We offer reliable hardware & door hangers with more emphasis on convenience, safety, and durability.

We need the latest techniques and devices to keep our daily life comfortable. It is considering what we take for granted in our daily life, but what we are not aware of, that sustains our comfort in a true sense. Based on feedback from our customers, DAIKEN is committed to research and development for creating better products. Make the best use of DAIKEN's products that implement what we take for granted in every aspect.
DAIKEN SLIDEX sliding doors are suitable for public facilities too where quietness and user-friendly are required.

The sloped rail makes the door close by using its own weight. Engaging the rack assembled into the rail with the gears of the hydraulic control allows the door closing speed to slow down from slightly before about 250 cm from closed position.

Using the rear side brake (PAT) with the back check function absorbs the impact on the door, allowing the door to close easily without damaging vertical frames when both closing and opening the door.

**SLIDEX variations**

<table>
<thead>
<tr>
<th>SLIDEX Variations</th>
<th>Right hand sliding</th>
<th>Left hand sliding</th>
<th>Double sliding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 30</td>
<td>HCS-32XT</td>
<td>HCS-30L</td>
<td></td>
</tr>
<tr>
<td>Type 50</td>
<td>HCS-50R</td>
<td>HCS-50L</td>
<td></td>
</tr>
<tr>
<td>Type 50C</td>
<td>HCS-50C</td>
<td>HCS-50CL</td>
<td></td>
</tr>
<tr>
<td>Type 60</td>
<td>HCS-60R</td>
<td>HCS-60L</td>
<td></td>
</tr>
<tr>
<td>Type 60C</td>
<td>HCS-60C</td>
<td>HCS-60CL</td>
<td></td>
</tr>
<tr>
<td>Type 125</td>
<td>HCS-125R</td>
<td>HCS-125L</td>
<td></td>
</tr>
<tr>
<td>Type 125C</td>
<td>HCS-125C</td>
<td>HCS-125CL</td>
<td></td>
</tr>
<tr>
<td>Type 200</td>
<td>HCS-200R</td>
<td>HCS-200L</td>
<td></td>
</tr>
<tr>
<td>Type 200C</td>
<td>HCS-200C</td>
<td>HCS-200CL</td>
<td></td>
</tr>
</tbody>
</table>

**SLIDEX’s descriptions for right or left hand sliding**

- **Effective opening: Sliding range**
  - (Right side sliding, Sliding range)
  - (Left side sliding, Sliding range)

**Horizontal rail specification**

- HCS-200R
- HCS-200L
- HCS-125R
- HCS-125L
- HCS-60R
- HCS-60L
- HCS-50R
- HCS-50L
- HCS-30R
- HCS-30L

**Bathroom specification**

- Door widths up to 1500mm (effective opening: 1350mm) can be used for the HCS-30R (YR), HCS-50R (YR), and HCS-60R (YR).
- Sliders are specified for interior use and not recommended for exterior use.

- House closer (slim-type sliding closer for family use) can be used for ordinary residences corresponding barrier-free applications.
- The horizontal rail and constant-speed spring allow the door to close silently at a constant speed.
- Rails can be installed on the lintel and a drive unit can also be installed invisibly in the door, which provides a simple appearance.

**House closer (slim-type sliding closer for family use)**

| Type 250 | HCS-250 |
SLIDEX HCS-80NB

HCS-80NB: Door weight: 15 to 30kg, Door width: 900 to 1300mm (effective opening: 750 to 1150mm)

Simple installation without professional techniques.

- Using the slider for door opening. (USAT)
- A wide range of applications for door weight is suitable for both wooden doors and steel doors.
- Ideal functions
- Rear side brake on the door end side reduces the impact on the door when the door is opened strongly, preventing damage to hardware and stoppers.
- The built-in temperature adjusting device (PAT) of the hydraulic control provides constant opening power and door-closing speeds regardless of opening dimensions in a range from minus 10 to 40°C, thus firmly controlling the door even under the small opening conditions.

---

**Detail of parts**

- **Basic parts**
  - Glass holder: 22200/L27000
  - Front cover holder (for door head)
  - Rear cover holder (for door side)
  - Door weight: 15 to 30kg
  - Door weight: 40 to 60kg
  - Door weight: 60 to 80kg
  - Door weight: 80 to 100kg

- **Optional parts**
  - Glass holder:
  - Front cover holder (for door head)
  - Rear cover holder (for door side)
  - Door weight: 15 to 30kg
  - Door weight: 40 to 60kg
  - Door weight: 60 to 80kg
  - Door weight: 80 to 100kg

---

**Fit-in view**

The view is for a right hand sliding door. (Viewed from the inspection cover side)

---

**HCS-80NB Installation Procedure**

1. **Machining of rail**
   - Cut the rail 80cm shorter from the internal limit of the vertical frame (left)
   - Cutting stamp side

2. **Installation of machined rails on the upper frame**
   - Provide 6 or 8mm pitch (D) for installing the rail on the upper frame.
   - Rails are placed 3mm each with respect to a pitch of 500mm.

3. **Installation of front hanger roller and rear hanger roller**
   - Install the hanger rollers with this basic position according to Table 1. Under the door being closed.

---

**Table 1**

<table>
<thead>
<tr>
<th>Door width (mm)</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>900 to 1100</td>
<td>490</td>
<td>405</td>
</tr>
<tr>
<td>1100 to 1300</td>
<td>570</td>
<td>635</td>
</tr>
</tbody>
</table>

---

**Wooden door**

- For wooden doors (without screws)

---

**Note:**
- When the position of the edge hole is 100cm or more from the rail and, position the holes for positions within 50cm from the edge.
- The instructions manual attached describes another type of machining, with the same finish.
(4) Installation of the guide roller

- Install the guide roller at the center of the overhang portion.

- When using the guide rail (optional part)
  - Cut the guide rail by aligning it with the wooden door width.
  - Cut in the center part of the wooden door, and install the guide rail using the screw attached.

Note: Guide rails other than 16 diameter cannot be used.

(5) Door hanging

- Set the guide roller with the bottom part of the roller.
- Align the center roller on the guide rail.
- Ensure that the door can easily be opened and closed.

Installation of the door latching bolt

- Insert the countersunk spring washer into the hexagon special bolt for both the front and rear hanger rollers and tighten it.

Note: Place the convex side of the countersunk spring washer toward the head of the hexagon special bolt.

(6) Installation of the rear side brake

- Install for the door to be fully opened or to be caught by stopper (optional part).
- Install the rear side brake into the groove of the aluminum rail (Refer to the drawing on the right).
- Align the front edge of the front hanger roller with the starting position of the rear side brake center as shown in the drawing.
- Secure the two stops for installing the brake on the door end. Select the two positions which are even from the side, align them, and provide tap matching (6 flt pitch M8H) for this installation face.
- Tighten the two positions using the pan head screws (M6, ISO 7380) attached.

(7) Installation of the hydraulic control

- Install the hydraulic control on the front hanger roller for using the pan head screw (ISO 4762) attached.
- Adjust the needle valve of the hydraulic control to the correct position (avoid the locations of the control rack and rear side brake).

Adjustment of door closing speeds

- Adjust the needle valve of the hydraulic control to the correct position.
- Turn the valve to clockwise for slower.
- Turn the valve to counterclockwise for faster.

Note: Do not turn the needle adjusting valve more than 2 times.

Completion

Optional parts

<table>
<thead>
<tr>
<th>Name</th>
<th>Parts</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stopper</td>
<td>HCS-STR, HCS-STL</td>
<td>● The stopper can hold the door fully opened.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>● The drawbar shows a right-hand sliding HCS-STR.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>● The direction of the drawbar opposes a left-hand sliding.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>● With the stopper roller installing screw.</td>
</tr>
<tr>
<td>Stopper for door pushed</td>
<td>HCS-TSTR, HCS-TSTL</td>
<td>● The stopper can hold the door fully opened.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>● Call be locked and removed because of select tip and easy maintenance.</td>
</tr>
<tr>
<td>Guide roller</td>
<td>HCS-GRO-16, HCS-GRO-25, HCS-GRO-30</td>
<td>• Standard parts can be applied to effective spans up to 1500 mm.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Use TALL-type guide rollers only possible when ordered for effective spans from 1500 to 2000 mm.</td>
</tr>
<tr>
<td>Door stop</td>
<td>HCS-CSL (steel type)</td>
<td>● Use this when vertical frame is not available.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>● Use HCS-FCSC (the front side) only to be used in an indoor environment.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>● The drawbar is for a right-hand sliding door.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>● The direction of the stopper is opposite for a right-hand sliding door.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>● Steel type door stop cannot be used on rear side in the HCS-200.</td>
</tr>
<tr>
<td>Wooden door plate</td>
<td>HCS-MDP</td>
<td>● Use this part for installing hanging rollers for wooden doors.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>● It can only be used for the HCS-30 and the HCS-40.</td>
</tr>
</tbody>
</table>
|         |                            | ● Fit the installation screws.  
|         |                            | ● Select guide roller (CHI-CHI) countersunk tapping. |
Optional parts

### Name | Parts | Dimensional drawing | Specification
--- | --- | --- | ---
**Press stopper (press type)**
HCS-FSA | Material steel (chromium): rubber band
Always stop at the door open position. Add a little force in the closing direction. Then it closes door automatically.
If the door does not close due to dust on roll surface, wipe it off and control rubber with a wet cloth. Replace the stopper when the control rubber is worn out.

- Applicable door weight is 15 to 40 kg.
- Weight on left hand.
- Do not use outside the room.
- Do not use in environments with high temperature, high humidity, oil, etc.
- Installing a dust proof door stopper on the door head (HCS-FS50R) for doors with vertical frame or double sliding doors.
- With the installation screw.
- The drawing is for right hand sliding doors.

**Door stop on the top of the door (for head stopper and tile type)**
HCS-FSCSR | Material aluminium (Alumina): stainless steel, rubber

- Use this as a door stopper on the top of the door when using the folding-style free stopper.
- Cannot be used for the movable type sliding door.
- The installation is the same as for back stoppers and can be performed after installation.
- Can be used only for the HCS-90 and HCS-90D.
- Both the installing screw (M6 x 20 per head screw).

**Deflected timer**
HCS-OT60R / HCS-OT60L / HCS-OT120R / HCS-OT120L | Material steel (chromium): starch, rubber

- The free time when the door is completely opened when the height is close to the adjacent 25 seconds, door weight (15 kg).
- Material thickness: door weight is 15 kg and 30 kg.
- Made of stainless steel.
- Only for the HCSS-30 and 60.
- Cannot be used with other products.
- The door is opened, the lower end of the arm is opened to the specified size.
- Adjustment of the spring depending on door weight and ambient temperature.
- With the installation screw M6 x 20 per head screw.

**Guide rail**
HCS-GR | Material aluminium (Alumina): starch

- Use this together with a 25-da guide roller as a set.
- A screw set is available for TALL guide rail.
- The installation is simple and easy.
- With the installation screw (M6 x 20 per head screw).

---

### SLIDEX Aluminum inspection cover

**HCS-TK Aluminum inspection cover**

<table>
<thead>
<tr>
<th>Model</th>
<th>Color</th>
<th>Total length (mm)</th>
<th>Door width</th>
<th>Door width openable size</th>
<th>Door thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCS-TK2000S</td>
<td>Silver</td>
<td>2,000</td>
<td>1,000</td>
<td>900</td>
<td>40</td>
</tr>
<tr>
<td>HCS-TK2500S</td>
<td>Silver</td>
<td>2,500</td>
<td>1,250</td>
<td>1,150</td>
<td>40</td>
</tr>
<tr>
<td>HCS-TK3000S</td>
<td>Silver</td>
<td>3,000</td>
<td>1,500</td>
<td>1,400</td>
<td>40</td>
</tr>
<tr>
<td>HCS-TK20B</td>
<td>Bronze</td>
<td>2,000</td>
<td>1,000</td>
<td>900</td>
<td>40</td>
</tr>
<tr>
<td>HCS-TK30B</td>
<td>Bronze</td>
<td>3,000</td>
<td>1,500</td>
<td>1,400</td>
<td>40</td>
</tr>
</tbody>
</table>

**Simple and economical construction**

- Standard inspection covers allow for quick delivery.
- Good fixing type.
- Cut the body cover and the front cover to use. (No need to make screw hole.)
- The SLIDEX body, door stops, stoppers, and doors are not included in a set of inspection covers.
- Use optional door stops and stoppers if the door width becomes larger; it is necessary to provide a cut in the position where the main body cover is to be installed. (This is because the delayed timer touches the main body cover.)
- The body cover, front cover, and side cover, one left and right, are prepared in a set with installing screw.
- The silver covers can be painted on. (We do not supply painted covers.)

---

**Notice**

- The total length becomes 2 mm shorter than the body cover.
- The inspection cover is not assembled in the door closed position, and yet it is to be assembled in the door open position.
- There are optional parts as fixed in the door end of the optional parts is fixed in the door end of the optional parts. (For DS dimensions, the inspection cover on the door end can be set to 90 mm or less.)

---

**Additional Information**

- HCS-30-3015
- HCS-50-5015
- HCS-80-8015
- HCS-120

- This cannot be used in addition to the above-mentioned products.
SLIDEX Horizontal rail type

Adding the new horizontal rail and bathroom specifications to the sliding door closer systems makes more variation of the sliding closer system.

Details of parts

- **Basic parts**
  - Name/Number
  - Material/Specifications

- **Optional parts**
  - Name/Number

Fit-in view

The view is for a right hand sliding door. (Viewed from the inspection cover side.)

- Inspection covers, guide rollers, stoppers, and guide rails are optional.
- Be sure to use a guide roller.
- Install the rail 6 cm up when using a wooden door plate.
- The minimum internal size for the installation surface is at least 160 mm when using a stopper matching with door pocket of sliding doors.
- Be sure to install the frame vertically.
- Install the power spring wire at the door closed position. (Refer to P12, 13 for information about optional parts.)
- Contact us for optional parts for bathroom specifications.
### Optional parts

<table>
<thead>
<tr>
<th>Name</th>
<th>Parts</th>
<th>Dimensional drawing</th>
<th>Specification</th>
</tr>
</thead>
</table>
| Stopper       | HCS-STR        | ![Stopper diagram](image1) | ■ Number of stoppers to 15 is 80 kg.  
■ Left and right hand sliding.  
■ Do not use in an outside.  
■ The guide rail (HCS-STR) is recommended for high temperatures, high humidity, or salt air.  
■ The stopper is used on the door top (HCS-95C) when installing in double sliding doors.  
■ The fixing is for right hand sliding doors. It is opposite for left hand sliding doors.  
■ Cannot use for bathroom specifications. |
|               | HCS-STR        | ![Stopper diagram](image2) |  |
|               | HCH-STR        | ![Stopper diagram](image3) |  |
|               | HCHY-STR       | ![Stopper diagram](image4) |  |
|               | HCHY-CSL       | ![Stopper diagram](image5) |  |
|               | HCHY-CSL       | ![Stopper diagram](image6) |  |
| Close stopper | HCHY-CSL       | ![Stopper diagram](image7) |  |
| Guide roller  | HCS-FSS        | ![Guide roller diagram](image8) |  |
| Guide roller  | HCS-FSS        | ![Guide roller diagram](image9) |  |
| Guide roller  | HCS-GR15       | ![Guide roller diagram](image10) |  |
| Pick for wooden roller | HCH-MDR | ![Pick for wooden roller diagram](image11) | Use this stick together with a 16 dia. guide roller as a set.  
■ Cut to根据 its width.  
■ With the installing screw (phosphated dia. 8KGC countersunk tapping) |
# Interior door hanger

## Installation example

- [Image of a door hanger installation example]

## Audio visual room screen door SD-20

- [Image of an audio visual room screen door SD-20]

- Meeting room partition PT-150

## Product variations

<table>
<thead>
<tr>
<th>Type</th>
<th>Applicable weight (per door)</th>
<th>Rail</th>
<th>Front</th>
<th>Number</th>
<th>Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>One way sliding to 2 panels</td>
<td>30kg or less</td>
<td>Upper rail only</td>
<td>Two rails, one way sliding</td>
<td>SD10-X2RS SD10-X2LS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>30kg or less</td>
<td>Upper rail only</td>
<td>Two pieces, bi-parting sliding</td>
<td>SD10 (with bearing)</td>
<td></td>
</tr>
<tr>
<td>Sliding door</td>
<td>70kg or less</td>
<td>Upper rails are required</td>
<td>One panel, one way sliding</td>
<td>SD15</td>
<td></td>
</tr>
<tr>
<td></td>
<td>120kg or less</td>
<td>Lower rails can be selected</td>
<td>Two panels, bi-parting sliding with one rail two panels, bi-parting sliding with two rails, etc.</td>
<td>SD20 SD40 SD80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>80kg or less</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Door width 300mm or less</td>
<td>30kg or less</td>
<td>Upper rail only</td>
<td>Two panels, one way sliding</td>
<td>FD-1 (FD-11)</td>
<td></td>
</tr>
<tr>
<td>Door width 300mm or less</td>
<td>45kg or less or less</td>
<td>Four panels, bi-parting sliding</td>
<td>(FD-22)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Door width 300mm or less</td>
<td>55kg or less</td>
<td>Both types of rails are necessary</td>
<td>Two panels, one way sliding</td>
<td>FD-3 (FD-33)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>45kg or less or less</td>
<td>Four panels, bi-parting sliding</td>
<td>(FD-33)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Door width 300mm or less</td>
<td>Both types of rails are necessary</td>
<td>Two panels, one way sliding</td>
<td>FD-4 (FD-44)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Door width 300mm or less</td>
<td>Four panels, bi-parting sliding</td>
<td>(FD-44)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Door width 300mm or less</td>
<td>Both types of rails are necessary</td>
<td>Six panels, bi-parting sliding</td>
<td>FD-5 (FD-54)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Door width 300mm or less</td>
<td>Eight panels, bi-parting sliding</td>
<td>(FD-55)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Partition</td>
<td></td>
<td>Upper rail only</td>
<td>SD15 SD15 PT100 PT150</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Avoid using the above interior hardware at abnormal temperatures.

(*) The applicable weight 50kg of SD-10 is available by SD10-4WR-SD10-4WRW.
Interior door hanger SD15

SD15 (sliding hardware) (Door weight up to 70kg per door)

The door weight is applicable up to 70kg. This is sliding hardware for entrances.

Using aluminum rails and resin wheels with bearings gives an excellent running, with starting resistances of 9.8N (1kgf) or less. A variety of parts lines up are provided including door stops (SD15-ST) with rubber bumpers that prevent damage to the doors, and door stops (SD15-CST) with stops that soften door inertia and stop the doors at the desired position.

As the door can be lightly opened and closed, be sure to fix the door by attaching it with the vertical frame when using it in places where an unspecified number of people will use it such as schools and public facilities.

Can be attached to walls.

SD15 rail

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Size (mm)</th>
<th>Installation hole 5 dia. / 5 hole / 5 holes</th>
</tr>
</thead>
<tbody>
<tr>
<td>SD15-0395</td>
<td>910</td>
<td>267</td>
</tr>
<tr>
<td>SD15-R140A</td>
<td>1220</td>
<td>255</td>
</tr>
<tr>
<td>SD15-R140B</td>
<td>1220</td>
<td>255</td>
</tr>
<tr>
<td>SD15-R240</td>
<td>2640</td>
<td>299</td>
</tr>
<tr>
<td>SD15-R240B</td>
<td>2640</td>
<td>299</td>
</tr>
</tbody>
</table>

**SD15 double wheel SD15-4W**

- Wheel: Polyurethane
- Body: SDPC (plating)
- Bolt: M(2) (plating)
- Door mount washers: 1, Plain washer: 1, with one rail
- Wheel dia.: 35 (bearing type)

**SD15 guide rail**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Size (mm)</th>
<th>Installation hole 5 dia. / 5 hole / 5 holes</th>
</tr>
</thead>
<tbody>
<tr>
<td>SD15-GR065</td>
<td>910</td>
<td>287</td>
</tr>
<tr>
<td>SD15-GR160</td>
<td>1220</td>
<td>295</td>
</tr>
<tr>
<td>SD15-GR260</td>
<td>1220</td>
<td>295</td>
</tr>
<tr>
<td>SD15-GR360</td>
<td>2640</td>
<td>299</td>
</tr>
<tr>
<td>SD15-GR460</td>
<td>2640</td>
<td>299</td>
</tr>
</tbody>
</table>

**SD15 inside plate SD15-SPL**

- S45 (nickel-chromium plating)
- With the screws for installing the door
- Spanlessались tapping screws (M6 x 10)
- Door mount tapping screws (M6 x 10)
- Use it with a door thickness of 30mm or more.

**SD15 guide roller SD15-GRO**

- Body: 3JUS04
- Roller: Polyurethane
- Axle: ISO (plating)

**SD15 inside plate SD15-SPL**

- S45 (nickel-chromium plating)
- With the screws for installing the door
- Spanlessされた tapping screws (M6 x 10)
- Door mount tapping screws (M6 x 10)
- Use it with a door thickness of 30mm or more.
Interior door hanger SD15

Standard fitting

Double sliding door

Bi-parting door

SD15 Fit-in drawing for double wheel

Installation procedure (Installation procedure of SD20 plate, SD15 guide roller specifications)

- Double sliding door
  1. Cut the SD15 rail by aligning it with an installation position.
  2. Be sure to use a SD15 coupling pin when coupling the rail.
  3. Completely cut the margin out of the cutting surface.
  4. Insert SD15 double wheel and SD15 door stop (door stop with the SD15 stopper) before installing the rail.
  5. Aligning with installation holes, install the rail in the desired position. (The installation holes are opened at about 300 mm pitch.)

- Machining doors and installing parts
  1. Install SD20 plate on the top of the door. (Follow the installation position of Figures 3 and 4 on P.20 when using SD15 door stop or a door stop with SD15 stopper.)
  2. Drill a 5 mm hole by aligning it with the thread of the plate beforehand. (SD15 holes with depth of 13 mm or more when installing on wooden doors.) (Fig.4)
  3. Install SD15 guide roller on the center of overlapping portion.
  4. Be careful for the installing position so that the door is vertically hung.
  5. Groove holes: 18 mm wide, 20 mm deep or more in the lower portion of the door. (Groove holes: 12 mm wide, 17 mm deep or more when using a SD10 guide.)

- Door hanging
  1. Drop the grooved door into the guide roller, insert the double wheel bolt in the thread of the SD05 plate to raise the door. (The double wheel bolt is raised inside the rail.)
  2. For easy hanging, using SD15 inside plate is recommended.
  3. Insert a springer in the bolt to adjust the fittings. It is convenient to use a SD15 specific spanner.
  4. Holding the double wheel bolt, strongly tighten the countersunk washer nut on the plate side.

- Procedure of part installation
  1. SD15 inside plate / SD15-SPL
    a. Groove the door as shown in Figure 5.
    b. Install according to installation procedures (P.20 Fig.1).
Interior door hanger SD15

SD15 door stop / SD15-CS
SD15 door stop with a stopper / SD15-CST

- Install the rail beforehand.
- Move the door stop or door stop with the stopper to the position for this door to be stopped, and fix it using a hexagon wrench (it is convenient to use a SD15 specific wrench.) (Fig. 2)
- When using the door stop as a door stop for the door end, remove the external cushion. (It can be removed by pulling it out strongly.)
- Install the double wheel that connect the door stop at a position 60 mm from the end of the door. (Fig. 3)
- It cannot be used for SD15 inside plane.
- When using the door stop as a door stop for the door end, or when using the door stop with the stopper, install the double wheel at a position 65 mm or more apart from the end of the door. (Fig. 4)

SD15 coupling pin / SD15-JP

- Insert the right-left coupling pin halfway into either rail groove to be coupled together, pull out the other rail end, and install them with good seating. (Fig. 5)
- When the rail cannot be moved left and right, insert both pins into one rail groove and install temporarily. After aligning the rail with each other, pull out the left side of the coupling pin using a flat-head screwdriver from the tip side, and move the pins to the center of the rail profile.

SD10 swing stop guide / SD10 swing stop guide (used with SD10 guide as a set)

- For double sliding doors, install by connecting the guide to the lower portion of the rail and right door stop frame stopper.
- Install SD15 guides on the center of the doors. (Figs. 6 - 7)
- The center of the right and left doors becomes a swinging stop with SD10 guide/SD15-DE, but swinging cannot be prevented if nothing is installed on the left and right ends of the doors.

SD15 end seal / SD15-ES

- Peel the back sheet and paste it on the small rail outlet.

SD15 door stop with the rubber bumper / SD15-ST

- Example of use 1: Breaking door (Fig. 8)
- Install the door stop on the wall side or the door enables the door to be placed in the desired position.
- Example of use 2: Double sliding door (Fig. 9)

- The knob can be installed so as not to hit the door.
- Concave-shaped knobs can prevent injury.
- Example of use 3: It is possible to link three or more sliding doors.
- The doors are linked when opening, but not when closing (Fig. 10)
- When installing a door stop on a wall or door, it is appropriate to install at the upper position from the center of the door height.

Panel for partitions can be freely moved.

This is orthogonal light-weight partition hardware that uses aluminum rails and specific plastic sliding wheels with superior friction resistance. With combinations of L-type, T-type, and X-type rails, panel doors can be freely moved and stored. Using the ceiling guide allows the wheels to smoothly run from the connecting position of the rails. It can be widely used in ordinary residences, offices, party rooms, and other such locations.

- Weight of up to 25 kg per panel can be applied.
- Panel height is up to 3 m. It is required that operations can be performed on the upper side from the panel center.
- Apply screw on the sliding running surface at the connecting position of T-type and X-type rails.
- If the weight exceeds 25 kg, consider a sliding door storage system that uses canned rails, PT100 Partition Hardware, or PT150 Partition hardware.