H) | $1: 5$ (limit) |

*Allowable size differs from Screen to Screen. *For ordering, round down the nearest 5 mm (TR-4202-4207: 10 mm ) in width and 10 mm in height.

Ball Chain Length

| Product Height (H) | Ball Chain Length | Product Height (H) | Ball Chain Length |
| ---: | ---: | :---: | :---: |
| -800 mm | 650 mm | $3,010-3,200 \mathrm{~mm}$ | $2,400 \mathrm{~mm}$ |
| $810-1,000 \mathrm{~mm}$ | 750 mm | $3,210-3,400 \mathrm{~mm}$ | $2,600 \mathrm{~mm}$ |
| $1,010-1,200 \mathrm{~mm}$ | 900 mm | $3,410-3,600 \mathrm{~mm}$ | $2,800 \mathrm{~mm}$ |
| $1,210-1,400 \mathrm{~mm}$ | $1,100 \mathrm{~mm}$ | $3,610-3,800 \mathrm{~mm}$ | $3,000 \mathrm{~mm}$ |
| $1,410-1,600 \mathrm{~mm}$ | $1,300 \mathrm{~mm}$ | $3,810-4,000 \mathrm{~mm}$ | $3,200 \mathrm{~mm}$ |
| $1,610-1,800 \mathrm{~mm}$ | $1,400 \mathrm{~mm}$ | $4,010-4,200 \mathrm{~mm}$ | $3,400 \mathrm{~mm}$ |
| $1,810-2,200 \mathrm{~mm}$ | $1,600 \mathrm{~mm}$ | $4,210-4,400 \mathrm{~mm}$ | $3,600 \mathrm{~mm}$ |
| $2,210-2,600 \mathrm{~mm}$ | $1,800 \mathrm{~mm}$ | $4,410-4,500 \mathrm{~mm}$ | $3,800 \mathrm{~mm}$ |
| $2,610-2,800 \mathrm{~mm}$ | $2,000 \mathrm{~mm}$ | $4,510-4,700 \mathrm{~mm}$ | $4,000 \mathrm{~mm}$ |
| $2,810-3,000 \mathrm{~mm}$ | $2,200 \mathrm{~mm}$ | $4,710-5,000 \mathrm{~mm}$ | $4,200 \mathrm{~mm}$ |
| *When installing the blind in a higher position than its product height, specify the Chain <br> length in 10 mm. |  |  |  |


*The product height $(\mathrm{H})$ is from the top of the Roller Pipe to the bottom of the Weight Bar.
*( ) shows the size of the Bracket 85.
*The two Brackets have a different size ( 65 or 85 ). We use one of the Brackets, depending on the Screen thickness and the product height.
Safety Tassel
This is a device for bundling the Operation Cord. This device will reduce the risk of an accident by bundling it to keep out of children's reach.

Color: White




| Product width (mm) | Number of Brackets | Number of <br> Operation Side Brackets |
| :--- | :---: | :---: |
| $-3,000$ | 1 | 1 |
|  |  |  |
| With Bracket cover |  |  |

*With Bracket cover

## Product Weight

In case TR-4202-4207
Product width 2,000 mm $\times$ Product height 2,000 mm: 8.7 kg
Product width $2,700 \mathrm{~mm} \times$ Product height $3,000 \mathrm{~mm}: 14.0 \mathrm{~kg}$

- When installing inside the window frame (Ceiling installation)
The product width should be about 10 mm shorter than the inner dimension of the window frame.
The product height is the same as the inside dimension of the window frame.

- When installing outside (front side) the window frame (Wall installation)
Specify the actual outside sizes, both width and height, for finished dimensions.


Option
Unit: mm
Optional Style

- Pelmet for Sudare (TR-4202-4207)

Ceiling installation is only available.

*( ) shows the size of the Bracket 85.
Additional charge
Refer to Catalog page 146 or 148.

## Option Installation Aid

- Installation Aid 13 (2 pieces)

Use aid when you install the Bracket on the narrow surface.


Additional charge
920 Yen for two pieces (tax excluded)

## Operation Method

After installation, take the following procedures, first. Pull down the Cord in back a bit hard. With a click sound, the initial spring load becomes unlocked, and the Balancer begins to work, making ready to operate.

*For lifting and lowering the Screen, be sure to use the Cord.

- Lowering the Screen - Raising the Screen


(1) Put on the Bracket positioning tape.

(2) With the Bracket positioning tape on, screw each Bracket of both sides firmly. Be aware that both Brackets face each other correctly.
*The Bracket positioning tape has the same length as the product width. after fitting the Brackets, take off the Bracket positioning tape.

(3) Insert the Screen on the plug side into the shaft of the Operation-side Bracket

(4) Push up the Screen on the opposite side and snap the center pin into the Bracket. Insert it securely so that the locking latch prevents it from falling.

(5) Fit the Bracket Cover into place.



## VISIC LIGHT

| Dimension |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\square$ Allowable Size |  | - Ball Chain Length |  |
| $\stackrel{\text { Product width (W) }}{ }$ ( | Product Width (W) | 300-2,000 mm | Product Height (H) | Ball Chain Length |
| $\uparrow$ | Product Height (H) | $300-2,800 \mathrm{~mm}$ | $300-740 \mathrm{~mm}$ | 750 mm |
|  | Ratio (W : H) | 1: 8 (limit) | 750-1,640 mm | $\mathrm{H}-15 \mathrm{~mm}$ |
| ain Product | *Allowable size differs from Screen to Screen. <br> *For ordering, round down the nearest 5 mm in width and 10 mm in height. |  | 1,650-2,800 mm | H-300 mm |
|  |  |  | *When installing the blind in a higher position than its product height, specify the Chain length in 10 mm . |  |

## Product Overview



## Product Weight

In case TR-4718-4721
Product width $1,000 \mathrm{~mm} \times$ Product height $1,000 \mathrm{~mm}: 2.1 \mathrm{~kg}$
Product width 2,000 mm $\times$ Product height 2,000 mm: 4.2 kg

- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.


- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.

*VISIC becomes fully open when it reaches the product height. Be aware of that when specifying the product height.


## Operation Method



## Installation Method

## 1. Bracket installation

(1) Position of Brackets: appropriate to locate the Bracket in a position 4-7 cm inward from each end. If three Brackets are required, install the Brackets in between at equal intervals.


## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side).
(2) Push in the main unit until it clicks into place.


Ceiling installation

(2) Fit the Bracket with accompanying screws.


- Ceiling installation

- Wall installation

3. Removing the main unit
(1) With the Screen rolled-up, grasp the main unit and, while pressing the release button of the Bracket, pull it toward you.
(2) Remove the main unit from the temporal hook.


Ceiling installation


- Wall installation


## Option



## VISIC DECORA 仓

| Chain Type with Pelmet for Ordinary Windows / VISIC
Dimension


Allowable Size

| Product Width (W) | $300-2,000 \mathrm{~mm}$ |
| :--- | :---: |
| Product Height (H) | $300-2,700 \mathrm{~mm}$ |
| Ratio (W : H) | $1: 8$ (limit) |

*Allowable size differs from Screen to Screen.
*For ordering, round down the nearest 5 mm in width and 10 mm in height.

- Ball Chain Length

| Product Height (H) | Ball Chain Length |
| ---: | :---: |
| $300-490 \mathrm{~mm}$ | 650 mm |
| $500-690 \mathrm{~mm}$ | 750 mm |
| $700-890 \mathrm{~mm}$ | 900 mm |
| $900-1,640 \mathrm{~mm}$ | $\mathrm{H}-15 \mathrm{~mm}$ |
| $1,650-1,840 \mathrm{~mm}$ | $\mathrm{H}-200 \mathrm{~mm}$ |
| $1,850-2,390 \mathrm{~mm}$ | $\mathrm{H}-300 \mathrm{~mm}$ |
| $2,400-2,800 \mathrm{~mm}$ | $\mathrm{H}-500 \mathrm{~mm}$ |

*When installing the blind in a higher position than its product height, specify the Chain length in 10 mm .

*The product height $(\mathrm{H})$ is from the top of the Bracket to the bottom of the Weight Bar.

*L-shaped aid for wall installation is wall attachment only.

## Product Weight

In case TR-4718-4721
Product width $1,000 \mathrm{~mm} \times$ Product height $1,000 \mathrm{~mm}: 2.4 \mathrm{~kg}$
Product width $2,000 \mathrm{~mm} \times$ Product height $2,000 \mathrm{~mm}: 5.2 \mathrm{~kg}$

- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.


- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.

*VISIC becomes fully open when it reaches the product height. Be aware of that when specifying the product height.


## Operation Method



## Installation Method

1. Bracket installation
(1) Position of Brackets: appropriate to locate the Bracket in a position 4-7 cm inward from each end. If three Brackets are required, install the Brackets in between at equal intervals.


## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side).
(2) Push in the main unit until it clicks into place.


- Ceiling installation
(2) Fit the Bracket with accompanying screws.

- Wall installation


## 3. Removing the main unit

(1) With the Screen rolled-up, grasp the main unit and, while pressing the release button of the Bracket, pull it toward you.
(2) Remove the main unit from the temporal hook.


- Ceiling installation

Option

## - Optional Parts Color

No additional charge
Selectable for three colors.


White (Standard)


White $\times$ Light Wood


Brown $\times$ Dark Wood

## VISIC KOMADO



- When installing inside the window frame (Ceiling installation)

The product width should be about 10 mm shorter than the inner dimension of the window frame. The product height is the same as the inside dimension of the window frame.


- When installing outside (front side) the window frame (Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.

*VISIC becomes fully open when it reaches the product height. Be aware of that when specifying the product height.


## Operation Method



## Installation Method

1. Bracket installation
(1) Position of Brackets: appropriate to locate the Bracket in a position 4-7 cm inward from each end.


## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side).
(2) Push in the main unit until it clicks into place.

(2) Fit the Bracket with accompanying screws.


A Wall installation

## 3. Removing the main unit

(1) With the Screen rolled-up, grasp the main unit and, while pressing the release button of the Bracket, pull it toward you.
(2) Remove the main unit from the temporal hook.


| Endless Ball Chain | Bracket Spacer |
| :--- | :---: |
| No additional charge | Additional charge |
| The Ball Chain length can be specified, <br> because it is not the Chain Joint <br> specification. | Refer to page 8. |
| Curtain Track Fitting | Installation Aid 12 |
| No additional charge | Additional charge |
| Refer to page 8. | Refer to page 8. |

## LACOUCHE LIGHT <br> Chain Type for Ordinary Windows / LACOUCHE

Side View
Unit: mm

- Ceiling installation

- Wall installation


Ball Chain Length

| Product Height (H) | Ball Chain Length | Product Height (H) | Ball Chain Length |  |
| ---: | ---: | ---: | :---: | :---: |
| -800 mm | 650 mm | $1,610-1,800 \mathrm{~mm}$ | $1,400 \mathrm{~mm}$ |  |
| $810-1,000 \mathrm{~mm}$ | 750 mm | $1,810-2,200 \mathrm{~mm}$ | $1,600 \mathrm{~mm}$ |  |
| $1,010-1,200 \mathrm{~mm}$ | 900 mm | $2,210-2,600 \mathrm{~mm}$ | $1,800 \mathrm{~mm}$ |  |
| $1,210-1,400 \mathrm{~mm}$ | $1,100 \mathrm{~mm}$ | $2,610-2,800 \mathrm{~mm}$ | $2,000 \mathrm{~mm}$ |  |
| $1,410-1,600 \mathrm{~mm}$ | $1,300 \mathrm{~mm}$ |  |  |  |

*When installing the blind in a higher position than its product height, specify the Chain length in 10 mm .
*The product height $(\mathrm{H})$ is from the top of the Bracket to the bottom of the Weight Bar for ceiling installation.
*The product height $(\mathrm{H})$ is from the top of the Roller Pipe to the bottom of the Weight Bar for wall installation.
*The product height is set with the Screen fully closed.
*( ) shows the size of the Side Holder L.
*The two Side Holders have a different length. We use one of the Holders, depending

| Components | Materials |
| :--- | :--- |
| (1) Side Holder Set | plastic molded |
| (2) Bracket | stainless steel press forming, plastic molded |
| (3) Detent ${ }^{* 1}$ | plastic molded |
| (4) Set Bar | aluminum extrusion |
| (5) Weight Bar | aluminum extrusion, plastic molded |
| (6) Weight Bar Cap | plastic molded |
| (7) Screen | polyester 100\% |
| (8) Lower Limit Connector *2 | plastic molded |
| (9) Chain Connector | plastic molded |
| (1) Ball Chain | plastic molded, synthetic fiber |
| (11) Roller Pipe | aluminum extrusion |
| (12) Safety Tassel | plastic molded |

${ }^{* 1}$ Detent is included only for Side Holder L.
${ }^{* 2}$ Lower Limit Connector is a part to protect a reverse winding.

## Safety Tasse

This is a device for bundling the Ball Chain.
This device will reduce the risk of an accident by bundling it to keep out of children's reach.


## Roll-up Diameter Guide

Refer to page 72.

## Product Weight

Product width $1,000 \mathrm{~mm} \times$ Product height $1,000 \mathrm{~mm}: 2.8 \mathrm{~kg}$
Product width $2,000 \mathrm{~mm} \times$ Product height $2,000 \mathrm{~mm}: 5.5 \mathrm{~kg}$
on the Screen thickness and the product height. Refer to page 73 for details.

[Dimension guide while tilting the Screen]



- When installing inside the window frame (Ceiling installation)

Subtract approx. 10 mm from both the actual inner width and height of the window.
When the LACOUCHE, tilting the Screen (opened), the product height increases by 8 mm .


- When installing outside (front side) the window frame (Wall installation)

Specify the actual outside sizes, both width and height, for finished dimensions.


Light Control Method

- Opening the Screen - Closing the Screen (light control method)

Screen
Pull down the Ball Chain in front to close the Screen in a tilting state. The Screen will close. Pull it down a bit more, and the Screen will go up.

## Installation Method

## 1. Bracket installation

(1) Position of Brackets: appropriate to locate the Bracket in a position 4-7 cm inward from each end. If three or more Brackets are required, install the Brackets in between at equal intervals.

| $\xrightarrow{4-7 \mathrm{~cm}}$ |  | $\xrightarrow{4-7 \mathrm{~cm}}$ |
| :---: | :---: | :---: |
| 7-Bracket | $\square$ | 献 |
| $\square$ |  |  |

## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side).
(2) Push in the main unit until it clicks into place.

(2) Fit the Bracket with accompanying screws.


Ceiling installation


- Wall installation


## 3. Removing the main unit

(1) With the Screen rolled-up, grasp the main unit and, while pressing the release button of the Bracket, pull it toward you
(2) Remove the main unit from the temporal hook.


- Ceiling installation

Option

## - Optional Parts Color

No additional charge
Selectable for two colors.


White (Standard)

## LACOUCHE DECORA

Chain Type with Pelmet for Ordinary Windows / LACOUCHE

| Dimension |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | - Allowable Size |  | Ball Chain Length |  |
| Product width (W) | Product Width (W) | 300-2,000 mm | Product Height (H) | Ball Chain Length |
|  | Product Height (H) | $300-2,400 \mathrm{~mm}$ | -800 mm | 650 mm |
|  | Ratio (W: H) | 1: 5 (limit) | 810-1,000 mm | 750 mm |
| Chain Product | *For ordering, round down the nearest 5 mm in width and 10 mm in height. |  | 1,010-1,200 mm | 900 mm |
| length Product |  |  | 1,210-1,400 mm | $1,100 \mathrm{~mm}$ |
|  | *The product height is set when the Screen is closed. *Fully opened it is 8 mm lower than the product height |  | 1,410-1,600 mm | $1,300 \mathrm{~mm}$ |
| $\checkmark$ | (However, the Weight Bar drops by approx. 15 mm maximum from the product height while tilting. Although |  | 1,610-1,800 mm | $1,400 \mathrm{~mm}$ |
|  | it may interfere with the window frame or the floor, there is no hindrance to the tilting.) |  | 1,810-2,200 mm | 1,600 mm |
|  |  |  | 2,210-2,400 mm | 1,800 mm |

*When installing the blind in a higher position than its product height, specify the Chain length in 10 mm .


| Components | Materials |
| :--- | :--- |
| (1) Side Holder Set | stainless steel press forming, plastic molded |
| (2) Bracket | stainless steel press forming, plastic molded |
| (3) Top Box | aluminum extrusion |
| (4) Weight Bar | aluminum extrusion |
| (5) Weight Bar Cap | plastic molded |
| (6) Screen | Materials differ depending on types. |
| (7) Lower Limit Connector * | plastic molded |
| (8) Chain Connector | plastic molded |
| (9) Ball Chain | plastic molded, synthetic fiber |
| (10) Safety Tassel | plastic molded |
| *ower Limit Connector is a part to protect a reverse winding. |  |

*Lower Limit Connector is a part to protect a reverse winding.

## Safety Tassel

This is a device for bundling the Ball Chain.
This device will reduce the risk of an accident by bundling it to keep out of children's reach.

Color: White


## Product Weight

Product width 1,000 mm $\times$ Product height 1,000 mm: 3.5 kg
Product width $2,000 \mathrm{~mm} \times$ Product height $2,000 \mathrm{~mm}: 6.6 \mathrm{~kg}$
*The product height is set when the Screen is closed.

*The Weight Bar becomes put in backward when the Screen rolled up.

*Tilting the Screen, the product height increases by 8 mm .


| Product width (mm) | Number of L-shaped aids for wall installation | Number of Brackets |
| :---: | :---: | :---: |
| -1,200 | 2 | 2 |
| 1,205-2,000 | 3 | 3 |

## How to Take Measurements

- When installing inside the window frame (Ceiling installation)

Subtract approx. 10 mm from both the actual inner width and height of the window.
When the LACOUCHE, tilting the Screen (opened), the product height increases by 8 mm .

When installing outside (front side) the window frame

(Wall installation) Specify the actual outside sizes, both width and height, for finished dimensions.


Light Control Method

- Opening the Screen - Closing the Screen (light control method)



## Installation Method

## 1. Bracket installation

(1) Position of Brackets: appropriate to locate the Bracket in a position 4-7 cm inward from each end. If three Brackets are required, install the Brackets in between at equal intervals.

(2) Fit the Bracket with accompanying screws.



Wall installation

## 2. Installing the main unit

(1) Hook the outer groove of the Set Bar on the temporal hook (of the Bracket release button side).
(2) Push in the main unit until it clicks into place.



## 3. Removing the main unit

(1) With the Screen rolled-up, grasp the main unit and, while pressing the release button of the Bracket, pull it toward you
(2) Remove the main unit from the temporal hook.


- Ceiling installation

- Wall installation


## - Optional Parts Color

No additional charge
Selectable for three colors.


White (Standard)


White $\times$ Light Wood


Brown $\times$ Dark Wood

## How to Correct Improper Winded Screen

## ■ Cause(s) of Improper Winding

A light-control type roller blind is delivered after having adjusted winding. But improper winding may occur if you do not use the blind properly.

- When the product not installed horizontally

- Ceiling installation


A Wall installation

- When the Brackets not fitted in a proper location



## How to Correct Improper Winding

The Screen has been set before shipment.
Should improper winding occur, however, correct it by adjusting the Balance Weight.


- When improper winding occurs as shown in Illustration 1
(1) Lowering the Screen (the Weight Bar) to the lowest position.
(2) Adjust the location of the Balance Weight on the back side of the Weight Bar, following the steps shown in Illustration 2.
(3) After having adjusted the location of the Balance Weight, raise the Screen to see if the blind rolls up properly.
(4) If the Screen does not roll up properly, readjust the location of the Balance Weight by taking the same steps again.

- Illustration 2: How to adjust the location of the Balance Weight
(1) The Balance Weight is located on the back side of the Weight Bar. Loosen the fixing screw of the Weight Holder. You find the Weight Holders on both side of the Balance Weight.
(2) After the Weight Holders loosened, slide the Weight Holders and the Balance Weight approx. 2cm to the opposite side that the improper winding occurs.
(3) After the Balance Weight adjusted, tighten the fixing screw of it again to securely be fixed.


## - Safety Joint

This part comes apart when the weight of a child is applied to the Cord.


## Caution

- A child can take an unexpected action.

Do not bring your common sense into his or her behavior. Do not let him or her play with the Cord or the Chain.

## $\triangle$ Warning

O The Cord or the Chain can wind around your child and he or she may entangle it. It may lead to an hazardous accident.


## $\triangle$ Warning

Q If the bottom cord does not come off, the child will be caught. It may lead to an hazardous accident.

## - Safety Tassel

A device for bundling the Cord or the Chain. By bundling it to keep out of children's reach, it will reduce the risk of an accident.


## $\triangle$ Warning

Q If the Cord is not bundled with the clip, the Cord or the Chain may wind around or get caught on the child's body, which may lead to an hazardous accident.

## $\triangle$ Warning

Q If you have a young child, never put a sofa or bed near the Cord or Chain of a blind or shade.
Your child may climb up the sofa or bed and will reach the Cord or Chain, which can cause a serious accident.


A Safety Joint or tassel will reduce the risk but not eliminate it $100 \%$. Be aware of the possible risk of Cord or Chain and use it with care.

## Maintenance Sticker


-With the bar code reader of your mobile phone, you can read a 2-dimensional bar code on the sticker and access our site to get the product information.
*Attention: you may not be able to read the bar code if the sticker gets dirty or damaged.

Fitting Detail Drawing


For MYTEC DOUBLE and MYTEC DOUBLE ONE CHAIN
[Without Pelmet (Standard)]

[With Pelmet]
$\qquad$

eiling Installation $\qquad$


$\mathrm{A}=\mathrm{a}+\frac{\text { Roll-up diameter }}{2}$

Unit: mm

| Series Name | Side Holder | $\begin{aligned} & \text { Length } \\ & \mathrm{a} \end{aligned}$ | Reference Parts | $\underset{\mathrm{b}}{\text { Length }}$ |
| :---: | :---: | :---: | :---: | :---: |
| MYTEC | S | 52 | Pull Ball Set | 31 |
|  | L | 62 | Weight Bar Cap | 24 |
| MYTEC LOOP | S | 52 | Weight Bar Cap | 24 |
|  | L | 62 |  |  |
| MYTEC ONE-TOUCH LOOP | S | 52 | Weight Bar Cap | 24 |
|  | L | 62 |  |  |
| MYTEC for Bathroom | S | 52 | Pull Ball Set | 31 |
| MYTEC LOOP for Bathroom | S | 52 | Weight Bar Cap | 24 |
| MYTEC ONE-TOUCH LOOP for Bathroom | S | 52 | Weight Bar Cap | 24 |
| MYTEC KOMADO | M | 35 | Pull Set | 19 |
|  | L | 39 |  |  |
| MYTEC LOOP KOMADO | S | 35 | Weight Bar Cap | 18 |
|  | L | 46 |  |  |
| MYTEC LOOP KOMADO for Bathroom | S | 35 | Weight Bar Cap | 18 |
|  | L | 46 |  |  |
| FORTE LOOP | 65 | 65 | Weight Bar Cap | 24 |
|  | 85 | 85 |  |  |


| $A=a^{\prime}+\text { Roll-up }$ | ameter |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Installation | $\underset{\mathrm{a}}{\text { Length }}$ | $\underset{a^{\prime}}{\text { Length }}$ | Reference Parts | $\begin{gathered} \text { Length } \\ \mathrm{b} \end{gathered}$ | $\begin{gathered} \text { Length } \\ \mathrm{b}^{\prime} \end{gathered}$ |
| MYTEC DOUBLE | Ceiling Installation | 47 | 111 | Weight Bar Cap | 45 | 30 |
| ONE CHAIN | Wall Installation | 49 | 113 | Weight Bar Cap | - | - |

*When installing MYTEC DECORA, MYTEC LOOP DECORA, and MYTEC ONE-TOUCH LOOP DECORA inside curtain box, the curtain box width must be at least 150 mm .

Screen Classification Table

| Screen Type | Screen No, | Group | Screen Type | Screen No, | Group |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Plain | $\begin{aligned} & \text { TR-4001-4020 } \\ & \text { (TR-4401-4420) } \end{aligned}$ | G | Sheer | TR-4165-4168 |  |
|  |  |  |  | TR-4169-4175 |  |
|  | $\begin{aligned} & \text { TR-4021-4040 } \\ & \text { (TR-4421-4440) } \end{aligned}$ | F |  | TR-4176-4179 |  |
|  |  |  |  | TR-4180-4182 |  |
|  | $\begin{aligned} & \text { TR-4041-4080 } \\ & \text { (TR-4441-4480) } \end{aligned}$ | G | Kitchen / Bathroom | TR-4183-4190 | C |
|  |  |  |  | TR-4191-4196 | E |
|  | TR-4081-4085 | F |  | (TR-4591-4596) |  |
|  | TR-4086-4088 | L |  | TR-4197-4198 | F |
|  | TR-4089-4096 | E | Natural / Sudare | TR-4199-4201 | 0 |
| Black-out | TR-4097-4111 | M |  | TR-4202-4204 | R |
|  | TR-4112-4126 | J |  | TR-4205-4207 | S |
|  | (TR-4512-4526) |  | Energy Saving / Contract | $\begin{aligned} & \text { TR-4208-4213 } \\ & \text { (TR-4608-4613) } \end{aligned}$ | E |
|  | TR-4127-4134 |  |  |  |  |
|  | TR-4135-4138 | L |  | TR-4214-4217 |  |
|  | TR-4139-4144 | H |  | TR-4218-4220 | K |
|  | TR-4145-4149 | C |  | TR-4221-4223 | J |
|  | TR-4150-4154 | J |  | TR-4224-4226 | M |
|  | TR-4155-4159 | B |  | TR-4227-4229 | G |
|  | TR-4160-4164 | D |  | TR-4230-4234 | H |

## Screen thickness (grouping)

## ABCDEFGHIJK-XYZ

$\leftarrow$ thin thick $\rightarrow$

## Roll-up Diameters

- MYTEC, MYTEC LOOP, MYTEC ONE-TOUCH LOOP, MYTEC DOUBLE, MYTEC DOUBLE ONE CHAIN, MYTEC for Bathroon, MYTEC LOOP for Bathroom, MYTEC ONE-TOUCH LOOP for Bathroom
[When the product width is $2,000 \mathrm{~mm}$ and less]

| Product Height \ Group | A | B | C | D | E | F | G | H | 1 | J | K | L | M | N | O | P | Q |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 400 | 43 | 44 | 44 | 45 | 45 | 45 | 46 | 46 | 46 | 46 | 47 | 47 | 48 | 49 | 49 | 49 | 52 |
| 800 | 44 | 46 | 46 | 47 | 47 | 48 | 48 | 48 | 49 | 50 | 50 | 51 | 51 | 53 | 53 | 54 | 58 |
| 1,200 | 46 | 48 | 49 | 49 | 50 | 51 | 51 | 51 | 52 | 53 | 54 | 54 | 55 | 57 | 57 | 59 | 64 |
| 1,600 | 47 | 50 | 50 | 51 | 52 | 53 | 54 | 54 | 55 | 56 | 57 | 58 | 59 | 61 | 61 | 63 | 69 |
| 2,000 | 48 | 52 | 52 | 53 | 54 | 55 | 56 | 56 | 57 | 58 | 60 | 61 | 62 | 65 | 65 | 67 | 74 |
| 2,400 | 49 | 53 | 54 | 55 | 56 | 58 | 58 | 59 | 60 | 61 | 62 | 64 | 65 | 68 | 68 | 70 | 79 |
| 2,800 | 51 | 55 | 56 | 57 | 58 | 60 | 61 | 61 | 62 | 64 | 65 | 66 | 68 | 71 | 71 | 74 | - |
| 3,200 | 52 | 56 | 58 | 59 | 60 | 62 | 63 | 63 | 65 | 66 | 68 | 69 | 71 | 75 | 75 | 77 | - |
| 3,600 | 53 | 58 | 59 | 61 | 62 | 64 | 65 | 65 | 67 | 68 | 70 | 72 | 73 | 78 | 78 | 80 | - |
| 4,000 | 54 | 60 | 61 | 63 | 64 | 66 | 67 | 67 | 69 | 71 | 72 | 74 | 76 | 81 | 81 | - | - |
| 4,500 | 55 | 61 | 63 | 65 | 66 | 68 | 69 | 70 | 72 | 73 | 75 | 77 | 79 | - | - | - | - |

*The diameters above are calculated ones. They might have a certain margin of error.
*The roll-up diameter of each screen, for MYTEC LOOP/Pull Cord and MYTEC DOUBLE ONE CHAIN.
[When the product width is $2,005 \mathrm{~mm}$ or more]

| Product Height \Group | C | E | G | H | I | J | K | L | M | P |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 400 | 48 | 49 | 49 | 49 | 50 | 50 | 50 | 51 | 51 | 53 |
| 800 | 50 | 51 | 52 | 52 | 52 | 53 | 54 | 54 | 55 | 57 |
| 1,200 | 52 | 53 | 54 | 54 | 55 | 56 | 57 | 57 | 58 | 61 |
| 1,600 | 54 | 55 | 57 | 57 | 58 | 59 | 60 | 61 | 61 | 65 |
| 2,000 | 56 | 57 | 59 | 59 | 60 | 61 | 62 | 64 | 65 | 69 |
| 2,400 | 57 | 59 | 61 | 61 | 63 | 64 | 65 | 66 | 67 | 73 |
| 2,800 | 59 | 61 | 63 | 64 | 65 | 66 | 68 | 69 | 70 | 76 |
| 3,000 | 60 | 62 | 64 | 65 | 66 | 67 | 69 | 70 | 72 | 78 |

*The diameters above are calculated ones. They might have a certain margin of error.

- MYTEC KOMADO

| Product Height \ Group | A | B | C | D | E | F | G | H | 1 | J | K | L | N | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 400 | 29 | 31 | 31 | 32 | 32 | 32 | 33 | 33 | 33 | 34 | 34 | 35 | 36 | 36 |
| 800 | 31 | 34 | 34 | 35 | 35 | 36 | 36 | 37 | 37 | 38 | 39 | 40 | 42 | 42 |
| 1,200 | 33 | 36 | 37 | 38 | 38 | 39 | 40 | 40 | 41 | 42 | 43 | 44 | 47 | 47 |
| 1,600 | 35 | 39 | 39 | 40 | 41 | 43 | 43 | 43 | 45 | 46 | 47 | 48 | - | - |

*The diameters above are calculated ones. They might have a certain margin of error.

- MYTEC LOOP KOMADO, MYTEC LOOP KOMADO for Bathroom

| Product Height \ Group | A | B | C | D | E | F | G | H | 1 | J | K | L | N | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 400 | 31 | 32 | 32 | 33 | 33 | 33 | 34 | 34 | 34 | 35 | 35 | 36 | 37 | 37 |
| 800 | 33 | 35 | 35 | 36 | 36 | 37 | 37 | 38 | 38 | 39 | 40 | 40 | 43 | 43 |
| 1,200 | 34 | 37 | 38 | 39 | 39 | 40 | 41 | 41 | 42 | 43 | 44 | 45 | 48 | 48 |
| 1,600 | 36 | 39 | 40 | 41 | 42 | 43 | 44 | 44 | 45 | 46 | 48 | 49 | 53 | 53 |
| 2,000 | 38 | 42 | 43 | 44 | 45 | 46 | 47 | 47 | 49 | 50 | 51 | 52 | 57 | 57 |
| 2,400 | 39 | 44 | 45 | 46 | 47 | 49 | 50 | 50 | 52 | 53 | 54 | 56 | 61 | 61 |

*The diameters above are calculated ones. They might have a certain margin of error.

- FORTE LOOP $\$ 40 \mathrm{~mm}$

| Product Height $\backslash$ Group | G | H | L | R | S | T | U | J | K | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 400 | 45 | 45 | 46 | 53 | 55 | 61 | 63 | 45 | 46 | 47 |
| 800 | 48 | 48 | 50 | 60 | 62 | 71 | 74 | 49 | 49 | 50 |
| 1,200 | 50 | 50 | 54 | 67 | 69 | 80 | 84 | 52 | 52 | 54 |
| 1,600 | 53 | 53 | 57 | 73 | 76 | 88 | 93 | 55 | 55 | 57 |
| 2,000 | 55 | 56 | 60 | 78 | 82 | 96 | 101 | 57 | 58 | 61 |
| 2,400 | 58 | 58 | 63 | 83 | 87 | 103 | 108 | 60 | 61 | 64 |
| 2,800 | 60 | 60 | 66 | 88 | 92 | 109 | 115 | 62 | 63 | 67 |
| 3,200 | 62 | 62 | 69 | 92 | 97 | 115 | 122 | 65 | 66 | 69 |
| 3,600 | - | - | - | 97 | 102 | 121 | 128 | - | - | - |
| 4,000 | - | - | - | 101 | 106 | 127 | 134 | - | - | - |
| 4,400 | - | - | - | 105 | 110 | 132 | 140 | - | - | - |
| 4,800 | - | - | - | 109 | 115 | 137 | 145 | - | - | - |
| 5,500 | - | - | - | 110 | 117 | 140 | 148 | - | - | - |

*The diameters above are calculated ones. They might have a certain margin of error.

- FORTE LOOP $\$ 50 \mathrm{~mm}$

| Product Height \Group | G | H | L | J | K | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 400 | 54 | 54 | - | 55 | 55 | 56 |
| 800 | 57 | 57 | - | 57 | 58 | 59 |
| 1,200 | 59 | 59 | - | 60 | 61 | 62 |
| 1,600 | 61 | 61 | - | 63 | 63 | 65 |
| 2,000 | 63 | 64 | - | 65 | 66 | 68 |
| 2,400 | 65 | 66 | - | 67 | 68 | 71 |
| 2,800 | 67 | 68 | - | 69 | 70 | 73 |
| 3,200 | 69 | 70 | 75 | 72 | 73 | 76 |
| 3,600 | 71 | 72 | 78 | 74 | 75 | 78 |
| 4,000 | 73 | 73 | 80 | 76 | 77 | 81 |

*The diameters above are calculated ones. They might have a certain margin of error

- FORTE LOOP $\phi 65 \mathrm{~mm}$

| Product Height \Group | G | H | L | J | K | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 400 | - | - | 70 | 69 | 69 | 70 |
| 800 | - | - | 73 | 71 | 72 | 73 |
| 1,200 | - | - | 75 | 73 | 74 | 75 |
| 1,600 | - | - | 78 | 75 | 76 | 78 |
| 2,000 | - | - | 80 | 77 | 78 | 80 |
| 2,400 | - | - | 82 | 79 | 80 | 83 |
| 2,800 | - | - | 85 | 81 | 82 | 85 |
| 3,200 | 81 | 82 | 87 | 83 | 84 | 87 |
| 3,600 | 83 | 83 | 89 | 85 | 86 | 89 |
| 4,000 | 84 | 85 | 91 | 87 | 88 | 91 |
| 4,400 | 86 | 86 | 93 | 88 | 89 | 93 |
| 4,800 | 88 | 88 | 95 | 90 | 91 | 95 |
| 5,000 | 88 | 89 | 96 | 91 | 92 | 96 |

Fitting Detail Drawing


- LACOUCHE LIGHT


Screen Classification Table

| - VISIC Series |  | - LACOUCHE Series |  |
| :---: | :---: | :---: | :---: |
| Screen No, | Group | Screen No, | Group |
| TR-4701-4703 | c | TR-4740-4745 | - |
| TR-4704-4708 | d |  |  |

## Roll-up Diameters

- VISIC LIGHT

| Product <br> Height | b | c | d | e |
| ---: | :---: | :---: | :---: | :---: |
| 400 | 45 | 46 | 47 | 48 |
| 800 | 48 | 49 | 50 | 52 |
| 1,200 | 50 | 52 | 54 | 56 |
| 1,600 | 53 | 55 | 57 | 59 |
| 2,000 | 55 | 58 | 60 | 62 |
| 2,400 | 57 | 60 | 63 | 66 |
| 2,800 | 59 | 63 | 66 | 69 |

[^4]- VISIC KOMADO

| Product <br> Height  Group | c | d | e |  |
| :---: | :---: | :---: | :---: | :---: |
| 400 | 33 | 34 | 35 | 36 |
| 800 | 37 | 39 | 40 | 42 |
| 1,200 | 40 | 42 | 44 | 46 |
| 1,600 | 43 | 46 | 48 | 50 |
| 2,000 | 46 | 49 | 52 | 54 |
| 2,400 | 48 | 52 | 55 | 58 |

*The diameters above are calculated ones.
They might have a certain margin of error.

| Product <br> Height |  |
| ---: | ---: |
| 400 | 50 |
| 800 | 53 |
| 1,200 | 56 |
| 1,600 | 59 |
| 2,000 | 62 |
| 2,400 | 64 |
| 2,800 | 66 |

[^5]Side Holder Compatibility Table by Screen

|  | MYTEC, MYTEC LOOP, MYTEC ONE-TOUCH LOOP, MYTEC for Bathroom, MYTEC LOOP for Bathroom, MYTEC ONE-TOUCH LOOP for Bathroom |  |  |  | MYTEC KOMADO |  | MYTEC LOOP KOMADO, MYTEC LOOP KOMADO for Bathroom |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | *Product width: 2,000 mm or less |  | *Product width: 2,005 mm or more |  |  |  |  |  |
| Side Holder Size | S | L | S | L | M | L | S | L |
| Product Number | Product height (mm) |  | Product height (mm) |  | Product height (mm) |  | Product height (mm) |  |
| $\begin{aligned} & \text { TR-4001-4020 } \\ & (4401-4420) \\ & \hline \end{aligned}$ | -2880 | 2810- | -2300 | 2310- | -1000 | 1010- | -1410 | 1420- |
| $\begin{aligned} & \hline \text { TR-4021-4040 } \\ & (4421-4440) \\ & \hline \end{aligned}$ | -2550 | 2560- | -2050 | 2060- | -1000 | 1010- | -1410 | 1420- |
| $\begin{aligned} & \text { TR-4041-4080 } \\ & (4441-4480) \\ & \hline \end{aligned}$ | -2100 | 2110- | Not applicable |  | -1000 | 1010- | -1060 | 1070- |
| TR-4081-4085 | -2590 | 2600- | Not applicable |  | -1000 | 1010- | -1270 | 1280- |
| TR-4086-4088 | -1990 | 2000- | Not applicable |  | - | -1600 | -980 | 990- |
| TR-4089-4096 | -3190 | 3200- | -2900 | 2910- | -1000 | 1010- | -1580 | 1590- |
| TR-4097-4111 | -1840 | 1850- | -1490 | 1500- | Not applicable |  | Not applicable |  |
| $\begin{aligned} & \text { TR-4112-4126 } \\ & (4512-4526) \end{aligned}$ | -2300 | 2310- | Not applicable |  | Not applicable |  | -1160 | 1170- |
| TR-4127-4134 | -2100 | 2110- | Not applicable |  | Not applicable |  | -1060 | 1070- |
| TR-4135-4138 | -1950 | 1960- | Not applicable |  | Only L |  | -980 | 990- |
| TR-4139-4144 | -2550 | 2560- | -2050 | 2060- | -1000 | 1010- | -1270 | 1280- |
| TR-4145-4149 | -2500 | - | Not applicable |  | Not applicable |  | Not applicable |  |
| TR-4150-4154 | -2100 | 2110- | -1700 | 1710- | Not applicable |  | Not applicable |  |
| TR-4155-4159 | -3000 | - | Not applicable |  | Not applicable |  | Not applicable |  |
| TR-4160-4164 | -3150 | 3160- | Not applicable |  | Not applicable |  | Not applicable |  |
| TR-4165-4168 | -3000 | - | Not applicable |  | -1600 | - | -2400 | - |
| TR-4169-4175 | -3000 | - | Not applicable |  | -1600 | - | -2400 | - |
| TR-4176-4179 | -3000 | - | Not applicable |  | -1600 | - | -2050 | 2060- |
| TR-4180-4182 | -3000 | - | Not applicable |  | -1600 | - | -2050 | 2060- |
| TR-4183-4190 | -3550 | 3560- | Not applicable |  | -1000 | 1010- | -1790 | 1800- |
| TR-4191-4196 | -3000 | - | Not applicable |  | -1000 | 1010- | -1580 | 1590- |
| TR-4197-4198 | -2200 | - | Not applicable |  | Not applicable |  | -1410 | 1420- |
| TR-4199-4201 | -1400 | 1410- | Not applicable |  | Only L |  | -700 | 710- |
| TR-4202-4204 | Not applicable |  | Not applicable |  | Not applicable |  | Not applicable |  |
| TR-4205-4207 | Not applicable |  | Not applicable |  | Not applicable |  | Not applicable |  |
| $\begin{aligned} & \hline \text { TR-4208-4213 } \\ & (4608-4613) \\ & \hline \end{aligned}$ | -2800 | 2810- | Not applicable |  | -1000 | 1010- | -1410 | 1420- |
| TR-4214-4217 | -3190 | 3200- | Not applicable |  | -1000 | 1010- | -1580 | 1590- |
| TR-4218-4220 | -2100 | 2110- | -1700 | 1710- | Not applicable |  | Not applicable |  |
| TR-4221-4223 | -2300 | 2310- | -1850 | 1860- | Not applicable |  | Not applicable |  |
| TR-4224-4226 | -1800 | 1810- | -1450 | 1460- | Not applicable |  | Not applicable |  |
| TR-4227-4229 | -2550 | 2560- | -2050 | 2060- | Not applicable |  | -1270 | 1280- |
| TR-4230-4234 | -2550 | 2560- | -2050 | 2060- | Not applicable |  | Not applicable |  |


|  | VISIC LIGHT |  | VISIC KOMADO |  | LACOUCHE LIGHT |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Side Holder Size | S | L | S | L | S | L |
| Product Number | Product height (mm) |  | Product height (mm) |  | Product height (mm) |  |
| TR-4701-4703 | -2500 | - | -1200 | 1210- | Not applicable |  |
| TR-4704-4708 | -2500 | - | Not applicable |  | Not applicable |  |
| TR-4709-4717 | -2500 | - | -1200 | 1210- |  |  |
| TR-4718-4721 | -2800 | - | -1200 | 1210- | Not applicable |  |
| TR-4722-4725 | -1500 | 1510- | Not applicable |  | Not applicable |  |
| TR-4726-4730 | -2400 | - | -1200 | 1210- |  |  |
| TR-4731-4734 | -2000 | 2010- | -690 | 700- | Not applicable |  |
| TR-4735-4739 | -2400 | - | -1200 | 1210- | Not applicable |  |
| TR-4740-4745 | Not applicable |  | Not applicable |  | -1000 | 1010- |


|  | MYTEC | MYTEC SEEZ |  | MYTEC DOUBLE |
| :---: | :---: | :---: | :---: | :---: |
| 1. Operation Type | Spring Type Chain Type One-touch Chain Type | Spring Type Chain Type One-touch Cha |  | Pull Cord Type One-touch Chain Type |
| 2. Pelmet | Without Pelmet | Without Pelmet |  | Without Pelmet With Pelmet |
| 3. Design Type |  | TYPE 01 <br> TYPE 04 TYPE 05 TYPE 09 / Right TYPE 09 / Left TYPE 10 TYPE 14 TYPE 17 TYPE 18 TYPE 19 TYPE 20 / Right TYPE 20 / Left TYPE 21 / Right TYPE 21 / Left | $\square$ TYPE 23 $\square$ TYPE 24 $\square$ TYPE 25 $\square$ TYPE 26 / Right $\square$ TYPE 26 / Left $\square$ TYPE 27 $\square$ TYPE 28 $\square$ TYPE 29 $\square$ TYPE 36 / Right $\square$ TYPE 36 / Left $\square$ TYPE 37 $\square$ TYPE 38 / Right $\square$ TYPE 38 / Left $\square$ TYPE 39 |  |
| 4. Screen Number | TR- <br> *TR-4150-4154 : Only Chain Type <br> *TR-4155-4164 : Only Spring or Chain Type <br> *TR-4191-4198: CANNOT CHOOSE. <br> *TR-4202-4207 : CANNOT CHOOSE. <br> *TR-4218-4226 : Only Chain Type <br> *TR-4227-4234 : Only Spring or Chain Type | *Choose from the number below.$\begin{aligned} & \text { TR-4001-4088 } \\ & \text { TR-4097-4144 } \\ & \text { TR-4183-4190 } \end{aligned}$ |  | TR- $\qquad$ <br> *TR-4150-4159 : CANNOT CHOOSE. <br> *TR-4191-4207 : CANNOT CHOOSE. <br> *TR-4218-4234 : CANNOT CHOOSE. <br> *TR-4591-4596 : CANNOT CHOOSE. |
| 5. Product Size <br> *Width (W) : 5 mm units *Height $(\mathrm{H}): 10 \mathrm{~mm}$ units <br> ${ }^{*}$ Allowable size is depending on the screen. | *Spring Type : Ratio (W:H) $=1: 3$ limit <br> *Chain Type : Ratio $(W: H)=1: 8$ or 1:5 or 1:3 limit <br> *One-touch Chain Type : Ratio ( $\mathrm{W}: H$ ) $=1: 3$ limit | *Spring Type : Ratio (W:H) = 1:3 limit <br> *Chain Type : Ratio (W:H) = 1:8 or 1:5 or 1:3 limit <br> *One-touch Chain Type : Ratio $(\mathrm{W}: H)=1: 3$ limit |  | *Ratio (W:H) = 1:3 limit |
| 6. Control Position | Right Left <br> *Only Chain or One-touch Chain Type | Right Left <br> *Only Chain or One | uch Chain Type | Right Left <br> *Only One-touch Chain Type |
| 7. Chain Length <br> * 10 mm units | *Only Chain or One-touch Chain Type | *Only Chain or One-touch Chain Type | uch Chain Type | *Only One-touch Chain Type ${ }^{\text {mm }}$ |
| 8. Installation Method | Ceiling Wall | Ceiling |  | Ceiling |
| 9. Parts Color |  |  |  | White Brown *Only without Pelmet White $\times$ Light Wood *Only with Pelmet Brown $\times$ Dark Wood *Only with Pelmet |
| 10. Quantity | Unit(s) | Unit(s) |  | Unit(s) |
| 11. Options <br> No Additional Charge | Way of Fabric Rolling <br> *TR-4145-4159 : CANNOT CHOOSE Type A Type B Type C | Way of Fabric RollingType A Type B Type C |  | Weight Bar / Non-wrapping Style <br> *Only One-touch Chain Type <br> *TR-4145-4149 : CANNOT CHOOSE <br> *TR-4160-4182 : CANNOT CHOOSE |
|  | $\square$ Weight Bar / Non-wrapping Style <br> *TR-4145-4182 : CANNOT CHOOSE <br> *TR-4199-4201 : CANNOT CHOOSE | $\square$ Weight Bar / Non-wrapping Style |  |  |
|  | Pull Ball Set *Only Spring Type Metal Light Wood Dark Wood | Pull Ball Set *Only Spring TypeMetalLight WoodDark Wood |  |  |
|  | Pull Grip Set <br> *Only Spring Type Metal Brass White Brass Brown | Pull Grip Set *Only Spring TypeMetalBrass WhiteBrass Brown |  |  |
|  | $\square$ Metal Ball Chain *Only Chain Type | $\square$ Metal Ball Chain *Only Chain Type |  |  |
|  | Pull Set only for COLT Series Pul Set No. |  |  |  |
| 12. Options <br> Additional Charge | Safety Pulley <br> *Only Chain or One-touch Chain Type | Safety Pulley |  | Safety Pulley <br> *Only Chain or One-touch Chain Type |
|  | Magnet Catcher Set *Only Chain Type | Magnet Catcher Set *Only Chain Type |  |  |
|  | Point Cut only for COLT Series Point Cut Type No. $\qquad$ |  |  |  |



## VISIC LIGHT

VISIC DECORA

1. Operation Type

| Chain Type |
| :--- |


| Chain Type |
| :--- |


| 2. Pelmet |
| :--- |
| 3. Design Type |

Without Pelmet


TR*Choose from the TR-4701-4739
5. Product Size
*Width $(W): 5 \mathrm{~mm}$ units
*Height $(H): 10 \mathrm{~mm}$ units
*Allowable size is
depending on the screen.

| Width $(\mathrm{W})$ | mm |
| :--- | :--- |
| Height $(\mathrm{H})$ | mm |
| Ratio $(\mathrm{W}: \mathrm{H})=1: 8$ or $1: 5$ limit |  |

Ratio $(\mathrm{W}: H)=1: 8$ or $1: 5$ limit
$\square$ Right
$\square$ Left
$\square$
$\qquad$ $\longrightarrow \mathrm{mm}$

| $\square$ Ceiling |
| :--- |
| $\square$ Wall |
| $\square$ |
| $\square$ White |
| $\square$ Brown |
|  |


| $\square$ Ceiling |
| :--- |
| $\square$ Wall |
| $\square$ White |
| $\square$ White $\times$ Light Wood |
| $\square$ Brown $\times$ Dark Wood |

10. Quantity

| 11. Options |
| :--- |
| No Additional Charge |



LACOUCHE LIGHT
LACOUCHE DECORA


# Roller Blinds <br> Design Roller Blinds <br> Product Manual 




[^0]:    〈TYPE 201-204 only〉 *The number of patterns varies with the product width.
    Calculation method (Screen width*) $\div$ horizontal repeats $=$ number of repeats (round off demicals)
    Screen width: MYTEC = product width -28 mm
    MYTEC LOOP, MYTEC ONE-TOUCH LOOP = product width -36 mm

[^1]:    - Ratio (W:H) = 1:3 limit $\quad$ TR-4135-4138 = Maximum height: $2,500 \mathrm{~mm}$

[^2]:    - Ratio $(\mathrm{W}: H)=1: 3$ limit $\quad$ TR-4135-4138 = Maximum height: $2,500 \mathrm{~mm}$

[^3]:    *In the case of the Clutch Type (Guide Wire), if the Guide Wire is not installed vertically, the Screen will be problem in lifting, so specify the product width as sash opening dimension (Sash Frame Fixing Bracket installation position) + 75 mm . *In the case of the Non-clutch Type, specify the product width according to the condition of the outer wall. However, sash opening dimension (Sash Frame Fixing Bracket installation position) must be +145 mm or more.

[^4]:    The diameters above are calculated ones.
    They might have a certain margin of error.

[^5]:    *The diameters above are calculated ones.
    They might have a certain margin of error.

